

52F06SW0001 11 LAWRENCE LAKE

010

DIAMOND DRILLING

Area: LAWRENCE LAKE

Report No: 11

WORK PERFORMED FOR: DEJOUR MINES LIMITED

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

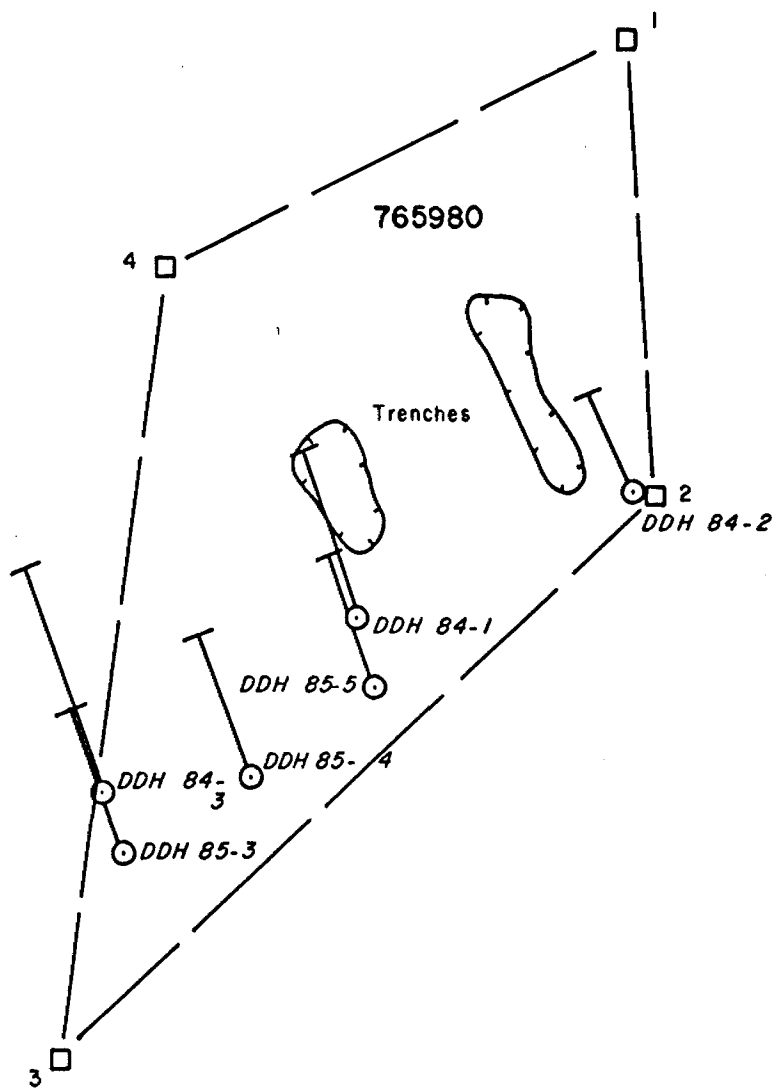
<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 765978	RL 85-1	101 m	Dec./85	(1)(2)
K 765979	RL 85-2	157 m	Dec./85	(1)(2)
K 765980	RL 85-3	155.5 m	Dec./85	(1)(2)
	RL 85-4	149.4 m	Dec./85-Jan/86	(1)(2)
K 765988	RL 85-6	122.2	Jan./86	(1)(2)
K 696735	RL 85-7	117.7	Jan./86	(1)(2)
K 765980	RL 84-3	98 m	Oct./84	(1)
K 696735	RL 84-7	104 m	Oct./84	(1)
K 765988	RL 84-8	101 m	Oct./84	(1)
K 765981	RL 84-9	202 m	Nov./84	(1)
K 765987	RL 84-10	200 m	Nov./84	(1)

1,507.8 M

## NOTES:

(1) # 104 -86

(2) Also submitted under D.M.E.P. - Program #OM85-3-C-190. Drill hole x-sections and assays (Au ppb) were submitted under OM85-190. For sections and assays see Toronto file #63.4802



COLLAR LOCATION FROM #3 POST

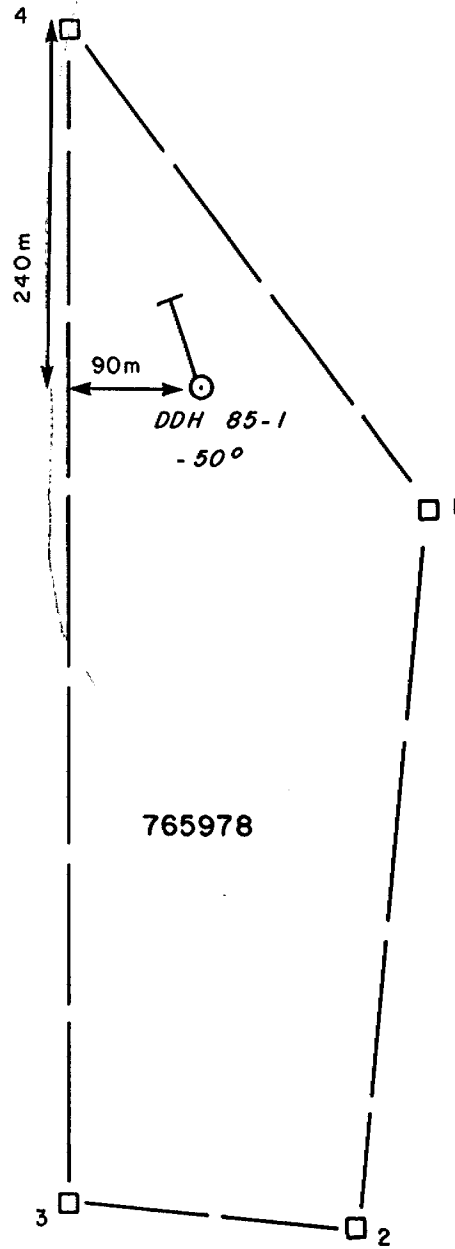
DDH	EASTING	NORTHING	LENGTH
85-3	25m	135m	155m
84-3	5 m	175m	98 m
85-4	100m	200m	149m
85-5	175 m	265 m	148 m
84-1	155 m	310 m	100 m
84-2	330m	410 m	107 m



*S. D. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
 Rowan Lake Property  
 Claim 765980

SCALE 1:5000



DDH 85-1  
- 50° 101m  
Az 340°



*J. D. Robinson*  
*Aug. 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765978  
SCALE 1:5000

Co-ords: -85.0N -2100.0E  
 Azimuth: 340.0 Deg.  
 Dip: -50.0 Deg.  
 Elevation: 0.0  
 Length: 101.0  
 Purpose: Test Central Zone

DERRY, MICHENER, BOOTH & WAHL

DIAMOND DRILL RECORD

Drill Type:

Core Size: BQ

Page: 1  
 HOLE NO.: RL-85-1  
 Property: DEJOUR MINES LTD  
 Rowan Lake Property  
 Date Started: December 9/85  
 Date Completed: December 11/85  
 Logged by: JR  
 Date Logged: December 11/85

Dip Tests

101.00 -32.0

*Verified by Robinson  
 Aug 18, 1986*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	.90	OVERBURDEN					
.90	41.80	<p>MAPIC METAVOLCANIC. BASALT</p> <p>From 0.9 to 1.2, broken blocky core with FeOx stain.            From 1.2 to 1.5, weakly foliated basalt with carbonate stringer at 60 degrees to core axis.</p> <p>From 1.5 to 2.1m moderately foliation at 60 degrees to core axis.            At 1.7 there is a 2.54cm quartz-carbonate stringer at 50 degrees to core axis. Minor fine grained disseminated pyrite and minor blebs of pyrite less than 0.32 cm with trace amounts of pyrrhotite occurring adjacent to the quartz-carbonate stringer.            From 2.1 to 5.5, moderately foliated core with &lt;5% carbonate.            At 5.0 there are three carbonate stringers. One is parallel to foliation at 60 degrees to the core axis, and the other two cut the foliation and are at 45 degrees to the core axis. Minor irregular blebs of pyrite are present near the stringers.            From 5.5 to 6.3, 10% carbonate stringers in a zone of moderate to strong wavy foliation. Some sericite.</p>					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		<p>minor quartz-carbonate stringers &lt;0.16 cm wide, and medium to coarse grained pyrite throughout. A couple of carbonate stringers at 0 to 20 degrees to core axis.</p> <p>From 6.3 to 8.8, moderately to weakly foliated basalt. &lt;5% carbonate, trace fine to medium grain pyrite.</p> <p>From 8.8 to 9.8, moderately foliated section centred on sericitic section from 9.2 to 9.5. This section is pale green with no foliation and appears to be slightly brecciated.</p> <p>At 9.1m a 2.54 cm quartz vein with 10% chloritic inclusions. Upper contact at 60 degrees to core axis. Lower contact at 90 degrees to core axis. Minor fine to medium pyrite and pyrrhotite occur along the contact.</p> <p>At 9.2 a 1.27 cm quartz vein at 80 degrees to core axis with pyrite. A carbonate coated fracture at 15 degrees to core axis offsets this vein by 0.64 cm.</p> <p>At 9.7 an irregular 2.54cm quartz-carbonate stringer at 75 degrees to core axis with trace pyrite.</p> <p>From 9.8-22.3m, weakly foliated mafic volcanic with &lt;5% carbonate. Trace pyrite near the beginning of the section.</p> <p>At 10.2m a 0.64 cm quartz-carbonate stringer at 60 degrees to core axis. Minor medium grained pyrite.</p> <p>At 10.5 a 1.27 cm quartz-carbonate vein at 60 degrees to core axis with pyrite and pyrrhotite.</p> <p>At 11.6 a moderately foliated section with 10% carbonate</p> <p>At 11.8 a 0.64 cm quartz-carbonate stringer at 60 degrees to core axis with 2-3% pyrite.</p> <p>At 16.9 a 0.64 cm carbonate stringer at 40 degrees to core axis. With minor hematite.</p> <p>At 17.4 and 17.6 minor quartz-carbonate stringers at 60 degrees to core axis with hematite and minor pyrite.</p> <p>At 19.2 a quartz-carbonate stringer at 60 degrees to core axis. Trace disseminated fine grained pyrite.</p> <p>At 19.5 a 0.64 cm carbonate stringer at 70 degrees to core axis.</p> <p>From 22.3 to 23.8, up to 10% carbonate in this section mostly as very thin stringers along foliation planes. Minor disseminated fine and medium grained pyrite.</p> <p>At 22.9 a 0.64 cm quartz-carbonate stringer at 60 degrees to core axis.</p> <p>From 23.8 to 37.8, moderately foliated chloritic mafic volcanic at 60 degrees to core axis. &lt;5% carbonate.</p>					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		<p>Minor fine grain disseminated pyrite.</p> <p>At 26.6 an irregular quartz-carbonate stringer with up to 3% fine grained pyrite.</p> <p>At 26.7 and 26.9 thin quartz-carbonate stringers at 60 degrees to core axis.</p> <p>From 27.0-27.6m, well foliated FeOx stained interval with up to 2% fine and medium grained magnetite, and minor pyrite.</p> <p>At 27.1 and 27.5 irregular quartz-carbonate stringers.</p> <p>At 28.1m an irregular 0.64 cm wide quartz-carbonate stringer at 60 degrees to core axis.</p> <p>From 28.1 to 28.8 a well foliated zone with magnetite and quartz-carbonate stringers.</p> <p>At 30.8 a 1.27 cm quartz-carbonate stringer at 60 degrees to core axis.</p> <p>From 37.8 to 41.8 the core is pale green in colour. It is moderately foliated at 60 degrees to core axis. &lt;5% carbonate, and minor disseminated pyrite.</p> <p>At 41.2 the core becomes light green in colour and the carbonate content increases to about 5%.</p> <p>From 41.4 to 41.7 well foliated section with abundant hematite and minor pyrite.</p>					
41.80	43.30	<p>SILICIPIED MAFIC METAVOLCANIC</p> <p>Core becomes moderately siliceous and less carbonatized. Still moderately foliated at 60 degrees to core axis. Minor pyrite.</p> <p>At 41.9 a couple of quartz stringers at 60 degrees to core axis. 2% pyrite and pyrrhotite.</p> <p>At 42.0 a 1.5 mm seam of pyrrhotite at 60 degrees to core axis.</p> <p>From 42.4 to 43.1 an extremely siliceous section containing 50% quartz as stringers and augens at 60 degrees to core axis. Also carbonatized and sericitic. Contains fuchsite plus 1-2% fine to medium grained disseminated pyrite.</p> <p>At 43.2 abundant FeOx stain and pyrite.</p>					
43.30	59.40	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 43.3 the core becomes progressively less siliceous and green in colour. Moderately foliated with up to 5%</p>					

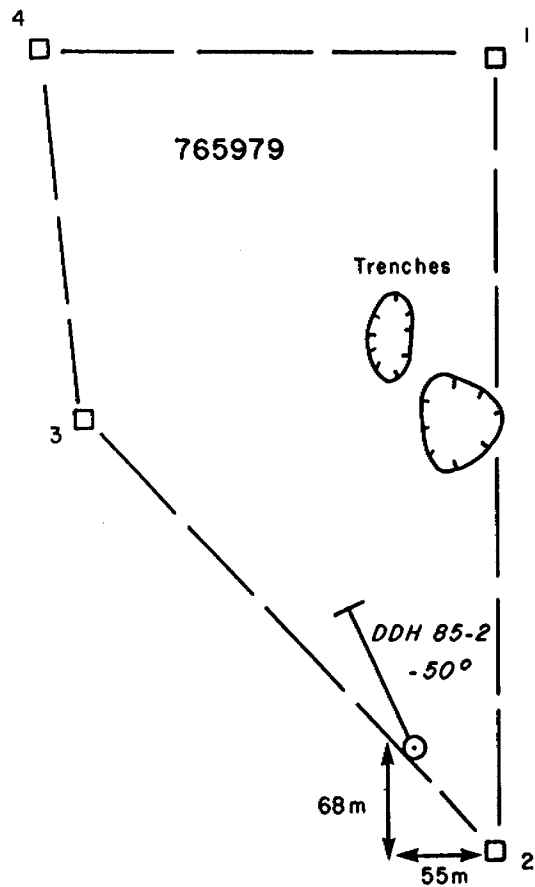
from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		carbonate and minor disseminated pyrite. At 45.0 a quartz-carbonate stringer at 70 degrees to core axis. At 46.0 the core is well foliated, 5% quartz stringers, 10% carbonate, 3% disseminated pyrite and 1% disseminated magnetite. From 48.8 to 49.1 3 quartz-carbonate stringers at 60 degrees to core axis. Minor fine to medium grained pyrite. At 51.5 an irregular 2.5 cm quartz-carbonate vein at 60 degrees to core axis with trace pyrite and fuchsite. From 53.0 to 53.5, a light grey green zone moderately foliated. About 15% of the section is quartz-carbonate stringers and veins. At 53.1 irregular quartz-carbonate stringers at 60 degrees to core axis. Trace pyrite and fuchsite. At 53.3, quartz-carbonate stringers with minor pyrite. At 55.2 quartz-carbonate stringers in moderately foliated grey green core.					
59.40	71.60	SILICIFIED MAFIC METAVOLCANIC The core becomes light grey in colour with only minor chloritic sections. Moderately foliated at 60 degrees to core axis. Generally weakly carbonatized. Weakly siliceous in places. Minor pyrite. At 66.0 a 2.5 cm brecciated zone with carbonate matrix and chloritic fragments. Hematite in carbonate matrix. From 68.0 to 68.4 a well foliated zone with FeOx stain and irregular quartz-carbonate veins and stringers. At 68.2 a 2.5 cm quartz vein with minor pyrite. Trace hematite and magnetite. At 70.0 a 1.5 mm seam of pyrite parallel to foliation.					
71.60	81.10	MAFIC METAVOLCANIC. BASALT The core becomes progressively more chloritic and green in colour. Moderately foliated and up to 5% carbonate. Trace disseminated fine grained pyrite. At 73.0 a 6.0 mm quartz-carbonate stringer at 60 degrees to core axis. 1-2% pyrite and magnetite in adjacent rock At 73.3 a 1.3 cm band of rock with 10% medium grained euhedral magnetite.					

## DERRY, MICHENER, BOOTH &amp; WAHL

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from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 74.0 a 6.0 mm quartz stringer at 60 degrees to core axis with pyrite along the contact.					
		At 74.2 a 6.0 mm quartz stringer at 75 degrees to core axis. Trace pyrite.					
		From 75.9 to 76.2 a zone consisting of 40% carbonate stringers at 80 degrees to core axis. 2% euhedral medium grained magnetite and minor pyrite.					
		At 77.7 a 1.3 cm quartz-carbonate stringer at 80 degrees to core axis with trace pyrite and 1-2% magnetite.					
		From 78.0 to 78.2 a section with 50% carbonate veins and alteration at 80 degrees to core axis. A 2.5 cm section contains 10% fine to medium grained magnetite.					
		At 80.6 a 5.0 cm quartz-carbonate vein with minor pyrite.					
81.10	81.70	SILICIFIED MAFIC METAVOLCANIC					
		From 81.1 to 81.6 a siliceous zone with 30% quartz and carbonate veins and stringers up to 5.0 cms in width. Contacts vary between 60 to 90 degrees to core axis. 2% fine to medium grained pyrite. Trace pyrrhotite and trace fuchsite.					
81.70	101.00	MAFIC METAVOLCANIC. BASALT					
		AT 82.3 chloritic green core with up to 5% carbonate. Moderately foliated at 70 degrees to core axis.					
		From 85.4 to 86.3, a section with 15% carbonate and minor quartz-carbonate stringers at 75 degrees to core axis. 1-2% medium grained pyrite. Minor pyrrhotite and magnetite.					
		From 93.6 to 93.9, slightly fractured core, in places a breccia with large chloritic fragments in a carbonate matrix. Minor pyrite.					
		From 93.9 to 101, light green core moderately foliated at 70 degrees to core axis. 5-10% carbonate. Trace fine grained disseminated pyrite.					
		At 101.0m END OF HOLE.					





DDH 85-2  
-50° 157m  
Az 340°



*A. D. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765979  
SCALE 1:5000

Co-ords: -120.0N -2000.0E  
 Azimuth: 340.0 Deg.  
 Dip: -50.0 Deg.  
 Elevation: 0.0  
 Length: 157.1  
 Purpose: Test Central Zone

DERRY, MICHENER, BOOTH & WAHL

DIAMOND DRILL RECORD

Drill Type:

Core Size: BQ

Page: 1  
 HOLE NO.: RL-85-2  
 Property: DEJOUR MINES LTD  
 Rowan Lake  
 Property  
 Date Started: December 14/85  
 Date Completed: December 14/85  
 Logged by: JR  
 Date Logged: December 12-14/85

Dip Tests

157.00 -24.0

*Verified by S. Robinson  
 Aug 18, 1986*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	2.60	OVERBURDEN					
2.60	20.10	MAFIC METAVOLCANIC. BASALT Grey-green in colour. Moderately to well foliated at 55 degrees to the core axis. Up to 5% carbonate, often as stringers along the plane of foliation. Fine grained disseminated pyrite very rare. At 11.5m, 0.08cm quartz-carbonate stringer at 60 degrees to core axis. At 13.1m, 0.08cm quartz-carbonate stringer at 45 degrees to core axis. At 13.7m, the core becomes slightly more chloritic and is green in colour. At 14.9m, irregular 0.08cm quartz-carbonate stringers at 55 degrees to the core axis. Trace pyrite. At 14.9m, 15.2m, and 15.5m quartz-carbonate stringers are similar to stringers at 14.9m. Trace pyrite. At 15.8m, quartz-carbonate stringers at 45 degrees to core axis. At 17.5m, quartz-carbonate stringer at 60 degrees to core axis. At 19.8m, narrow quartz-carbonate stringer. At 20.1m, the amount of carbonate increases to 5-10% of					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		the core, principally along planes of foliation and as stringers. The amount of pyrite increases, varying from trace amounts as fine disseminated grains to 1-2% pyrite as medium sized grains throughout the basalt.					
20.10	21.10	SILICIFIED MAFIC METAVOLCANIC Altered zone. 10% carbonate and weak silicification. Trace pyrite. Quartz stringers are ~0.08cm wide at 20.5m and at 20.9m, and at 45 degrees to core axis.					
21.10	26.20	MAFIC METAVOLCANIC. BASALT From 21.2-21.6m, 1-2% medium grained pyrite. At 21.8m, minor magnetite with 2.54 cm of a thin quartz-carbonate stringer. From 22.9-233.0m, several thin quartz-carbonate stringers with medium grain pyrite and magnetite. Orientation of stringers vary from: 1. 50 degrees to core axis parallel to foliation. 2. 50 Degrees to core axis perpendicular to foliation. 3. 15 Degrees to core axis. At 23.5m, 0.08cm quartz stringer at 40 degrees to core axis. Medium grained pyrite, hematite. From 23.8-24.0m, several thin irregular quartz-carbonate stringers. At 24.0m, fine to medium grained magnetite seam at 55 degrees to core axis. At 25.6m, minor magnetite and pyrite.					
26.20	43.00	SILICIFIED MAFIC METAVOLCANIC From 26.1-26.4m, weakly silicified section. Well foliated with 2% medium grained pyrite. 1% medium grained magnetite. At 26.2m, quartz vein with 0.15cm augens and pyrite along contact. From 26.5-29.3m, well foliated. Core becomes slightly more siliceous. Magnetite and 2% pyrite throughout core. Magnetite is localized. At 27.1m thin quartz and quartz-carbonate stringers (<5% of the core) is at 55 degrees to the core axis. From 27.4-28.0m, the foliation becomes convoluted. Core is somewhat sericitic with minor pyrite and magnetite. 1/4 to 0.15cm quartz-carbonate stringers at 27.8m,					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		28.0m, and 28.1m, with contacts varying from 50-75 degrees to core axis.					
		At 28.9m, 0.08cm quartz stringer at 75 degrees to core axis.					
		At 29.0m, 0.08cm quartz carbonate vein.					
		From 29.3-29.6m, fine grained disseminated magnetite.					
		From 29.9-31.1m, moderately foliated and weakly siliceous section. ~5% carbonate. At 30.0m, 0.32 cm quartz stringer at 75 degrees to core axis, with one siliceous section adjacent on both sides. Epidote, minor magnetite, and pyrite. Stringer is offset by brittle fracture, 0.32 cm wide. At 30.2m, carbonate stringers perpendicular to foliation at 35 degrees to core axis. Around 30.5m, abundant medium to coarse grained pyrite.					
		From 30.7-30.9m, siliceous zone with convoluted foliation centred on 0.15cm quartz vein at 60 degrees to core axis. Some epidote. Minor pyrite. Evidence of brittle fracture with carbonate filling fractures.					
		At 31.4m, core becomes less siliceous and carbonatized. Trace pyrite.					
		From 32.3-32.6m, weakly silicified section with magnetite, pyrite. Quartz stringer at 32.4m.					
		At 33.2m, core becomes weakly silicified and grey-green in colour. The amount of carbonate increases to >5%.					
		At 33.5m, quartz-carbonate stringer at 35 degrees to core axis.					
		From 33.6-34.0m, moderately siliceous section with quartz, and quartz-carbonate stringers. Epidote and sericite. 1-2% medium to coarse grained pyrite. Foliation slightly convoluted, generally at 60 degrees to core axis.					
		At 34.1m, 0.15cm quartz-carbonate vein at 60 degrees to core axis.					
		From 34.4-35.6m, grey, moderately siliceous section.					
		From 34.5-34.8m, >10% quartz-carbonate stringers. Sericite, epidote, and pyrite.					
		Quartz-carbonate stringers in grey-green basalt - at 36.3m, 37.4m, 37.9m, 38.7m, and 38.9m.					
		From 40.8-41.0m, highly carbonated and slightly siliceous. Sericitic section. Medium grain pyrite.					
		From 42.1-42.8m, weakly silicified, sericitic section centred on a 7.62 cm zone of quartz-carbonate stringers					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		at 42.3m. Abundant pyrite and trace chalcopyrite in stringers. From 43.0m onwards, core is pale green. Carbonate content >5% in places. ~10% with weak silicification. Minor pyrite throughout. Foliation is at 65 degrees to core axis.					
43.00	46.00	SILICIFIED MAFIC METAVOLCANIC From 43.3-43.4m, weakly silicified section. At 44.3m, weakly silicified section with abundant pyrite. From 44.8-45.4m, moderately siliceous section. 10% carbonate, abundant pyrite and sericite. Trace pyrrhotite.					
46.00	55.20	MAFIC METAVOLCANIC. BASALT At 46.6m, 0.15cm quartz vein at 75 degrees to core axis. Minor sericite. Abundant pyrrhotite and pyrite. From 48.2-49.7m, highly carbonatized, weakly siliceous zone. Several quartz and quartz-carbonate stringers. Abundant pyrrhotite locally. Pyrite and sericite. From 48.9-49.0m, quartz stringers with pyrrhotite. From 50.9-52.0m, siliceous section. Convoluted foliation. 10% carbonate, sericite. Minor pyrite and pyrrhotite. From 53.6-54.3m, siliceous and carbonatized zone. Well foliated at 55 degrees to core axis. Minor pyrite, pyrrhotite, and hematite. Moderately silicified. Several thin quartz stringers at 55 degrees to the core axis. Minor pyrite and hematite. Trace pyrrhotite.					
55.20	56.70	MAFIC METAVOLCANIC. BASALT					
56.70	57.50	SILICIFIED MAFIC METAVOLCANIC Siliceous section with ~10% quartz as thin stringers. Minor pyrite and pyrrhotite. Trace hematite.					

## DERRY, MICHENER, BOOTH &amp; WAHL

HOLE NO.: RL-85-2 Page: 5

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
57.50	58.20	SILICIFIED MAFIC METAVOLCANIC Weakly siliceous section. 10% quartz and 10% carbonate. Convolute foliation at 70 degrees to core axis.					
58.20	61.30	MAFIC METAVOLCANIC. BASALT					
61.30	62.80	SILICIFIED MAFIC METAVOLCANIC Weakly siliceous section with a 2.54 cm quartz-carbonate vein at 75 degrees to core axis at 61.3m. Minor pyrite.					
62.80	64.30	MAFIC METAVOLCANIC. BASALT From 62.8-63.4m moderately carbonatized. Weakly silicified section. Foliation at 65 degrees to the core axis.					
64.30	64.90	SILICIFIED MAFIC METAVOLCANIC Well silicified. Carbonatized section with many quartz stringers. Quartz totals ~20% of the section. Minor fine grain pyrite. Trace hematite.					
64.90	67.40	MAFIC METAVOLCANIC. BASALT From 65.5-65.8m several thin quartz-carbonate stringers. At 66.1m several thin quartz-carbonate stringers at ~10 degrees to the core axis, with hematite along the contacts. Minor pyrite.					
67.40	68.90	SILICIFIED MAFIC METAVOLCANIC Weakly siliceous section. Several thin quartz stringers. Minor pyrite.					
68.90	70.40	MAFIC METAVOLCANIC. BASALT From 68.7-69.0m several thin quartz stringers. Minor pyrite, pyrrhotite, and hematite.					

HOLE NO.:

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
70.40	71.90	SILICIFIED MAFIC METAVOLCANIC From 70.6-70.9m siliceous and carbonatized zone. Minor pyrite. At 70.7m 3.0mm quartz-carbonate stringer at 65 degrees to the core axis. Massive pyrite and abundant magnetite. At 71.8m abundant pyrite in a weakly silicified section.					
71.90	73.50	FINE Ground and blocky core. Fault? At 72.1m the core from this point is dark green and well foliated. <5% carbonate and much less siliceous than above units. It also contains 2-5% fine to medium grained magnetite, both as disseminations and as 'seams and bands' from a fraction to several inches in width. Minor amounts of fine to medium grained pyrite throughout. Foliation is at 75 degrees to the core axis.					
73.50	85.70	MAFIC METAVOLCANIC. BASALT At 72.4m 0.15cm quartz-carbonate stringer. From 74.3-74.6m section with ~10% carbonate. Abundant fine to medium grained magnetite (~5%). 1-2% pyrite. At 75.7m irregular quartz-carbonate stringers. From 77.7-77.9m up to 5% medium grained magnetite, generally orientated parallel to the foliation at 65 degrees to the core axis. At 78.6m magnetite is no longer present past this footage. The core is dark green with <5% carbonate, moderately foliated, and contains minor disseminated pyrite. From 78.8-78.9m quartz vein with hematite stain giving a red colour. Minor pyrite. At 79.6m the core starts to become light green with increasing carbonate content. From 79.7-80.3m highly carbonated section: ~10% with quartz carbonate stringer. At 79.9m there is a 15.2cm siliceous section centred on a 0.61cm quartz vein at 55 degrees to the core axis. Abundant fine to medium grain pyrite, and a few tiny specks of VISIBLE GOLD in the carbonate adjacent to the quartz.					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 80.7m 0.15cm quartz-carbonate stringer at 60 to core axis. At 81.7m quartz stringer at 65 degrees to core axis. At 82.7m the core becomes very pale gree with 5% carbonate. Moderately to well foliated. At 83.4m 0.46 cm quartz-carbonate vein at 70 degrees to core axis. Minor hematite.					
85.70	88.20	SILICIFIED MAFIC METAVOLCANIC At 86.1m core becomes light grey in colour. Weakly siliceous with 5% carbonate. Moderate to well foliated at 70 degrees to core axis. Trace fine grain disseminated pyrite. From 87.6-88.2m very siliceous section. 10-15% quartz as stringers centred on veins. 50% quartz and 50% basalt at 87.9m and 88.2m. Minor pyrite. Veins irregular at 70 degrees to core axis.					
88.20	93.20	MAFIC METAVOLCANIC. BASALT At 88.3m core becomes pale green, with 5% carbonate. Weakly siliceous. At 88.8m 0.08cm quartz vein at 80 degrees to core axis. Minor pyrite and hematite. At 91.1m core becomes light grey again. Weakly silicified with increasing numbers of quartz stringers. From 91.7-92.4m siliceous section with 10% quartz, 15% carbonate, and minor disseminated pyrite. At 92.7m core becomes dark green. <5% carbonate with very little quartz. Minor disseminated pyrite and 1% magnetite throughout.					
93.20	100.90	SILICIFIED MAFIC METAVOLCANIC At 95.1m core becomes grey in colour with short pale green sections. From 97.8-97.9m quartz-carbonate vein at 70 degrees to core axis. 1-2% pyrite. From 97.8-97.9m quartz-carbonate vein. Abundant pyrite. Minor tourmaline form lath-shaped crystals. Trace pyrrhotite, galena, fuchsite, and hematite. At 101.5m 0.31cm quartz-carbonate vein with pyrite.					



from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		From 98.7-100.9m fairly massive, poorly foliated, weakly carbonated core.					
100.90	103.60	MAFIC METAVOLCANIC. BASALT Core is pale green and moderately foliated at 80 degrees to core axis. 5% carbonate. From 101.8-102.0m siliceous section centred on a 0.61cm quartz vein at 75 degrees to core axis. Abundant massive pyrite parallel to and along contacts.					
103.60	115.80	SILICIPIED MAFIC METAVOLCANIC At 103.6m core becomes grey in colour. More siliceous. 5% carbonate and well foliated at 75 degrees to the core axis. Trace disseminated pyrite. At 105.5m 0.08cm quartz stringer. Barren. From 107.3-108.5m 10% carbonate. At 109.4m 0.15cm quartz-carbonate stringer with minor pyrite. At 111.2m irregular barren quartz-carbonate stringer. From 112.0-112.8m siliceous section. At 112.5m 0.31cm quartz-carbonate vein at 60 degrees to the core axis. 5% pyrite locally. Trace fuchsite and hematite. At 112.7m 0.08cm quartz-carbonate stringer with massive pyrite along the contact. At 113.1m thin seam of massive pyrite at 70 degrees to the core axis. From 113.4-113.6m siliceous section with several quartz stringers. Massive pyrite along contacts; also 1-2% magnetite. At 114.8m 2cm quartz vein at 85 degrees to core axis. Trace pyrite.					
115.80	125.80	MAFIC METAVOLCANIC. BASALT At 115.8m core becomes variably grey to pale green. Less siliceous. 5% carbonate, and 1% magnetite locally. From 116.6-116.9m 15% carbonate in this section. Minor pyrite, pyrrhotite, and magnetite. From 120.4-120.6m quartz-carbonate vein at 85 degrees to the core axis. 1% fine grain disseminated pyrite and minor magnetite in quartz.					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 120.7m core becomes green in colour. Moderately carbonated. Disseminated pyrite throughout, locally abundant. From 121.0-121.1m quartz-carbonate vein. Minor pyrite and 5-10% magnetite, locally. At 122.3m and 122.7m 0.31cm quartz-carbonate veins each with trace pyrite and abundant magnetite. At 124.0m no magnetite past this point. At 124.9m 0.31cm quartz-carbonate vein ~80 degrees to core axis. No sulphides.					
125.80	129.50	SILICIFIED MAFIC METAVOLCANIC At 125.7m the core becomes grey in colour. Moderately siliceous and moderately foliated. Minor pyrite throughout. 5% carbonate. At 125.8m barren quartz-carbonate stringer at 80 degrees to the core axis. From 126.4-126.5m quartz vein at 85 degrees to the core axis with abundant disseminated pyrite (2-5%). Trace fuchsite. At 126.5, 126.6, and 126.7m quartz veins <0.31cm in width at 70-80 degrees to the core axis. Abundant pyrite. Trace fuchsite. From 126.8-127.0m siliceous zone with 60% quartz stringers. Trace pyrite and fuchsite. From 127.1-127.2m completely silicified section. Well foliated at 85 degrees to the core axis. At 127.3m 0.31cm section with ~10% fine grain pyrite. At 127.9m 0.91cm siliceous section centred on 0.15cm quartz vein at 80 degrees to the core axis. No sulphides					
129.50	140.20	MAFIC METAVOLCANIC. BASALT At 129.5m core changes from grey to pale green. Only very slightly siliceous in a few localities. Weak to moderately foliated. <5% carbonate. Trace pyrite. Very weakly magnetic with over 10% magnetite. From 132.3-132.6m weakly silicified section. 10% carbonate and a couple of thin quartz stringers. No sulphides. From 134.4-134.7m very weakly silicified section. 5-10% carbonate. Minor pyrite.					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		From 135.9-136.3m 5-10% carbonate in this section. From 136.8-137.2m slightly fractured core. Minor carbonate. At 138.7m carbonate increases to 10-15% giving the core a banded appearance. Minor hematite. At 139.2m 1.91 cm quartz vein with carbonate alteration around 70 degrees to the core axis. No sulphides.					
140.20	140.90	SILICIFIED MAFIC METAVOLCANIC Moderately siliceous grey coloured rock. Weakly carbonatized.	D001168				
140.90	157.10	MAFIC METAVOLCANIC. BASALT At 140.8m pale green, banded, carbonatized core as before. Very weakly magnetic in places. From 141.7-141.9m siliceous grey interval. From 144.2-145.4m ~15% carbonate in this section. From 144.3-144.4m ~30% quartz, 30% carbonate as stringers at ~80 degrees to the core axis. Trace magnetite. From 145.0-145.1m minor quartz stringers and carbonate. No sulphides. At 146.2m 0.08cm quartz-carbonate stringers. No sulphides At 147.6m 0.61cm zone with quartz-carbonate vein and stringers. At 148.4m the amount of carbonate decreases to less the 5%. The core is a uniform green colour. Weakly to moderately foliated but not banded. At 149.9m 0.15cm quartz-carbonate stringer at 80 degrees to core axis. At 154.1m the amount of carbonate increases to 10-15% resulting in a banded appearance. Moderately foliated at 80 degrees to core axis. Some local quartz-carbonate alteration. At 154.8m 0.08cm quartz-carbonate stringer. No sulphides. At 155.4m 0.46 cm quartz-carbonate vein at 80 degrees to core axis. Barren. At 156.1m 0.08cm quartz-carbonate stringer at 45 degrees to core axis. At 157.0m core becomes less carbonatized, and is no longer banded.	D001169 D001170 D001171				

DERRY, MICHENER, BOOTH & WAHL

Co-ords: -100.0N -1900.0E

Azimuth: 340.0 Deg.

Dip: -50.0 Deg.

Elevation: 0.0

Length: 155.5

Purpose: Test Central Zone

5

DIAMOND DRILL RECORD

Drill Type:

Core Size: BQ

HOLE NO.: RL-85-3

Property: DEJOUR MINES LTD

Rowan Lake  
Property

Date Started: December 14/85

Date Completed: December 16/85

Logged by: JR

Date Logged: December 14-16/8

Dip Tests

91.40	-32.0
155.50	-26.0

*Verified by J. Robinson  
Aug 18, 1986.*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	2.10	OVERBURDEN					
2.10	29.00	MAFIC METAVOLCANIC. BASALT Light green to grey. 5% carbonate, principally as stringers along planes of foliation. Moderately foliated core at 55 degrees to core axis Trace magnetite locally. From 2.1 to 2.7m, badly broken core. From 4.0 to 4.9m, badly broken core, 60cm lost due to grinding. At 4.9 m, end of casing. At 6.7m, thin, irregular barren quartz-carbonate stringer At 9.1m, carbonate content increases to approx. 10%. Minor quartz -carbonate stringers locally (<.1 cm). Core becomes dark green. At 9.9m, a couple of quartz-carbonate stringers at 70 degrees to core axis. No sulphides. At 12.3m, barren quartz-carbonate stringer. From 13.1 to 13.7m, approx. 15% carbonate with several .6 cm quartz- carbonate stringers in this interval. Core axis = 60 degrees. No sulphides. At 13.7m, amount of carbonate decreases to approx. 5%. From 16.2 to 16.5m, a couple of quartz-carbonate					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		stringers. No sulphides, slightly convoluted foliation. From 16.6 to 16.7m, 10% carbonate, several coarse pyrite grains.					
		At 16.8 m, core becomes somewhat lighter green. 5-10% carbonate, well foliated at 55 degrees to core axis. Some weakly siliceous intervals.					
		From 18.3 to 18.6m, a couple of barren quartz-carbonate stringers.					
		From 19.5 to 20.4m, interval with 15% carbonate and several quartz and quartz-carbonate stringers at 55 degrees to core axis. Barren.					
		From 20.4 to 20.7m, .6 cm quartz-carbonate stringer at 10 degrees to core axis. No sulphides.					
		At 21.5m, .8 cm quartz stringer at 60 degrees to core axis. Minor pyrite adjacent in basalt.					
		At 21.6m, 2.5 cm quartz vein at 60 degrees to core axis with many mafic inclusions. No sulphides.					
		At 22.5m, 2.5 cm quartz-carbonate vein, minor pyrite.					
		From 23.8 to 24.4m, several thin quartz-carbonate stringers. No sulphides.					
		From 24.7 to 25.3m, 15%+ carbonate in this interval centred on very irregular 2.5 - 3.8 cm quartz-carbonate veins at 25m and 25.15m. Abundant sericite, no sulphides					
		From 25.5 to 25.6m, siliceous interval with 1-2% fine to medium grained magnetite, plus 1-2% pyrite disseminated through adjacent rock. Minor disseminated pyrite occurs throughout the core from this point on.					
		At 27.5m, 5 cm siliceous section centred on a .6 cm quartz stringer at 40 degrees to core axis. Abundant pyrite and magnetite.					
		At 28.2m, 1.3 cm wide interval with abundant magnetite.					
		At 28.4m, irregular .6 cm quartz stringer with pyrite.					
		From this point the core is a pale green colour, very weakly silicified, approx 5% carbonate with locally abundant disseminated pyrite.					
29.00	30.50	SILICIFIED MAFIC METAVOLCANIC					
		Weakly silicified interval. Minor quartz-carbonate and quartz stringers, convoluted foliation, abundant pyrite, trace magnetite.					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
30.50	31.90	MAFIC METAVOLCANIC. BASALT 1.3 Cm quartz vein with strong siliceous alteration adjacent. Abundant pyrite and epidote, approx. 1% magnetite.					
31.90	32.00	SILICIFIED MAFIC METAVOLCANIC					
32.00	34.40	MAFIC METAVOLCANIC. BASALT Weakly siliceous zone, quartz-carbonate stringers, abundant pyrite At 32.8m. 3 cm quartz stringer at 20 degrees to core axis. Barren. Core is grey in this section, weakly silicified, several thin quartz and quartz-carbonate stringers. Minor pyrite, locally abundant.					
34.40	36.00	MAFIC METAVOLCANIC. BASALT At 34.4m. core becomes dark green, 5-10% carbonate. Trace disseminated pyrite.					
36.00	36.50	SILICIFIED MAFIC METAVOLCANIC Extremely silicified interval with abundant epidote and minor hematite Lower contact marked by quartz-carbonate stringer at 80 degrees to core axis.					
36.50	65.00	MAFIC METAVOLCANIC. BASALT At 37.1m, carbonate stringer with abundant hematite. At 38.6m, 1.3 cm of healed breccia (fault) - 60% light green basalt fragments, 40% very dark, very fine grained matrix. Fault concordant to foliation at 55 degrees to core axis. Also a very thin, hematite stained calcite stringer perpendicular to foliation at 35 degrees to core axis - offsets foliation. 3 cm. From 39.6 to 39.8m, 10 - 15% carbonate, a thin quartz-carbonate stringer and minor coarse grained pyrite. From 40.5 to 40.9m, 15% carbonate, a couple of quartz-carbonate stringers, minor disseminated pyrite. At 41.1m, the amount of carbonate is 10% from this					

## DERRY, MICHENER, BOOTH &amp; WAHL

HOLE NO.:  
Page: 4  
RL-85-3

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		point, principally along planes of foliation. Minor disseminated pyrite, locally 1-2%.					
		At 44.8m, wavy foliation.					
		At 46.0m, 1.3 cm quartz-carbonate stringer. Minor pyrite.					
		At 48.2m, 1.3 cm quartz-carbonate stringer at 60 degrees to core axis. Minor pyrite.					
		At 49.1m, some hematite stain with carbonate stringers.					
		At 49.7m, .6 cm quartz vein approx. 70 degrees to core axis. No sulphides.					
		At 50.8m, 1.9 cm quartz-carbonate vein at 65 degrees to core axis Trace pyrite.					
		At 51.4m, the core becomes weakly foliated at 65 degrees to core axis, very little carbonate, some fine grained feldspar visible. (= S. McRoberts massive ?). No sulphides.					
		At 51.6m, 1.3 cm barren quartz-carbonate vein.					
		From 51.8 to 52.3m, quartz-carbonate stringer with hematite stain at 5 degrees to core axis offsets foliation 1.9 cm At 54.3m, quartz-carbonate stringer at 5 degrees to core axis with hematite stain offsets foliation 1.3 cm.					
		At 54.6m, moderately foliated basalt, 10% carbonate. Minor disseminated pyrite. Foliation at 60 degrees to core axis.					
		From 55.2 to 55.5m, several quartz-carbonate stringers with minor pyrite At 56.3m, abundant fine grained magnetite in otherwise unremarkable core.					
		From 56.4 to 56.7m, 15-20% carbonate.					
		At 57.6m, core becomes pale green, weakly siliceous, 5-10% carbonate, fine grained, disseminated pyrite.					
		From 57.6 to 58.2m, 5 - 10 % quartz in this interval, primarily as quartz and quartz-carbonate stringers. Locally abundant pyrite.					
		At 58.5m, highly carbonated zone, minor pyrite.					
		At 58.9m, 7.6 cm quartz-carbonate vein, approx. 40% quartz. Abundant pyrite along and adjacent to contacts.					
		From 59.9 to 60.1m, highly carbonated zone with a.6 cm quartz stringer at 60.0 m. Trace pyrite.					
		At 60.7, moderately siliceous interval with almost massive pyrite and pyrrhotite along contact.					
		At 63.4m, core becomes paler than before, weak to moderately siliceous at points, 5 - 10 % carbonate.					
		From 63.5 to 63.7m, moderately siliceous, wavy					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		foliation, abundant hematite associated with carbonate stringers, minor pyrite.					
65.00	66.60	SILICIFIED MAFIC METAVOLCANIC Core is grey, moderately siliceous, well foliated, 10% carbonate, trace pyrite. At 65.0m, .6 cm quartz stringer. From 65.4 to 65.7m, several quartz-carbonate stringers from .6 cm to 1.9 cm in this section. Trace pyrite.					
66.60	80.50	MAFIC METAVOLCANIC. BASALT Core becomes very dark green, well foliated at 65 degrees to core axis, 10 - 15 % carbonate, principally along foliation. Minor pyrite and pyrrhotite, and magnetite over 30% of length. Some hematite staining with carbonate, also iron oxide stain to 67.0. From 71.6 to 74.1m, the amount of magnetite decreases to several discrete bands totalling approx. 5% of the core through this section. Trace pyrite. No magnetite past 76.2m. At 74.2m, irregular quartz-carbonate vein at 65 degrees to core axis. Minor pyrite adjacent. From 75.0 to 76.2m, extremely carbonated zone, approx. 60% carbonate, mostly along foliation or stringers parallel to foliation at 60 degrees to core axis. Stringers give a distinct, very fine banded appearance. Some sericite, trace pyrite. From 75.3 to 75.5m, .6 cm quartz-carbonate stringer, barren. At 77.0m, core becomes lighter green, progressively more siliceous (only weakly so), slightly less carbonated. Moderately foliated at 55 degrees to core axis. Trace disseminated pyrite. At 78.9m, minor hematite and pyrite. At 79.1, quartz-carbonate stringer, minor pyrite. At 79.6m, hematite stain associated with carbonate stringer. From 79.9 to 80.2m, blebs or eyes of carbonate roughly elongate parallel to foliation up to .6 cm in length. At 80.2m, abundant pyrite with quartz-carbonate stringer.					



DERRY, MICHENER, BOOTH & WAHL

HOLE NO.: Page: 6  
RL-85-3

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
80.50	82.00	SILICIFIED MAFIC METAVOLCANIC At 80.5m, core becomes grey, moderately siliceous, <5% carbonate, well foliated at 65 degrees to core axis. Trace pyrite. At 81.6m, 1.9 cm quartz vein with minor carbonate, abundant pyrite.					
82.00	84.10	MAFIC METAVOLCANIC. BASALT At 82.0m, core becomes green, less siliceous, carbonate approx. 5-10%, minor pyrite, well foliated at 55 degrees to core axis. At 83.2m, thin quartz-carbonate stringer with abundant pyrite.					
84.10	87.80	SILICIFIED MAFIC METAVOLCANIC At 84.1m, core becomes grey in colour, approx. 10% carbonate, very slightly siliceous in spots. At 85.3m, 1.3 cm quartz-carbonate stringers with minor pyrite, trace chalcopyrite, fuchsite. From 85.8 to 86.3m, carbonate increases to 20% as thin stringers parallel to foliation giving a banded appearance. At 87.4, 2.5 cm quartz-carbonate vein sulphides.					
87.80	89.80	MAFIC METAVOLCANIC. BASALT At 87.8m, the core becomes dark green, 10% carbonate, abundant magnetite makes approx. 30% of length highly magnetic.					
89.80	93.90	SILICIFIED MAFIC METAVOLCANIC At 87.9m, irregular quartz-carbonate vein, trace magnetite and hematite At 89.9m, the core becomes grey in colour, no longer magnetic, 5%+ carbonate, moderately foliated at 65 degrees to core axis. Minor pyrite. At 90.7m, quartz-carbonate stringer at 75 degrees to core axis. Minor pyrite. From 90.9 to 91.3m, quartz-carbonate vein, approx. 35% quartz, 50% carbonate, 15% mafic inclusions. Minor pyrite and pyrrhotite, trace fuchsite, calcopyrite, and					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		galena.					
93.90	98.50	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 93.0m, core becomes green, abundant magnetite makes this section highly magnetic.</p> <p>At 95.1m, core becomes progressively more grey, except for 95.5 to 96.3m, where it is green with abundant carbonate plus some iron oxide stain.</p> <p>At 95.4m, 1.3 cm quartz-carbonate stringer at 80 degrees to core axis. Abundant pyrrhotite, hematite, and fuchsite. Minor pyrite.</p>					
98.50	108.40	<p>SILICIFIED MAFIC METAVOLCANIC</p> <p>At 97.5m, core is grey, minor pyrite, 10% carbonate, becoming more siliceous. Well foliated at 65 degrees to core axis.</p> <p>From 98.5 to 98.8m, moderately siliceous with abundant hematite along planes of foliation.</p> <p>At 99.9m, 1.9 cm quartz-carbonate vein at 85 degrees to core axis. Minor pyrrhotite and pyrite.</p> <p>At 101.2m, abundant pyrite associated with quartz stringer.</p> <p>At 101.5m, as above.</p> <p>At 102.7m, pyrite and pyrrhotite associated with a siliceous band, 1.3 cm quartz-carbonate vein, minor pyrite.</p> <p>From 102.9 to 103m, very siliceous section, several quartz-carbonate stringers and a 1.3 cm quartz-carbonate vein. Abundant pyrrhotite and pyrite.</p> <p>At 103.3m, several quartz-carbonate stringers in a very siliceous zone.</p> <p>From 103.6 to 103.7m, very siliceous zone with quartz-carbonate and quartz eyes elongated parallel to foliation. Abundant pyrite.</p> <p>At 104.6m, siliceous zone, quartz and quartz-carbonate stringers at 75 degrees to core axis. Abundant pyrite and pyrrhotite, minor fuchsite.</p> <p>At 105.0m, quartz stringer at 65 degrees to core axis. Abundant pyrite.</p> <p>At 105.2m, very siliceous 2.5 cm interval, minor pyrite.</p>					

## DERRY, MICHENER, BOOTH &amp; WAHL

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HOLE NO.: RL-85-3

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		<p>From 105.3 to 105.6m, quartz vein approx. 20% carbonate, 10% silicified mafic inclusions. Abundant pyrrhotite and pyrite, chiefly along contacts, but also disseminated.</p> <p>At 105.9m, 2.5 cm quartz-carbonate vein with massive pyrrhotite and fuchsite..</p> <p>At 106.2m, quartz-carbonate stringer.</p> <p>At 106.4m, very siliceous 2.5 cm zone with quartz eyes and massive pyrrhotite.</p> <p>At 106.7m, core becomes grey with pale green intervals, less siliceous than above.</p>					
108.40	116.70	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 108.4m, core becomes dark green with carbonate stringers giving a banded effect. Some magnetic intervals.</p> <p>At 109.7m, core becomes pale green to grey. &lt;5% carbonate, non-magnetic.</p> <p>At 112.8m, core becomes dark green, minor pyrite.</p> <p>From 113.4 to 114.5m, quartz-carbonate stringers and veins at 85 degrees to core axis. Minor pyrite. Abundant magnetite plus unidentified salmon coloured (carbonate ?) mineral.</p> <p>From 114.5 to 114.6m, dark green core with 10-20% carbonate stringers giving a banded appearance, foliation at 80 degrees to core axis. Abundant magnetite makes core very magnetic.</p> <p>At 114.6m, carbonate content 30%+, with dark green mafic bands between carbonate bands. Core becomes slightly more siliceous and less carbonated towards 116.7m. Abundant magnetite.</p> <p>At 114.6m, 1.3 cm barren quartz-carbonate vein.</p> <p>From 116.7 to 116.8 m, core becomes very siliceous and well foliated.</p>					
116.70	118.40	<p>SILICIFIED MAFIC METAVOLCANIC</p> <p>From 116.8 to 117.5m, extremely siliceous, altered interval bounded on upper and lower contact by 3.8 and 7.6 cm quartz veins respectively. Also approx. 30% carbonate. Contains approx. 15% magnetite as fine to coarse disseminated grains and massive stringers up to</p>					

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		7.6 cm long and .6 cm wide. Also 5% pyrrhotite and abundant pyrite. At 117.7m, core is grey and siliceous from here. From 117.8 to 117.9m, very siliceous interval with 5 cm quartz-carbonate stringers. Pyrite and pyrrhotite. From 118.1 to 118.2m, very siliceous section, abundant pyrrhotite, pyrite, magnetite plus trace fuchsite.					
118.40	126.50	MAFIC METAVOLCANIC. BASALT Core becomes pale green, 5-10% carbonate, weakly foliated, non-magnetic.					
126.50	128.20	SILICIFIED MAFIC METAVOLCANIC Grey coloured, very weakly siliceous section, 10%+ carbonate plus a few very thin quartz and quartz-carbonate stringers. Trace pyrite. At 127.5m, 5 cm quartz-carbonate vein, no sulphides.					
128.20	129.50	MAFIC METAVOLCANIC. BASALT At 128.2m, pale green, weakly carbonated core.					
129.50	131.70	SILICIFIED MAFIC METAVOLCANIC At 129.5m, core becomes grey, very weakly siliceous, 5-10% carbonate. At 130.7m, siliceous zone on both sides of several quartz-carbonate stringers with quartz eyes. 1-2% pyrite and pyrrhotite.					
131.70	148.70	MAFIC METAVOLCANIC. BASALT At 131.7m, core becomes pale grey, moderately foliated at 75 degrees to core axis. The amount of carbonate increased from 10% at 131.9m to 20% by 134.1m. Carbonate occurs as stringers parallel to foliation giving a banded appearance with pale green basalt between carbonate band. No sulphides. At 135.1m, a 1.3 cm wide band parallel to foliation with abundant medium grained magnetite and pyrrhotite. From 135.9 to 135.95m, band with magnetite crystals to .3					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		<p>cm plus pyrrhotite.</p> <p>At 136.2m, the amount of carbonate decreases to 10%, core is pale green.</p> <p>At 138.6m, 1.3 cm quartz vein at 75 degrees to core axis. No sulphides.</p> <p>From 139.3 to 143.3m, amount of carbonate increases to 15% for this interval.</p> <p>From 140.8 to 143m, 15% carbonate, local weak silicification with thin quartz-carbonate stringers.</p> <p>From 141.9 to 142.0m, siliceous zone with a 2.5 cm quartz vein at 456.8m. No sulphides.</p> <p>At 145.1, 145.4, and 145.5 m, barren quartz-carbonate stringers.</p> <p>At 146.0m, the core becomes dark green, 10% carbonate.</p> <p>At 146.5m, 2.5 cm wide magnetite band.</p> <p>At 146.6m, 5 cm carbonate vein with minor quartz, minor pyrite, and magnetite.</p> <p>At 146.9m, core becomes pale green, 10% carbonates.</p> <p>At 147.1m, 3.8 cm barren quartz-carbonate vein.</p>					
148.70	150.30	<p>SILICIPIED MAPIC METAVOLCANIC</p> <p>At 148.9m, Core becomes grey, moderately foliated, weakly silicified.</p> <p>From 149.0 to 149.2m, very siliceous zone, approx. 30% quartz as stringers +/- quartz-carbonate veins. Barren except for trace pyrrhotite at 149.1m.</p>					
150.30	155.50	<p>MAPIC METAVOLCANIC. BASALT</p> <p>At 149.4m, core becomes pale green. 10% carbonate, moderately foliated at 75 degrees to core axis.</p> <p>From 150 to 150.4 m, approx. 15% carbonate, carbonate stringers along foliation.</p> <p>At 151.2m, core is green, 5-10% carbonate, weakly to locally moderately foliated.</p> <p>From 151.6 to 151.7m, irregular quartz-carbonate vein. Trace pyrite At 155m, END OF HOLE.</p>					

Co-ords: -85.0N -1800.0E  
 Azimuth: 340.0 Deg.  
 Dip: -50.0 Deg.  
 Elevation: 0.0  
 Length: 149.4  
 Purpose: Test Central Zone

DERRY, MICHENER, BOOTH & WAHL

DIAMOND DRILL RECORD

Drill Type:  
 Core Size: BQ

Page: 1  
 HOLE NO.: RL-85-4  
 Property: DEJOUR MINES LTD  
 Rowan Lake  
 Property  
 Date Started: December 16/85  
 Date Completed: January 15/86  
 Logged by: JR  
 Date Logged: Dec 16-Jan 15/86

Dip Tests

91.40 -36.0  
 149.40 -27.0

*Verified by A. Robinson  
 Aug 18, 1986*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	7.00	OVERBURDEN					
7.00	18.00	<p>MAPIC METAVOLCANIC. BASALT</p> <p>Green colour, moderately foliated at 45 degrees to the core axis. 5-10% carbonate, chiefly as very thin stringers along the plane of foliation.</p> <p>At 8.4m 0.08cm quartz-carbonate vein at 45 degrees to the core axis. Minor hematite in adjacent rock on both sides of the vein; otherwise no sulphides.</p> <p>At 10.7m hematite becomes fairly common, principally along fractures parallel to foliation and within carbonate stringers along foliation.</p> <p>From 16.5-16.7m two irregular quartz-carbonate veins, each ~0.61cm wide. Foliation is slightly wavy but strong at 40 degrees to the core axis. Minor hematite and epidote.</p> <p>At 17.1m irregular 0.31cm quartz-carbonate vein with hematite.</p> <p>At 17.4m core becomes somewhat fractured along planes of foliation, ~12 fractures per metre.</p>					
18.00	18.60	FINE					

## DERRY, MICHENER, BOOTH &amp; WAHL

Page: 2  
RL-85-4

HOLE NO.:

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		Highly fractured, broken core. Recovery ~50% in this interval.					
18.60	34.30	MAFIC METAVOLCANIC. BASALT At 18.6m core is as before but there is no hematite present. At 20.1m and 20.2m a couple of barren quartz-carbonate veins are 0.15cm wide, and parallel to the foliation at 45 degrees to the core axis. From 21.5-21.6m barren quartz-carbonate veins at 45 degrees to core axis. At 24.4m core becomes pale green. 10% carbonate. Well foliated at 55 degrees to core axis. From 25.8-26.1m slightly fractured, sericitic core. At 26.2m a couple of carbonate lined fractures are perpendicular to the foliation at 20 degrees to the core axis. From 26.2-26.3m barren quartz-carbonate vein at 65 degrees to core axis. At 26.4m quartz-carbonate stringer. 20% carbonate. Trace pyrite. At 27.4m core becomes green as before. 5-10% carbonate. Foliation at 55 degrees to core axis. At 28.0m 0.61cm carbonate-quartz vein at 65 degrees to core axis. From 29.1-29.4m the amount of carbonate increases to 15%. Minor pyrite. At 29.4m the core becomes dark green. Locally, strongly magnetic where bands of fine to medium grain magnetite occur. 5% carbonate. Minor pyrite, locally up to 1-2% as fine to medium grain disseminated crystals. Moderately foliated at 55 degrees to core axis. At 30.2m and 30.4m 0.15cm quartz-carbonate stringers. Abundant disseminated pyrite in adjacent rock. Trace hematite. From 31.2-31.3m abundant disseminated pyrite, centred on very siliceous interval. Abundant magnetite and pyrite. At 32.9m core contains less magnetite after this point. At 34.2m last occurrence of magnetite.					
34.30	34.40	SILICIPIED MAFIC METAVOLCANIC					

## DERRY, MICHENER, BOOTH &amp; WAHL

HOLE NO.: RL-85-4 Page: 3

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		Very siliceous interval. Abundant disseminated pyrite. Well foliated at 60 degrees to core axis.					
34.40	36.60	MAFIC METAVOLCANIC. BASALT At 35.2m core becomes pale green. Weakly siliceous. At 35.3m 2cm quartz vein at 65 degrees to core axis. Minor pyrite. At 35.7m core becomes grey and moderately siliceous. Moderate foliation at 60 degrees to core axis. Trace pyrite.					
36.60	38.10	SILICIFIED MAFIC METAVOLCANIC From 36.3-37.6m siliceous interval with several quartz veins and quartz-carbonate stringers. Minor pyrite. At 36.7m 0.46cm quartz vein. Trace pyrite. Abundant carbonate and sericite adjacent. From 37.2-37.3m milky white quartz vein. Trace pyrite. Minor carbonate. From 37.8-38.1m core becomes pale green at 37.8m and chloritic green at 38.1m. Minor pyrite. 5-10% carbonate. Moderately foliated at 55 degrees to core axis.					
38.10	43.60	MAFIC METAVOLCANIC. BASALT From 39.5-39.8m abundant hematite along carbonate-lined fractures that parallel the core axis. At 41.8m amount of carbonate increases to 10%. From 41.1-42.9m highly magnetic interval. Fine grain disseminated magnetite throughout. At 42.5m thin carbonate stringer at 60 degrees to core axis marks a change to very dark green rock from chloritic green. From 42.5-42.9m coarse to very coarse green. Abundant magnetite and abundant coarse grain pyrite. At 43.1m chloritic green, non-magnetic core. 10% carbonate. Minor pyrite.					
43.60	45.10	SILICIFIED MAFIC METAVOLCANIC From 43.6-44.1m very irregular, highly convoluted foliation. No evidence of brittle deformation. Abundant					



from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		pyrite. At 43.9m 1.91 cm irregular quartz-carbonate vein. From 44.4-44.5m very siliceous zone. Some free quartz and abundant carbonate. Abundant pyrite and pyrrhotite. Trace fuchsite.					
45.10	94.50	MAFIC METAVOLCANIC. BASALT From 45.1-45.6m several quartz-carbonate stringers. Abundant pyrite. At 46.3m core becomes pale green. 10% carbonate. Trace pyrite. Moderately foliated at 50 degrees to core axis. From 47.5-49.7m 15-20% carbonate, chiefly as thin stringers along planes of foliation. From 49.7-50.0m dark green section. 10% carbonate with magnetite. At 50.0m pale green core. 10-15% carbonate. Minor quartz-carbonate stringers. No sulphides. At 51.0m 0.15cm quartz-carbonate vein at 65 degrees to core axis. From here to 51.8m a few quartz-carbonate stringers. No sulphides. At 52.3m quartz stringer with trace hematite. At 52.34m a dark hairline fracture, perpendicular to foliation at 10 degrees to core axis, is offset in a left handed sense by carbonate coated fractures at 70 degrees to core axis. From 53.3-53.4m a few quartz-carbonate stringers. Trace pyrite. From 55.5-55.9m 15% carbonate. Very weakly siliceous. Trace pyrite. From 57.3-58.2m weakly siliceous interval. 15% carbonate with quartz-carbonate stringers and veins. Minor pyrite from 57.6-57.9m, otherwise section is barren. From 58.3-59.0m moderately foliated and weakly siliceous. Quartz stringers. Trace pyrite. At 59.5 and 59.7m barren 0.08cm quartz stringers. From 64.3-67.1m the core has a swirly blotchy texture with some vague foliation at 70 degrees to core axis. Minor pyrite and pyrrhotite. Minor magnetite at 65.0m. 20% carbonate. 10-15% sericite. 50% chlorite. Possible healed fault or very altered section. Not siliceous. At 67.1m green coloured core. Chloritic. 10% carbonate, moderately foliated at 65 degrees to core axis.					

## DERRY, MICHENER, BOOTH &amp; WAHL

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HOLE NO.: RL-85-4

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		From 68.1-68.2m minor fine to medium grained magnetite.					
		From 72.5-72.6m barren quartz-carbonate vein.					
		From 74.6-74.8m siliceous interval. A couple of quartz-carbonate stringers. Minor pyrite.					
		At 74.9m quartz-carbonate stringer. Minor pyrite.					
		From 75.0-77.7m 15-20% carbonate over this interval, mostly along the planes of foliation. Moderately foliated at 70 degrees to core axis.					
		From 75.9-76.2m very weakly siliceous over this interval. A few quartz and quartz-carbonate stringers. Minor pyrite and possible pyrrhotite.					
		At 78.4m several quartz-carbonate stringers. No sulphides					
		At 78.5m core becomes dark green. 10% carbonate. Minor disseminated pyrite. Moderately foliated at 70 degrees to core axis.					
		From 79.0-79.1m weakly siliceous interval with abundant sericite and quartz-carbonate stringers. Trace pyrite.					
		From 79.4-82.6m core is extremely magnetic of ~30% of this interval. Magnetite occurs as fine to medium grained crystals forming bands from 0.31cm to 30cm in width, that are magnetic.					
		From 80.3-80.6m several thin quartz-carbonate stringers. 15% carbonate. Minor pyrite.					
		At 82.6m no magnetite past this footage.					
		At 82.7m core is green and moderately foliated. 10-15% carbonate. Trace disseminated pyrite.					
		At 83.4m 0.08cm hematite-rich quartz vein.					
		From 83.8-85.2m the core is extremely carbonatized (>65%) over this interval, giving a grey colour. This is not the same as the grey silicified rock seen elsewhere--this section is not silicified. Moderately foliated at 70 degrees to core axis. Trace pyrite.					
		At 84.5m irregular 0.31cm quartz-carbonate vein does not cut through core. No sulphides.					
		At 84.6m 0.15cm quartz-carbonate vein. No sulphides.					
		At 85.2m the core is still quite carbonated (~20%), otherwise green as above.					
		At 87.4m quartz-carbonate stringer. No sulphides.					
		At 88.4m the core becomes pale green in colour. Moderate to well foliated at 65 degrees to core axis. 5-10% carbonate. Trace pyrite.					
		At 89.4 and 89.5m hematite along fractures parallel to foliation.					

## DERRY, MICHENER, BOOTH &amp; WAHL

HOLE NO.: Page: 6  
RL-85-4

from (m)	to (m)	Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 91.1m 0.08cm quartz-carbonate vein with hematite and trace magnetite.					
		At 91.7m 0.08cm quartz vein at 70 degrees to core axis. No sulphides.					
		At 92.7m amount of carbonate increases to 15%. Minor pyrite.					
		At 94.1m quartz stringer. Minor pyrite in adjacent rock.					
94.50	96.00	SILICIFIED MAFIC METAVOLCANIC					
		At 94.5m core becomes variably pale green to grey. 15% carbonate. locally weak to moderately silicified. Minor pyrite. Moderately foliated at 60 degrees to core axis.					
		At 94.7m 0.15cm quartz vein. Pyrite and pyrrhotite along contacts, and much more abundant in the core now.					
		At 94.8m 3mm quartz vein with massive pyrite and pyrrhotite along contact.					
		At 94.9m 0.15cm quartz-carbonate vein. Abundant pyrite and pyrrhotite along contacts.					
		From 94.9-95.0m abundant pyrrhotite as 'seams' along planes of foliation. At 94.95m a 3mm wide band of pyrrhotite occurs as conformable to foliation.					
		At 95.0m irregular quartz stringer.					
		From 95.0-95.1m seams of pyrrhotite along planes of foliation.					
		At 95.6m quartz-carbonate stringer. Minor pyrite, pyrrhotite and hematite.					
96.00	103.60	MAFIC METAVOLCANIC. BASALT					
		At 96.6m core becomes green with no grey intervals. 15% carbonate. Moderately foliated. Minor pyrite and pyrrhotite.					
		From 97.2-97.5m wavy foliation.					
		At 98.8m dark green core. 10% carbonate. Trace pyrite. Minor magnetite.					
		From 101.9-102.2m highly fractured broken core. Very rusty with gouge. Fractures at 40 to 70 degrees to core axis. Some carbonate and a 0.61cm quartz vein at 102.1m. Drill core lost here.					
		At 103.0m the core becomes light green. 5-10% carbonate with 1-2% pyrite.					

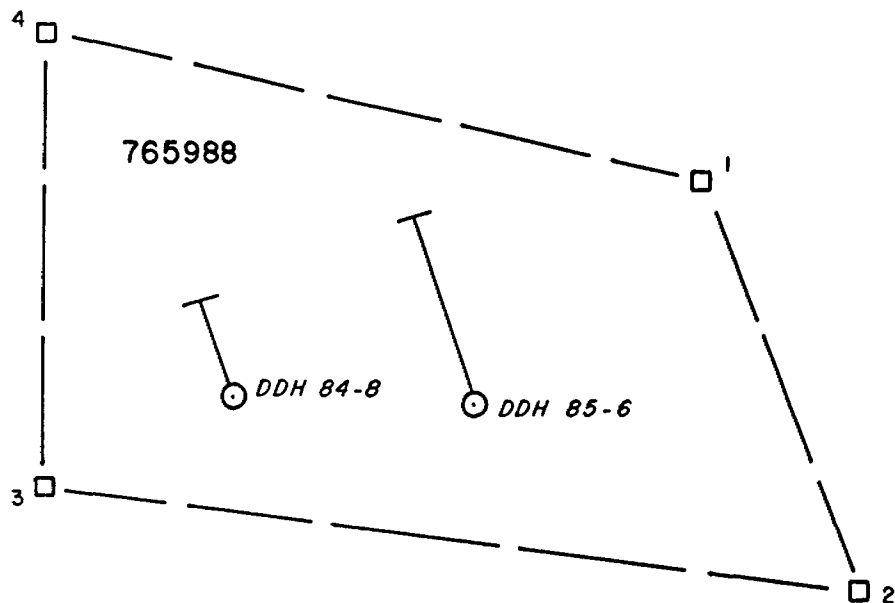
from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
103.60	111.90	<p>SILICIFIED MAFIC METAVOLCANIC</p> <p>At 104.2m grey core. Up to 10% carbonate with locally siliceous intervals. Trace pyrite. Foliation at 65 degrees to core axis.</p> <p>From 107.6-107.9m three 0.32 cm seams of pyrite and pyrrhotite. Fine to medium grained crystals, conformable to foliation.</p> <p>From 108.8-109.1m very siliceous, carbonatized section. Quartz stringers and eyes. Trace pyrite.</p> <p>At 109.5m thin seams with abundant pyrrhotite, conformable to foliation at 65 degrees to core axis.</p> <p>At 110.6m core is light green. 10% carbonate.</p>					
111.90	114.30	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 111.9m core becomes dark green. 5-10% carbonate with some locally siliceous sections. Well foliated; foliation varies from 65-85 degrees to core axis. Locally abundant magnetite. About 10% of the core is magnetic.</p> <p>At 112.8m abundant magnetite, hematite, pyrite, and pyrrhotite associated with a carbonate stringer.</p> <p>From 113.3-113.7m several barren quartz and quartz-carbonate veins.</p>					
114.30	115.80	<p>SILICIFIED MAFIC METAVOLCANIC</p> <p>From 114.5-114.8m siliceous altered section with about 40% quartz as stringers and veins. Abundant carbonate and sericite. Locally abundant fine to medium grained magnetite.</p> <p>From 114.9-115.2m siliceous section as above with quartz veins and magnetite. Quartz vein is parallel to foliation at 70 degrees to core axis.</p>					
115.80	127.70	<p>MAFIC METAVOLCANIC. BASALT</p> <p>From 119.5-119.6m quartz-carbonate vein with &gt;5% medium grain magnetite and minor pyrite.</p> <p>At 120.1m core is pale green. 10% carbonate. Minor pyrite</p> <p>At 126.1m 0.61cm quartz vein with minor carbonate at 70 degrees to core axis. Minor hematite and trace</p>					

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HOLE NO.: RL-85-4

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		tourmaline. From 127.1-127.2m quartz vein with minor pyrite and pyrrhotite.					
127.70	129.50	SILICIFIED MAFIC METAVOLCANIC At 127.7m core gradually becomes grey in colour. 5-10% carbonate. At 128.9m core grades back to pale green colour. 10% carbonate. From 129.2-129.3m quartz-carbonate vein. Minor tourmaline. Trace pyrite.					
129.50	132.40	MAFIC METAVOLCANIC. BASALT					
132.40	133.20	FINE Highly fractured and broken core.					
133.20	149.40	MAFIC METAVOLCANIC. BASALT At 137.2m the core becomes green in colour with 5% carbonate. Moderately foliated at 75 degrees to core axis. At 140.5m pale green core. 5-10% carbonate. Minor quartz-carbonate veining. From 142.9-143.0m quartz-carbonate vein at 50 degrees to core axis, with 30% inclusions of basalt. Minor hematite in adjacent rock. From 143.3-143.4m barren quartz-carbonate vein. At 145.2m several thin quartz-carbonate stringers. At 147.3m core is still pale green but much fresher and more massive in appearance. Very weak foliation and <5% carbonate.  At 149.4m End of Hole.					



DDH 84-8  
-50° 115m  
Az 340°

DDH 85-6  
-55° 122m  
Az 340°

*J. D. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765988

SCALE 1:5000

Co-ords: 10.0N -1200.0E  
 Azimuth: 340.0 Deg.  
 Dip: -55.0 Deg.  
 Elevation: 0.0  
 Length: 122.2  
 Purpose: Test Central Zone

DERRY, MICHENER, BOOTH & WAHL

DIAMOND DRILL RECORD

Drill Type:

Core Size: BQ

Page: 1  
 HOLE NO.: RL-85-6  
 Property: DEJOUR MINES LTD  
 Rowan Lake  
 Property  
 Date Started: January 20/86  
 Date Completed: January 21/86  
 Logged by: JR  
 Date Logged: Jan 20-21/86

Dip Tests

115.80 -46.0

*Verified by J.R. Robinson  
 Aug 18, 1986*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	4.90	OVERBURDEN					
4.90	19.80	MAFIC METAVOLCANIC. BASALT Chloritic green. 10-15% carbonate. Trace pyrite. Well foliated at 55 degrees to core axis. From 4.9-6.7m some fractured broken core. At 9.0m 0.31cm quartz-carbonate vein at 55 degrees to core axis. Trace pyrite. At 10.6m 0.08cm quartz vein with epidote. At 11.4m several irregular, barren quartz stringers. At 15.4m irregular 0.31cm quartz vein with trace fuchsite. No sulphides. From 17.7-17.9m 50% of this interval is quartz or quartz-carbonate. Contacts 50 degrees to core axis. No sulphides.					
19.80	21.30	SILICIFIED MAFIC METAVOLCANIC At 20.3m irregular 0.08cm quartz-carbonate vein with hematite. From 20.7-21.2m core is pale green and weakly siliceous. Some quartz and quartz-carbonate stringers with minor pyrite.					

## DERRY, MICHENER, BOOTH &amp; WAHL

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HOLE NO.: RL-85-6

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
21.30	29.90	MAFIC METAVOLCANIC. BASALT From 22.5-23.5m pale green and weakly siliceous. Several quartz stringers with sericite and epidote. 1% pyrrhotite assoc. With the quartz. From 25.5-26.8m 15-20% carbonate in this interval primarily as stringers along planes of foliation at 55 degrees to the core axis. At 26.8m core is variably pale green to darker chloritic gree. 10% carbonate. Moderately to well foliated at 55 degrees to core axis.					
29.90	31.40	SILICIFIED MAFIC METAVOLCANIC From 30.4-31.1m moderately siliceous. Abundant quartz stringers and veins <0.31cm wide. Minor hematite. Trace pyrite and fuchsite.					
31.40	32.80	MAFIC METAVOLCANIC. BASALT At 32.2m 0.31cm quartz vein at 55 degrees to core axis. Vein is red due to hematite staining.					
32.80	34.60	FINE Badly broken core. Some fault gouge.					
34.60	44.50	MAFIC METAVOLCANIC. BASALT At 35.1m pale green core. Well foliated at 50 degrees to core axis. 10-15% carbonate. Trace pyrite. At 38.3m 0.31cm quartz-carbonate vein. Minor pyrite in adjacent rock. From 38.4-39.3m grey core. 10% carbonate. At 38.6m 0.15cm quartz-carbonate vein. No sulphides. At 39.3m core becomes variably chloritic to pale green to grey in colour. 15% carbonate. Trace pyrite. At 39.9m irregular 0.08cm quartz-carbonate vein at 20 degrees to core axis. No sulphides. At 40.2 and 40.5m quartz-carbonate veins. No sulphides.					



from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
44.50	46.00	SILICIFIED MAFIC METAVOLCANIC From 45.0-45.5m siliceous interval centred on quartz and quartz-carbonate veins and stringers, and quartz augens. Veins at 55 degrees to core axis. Minor pyrite. At 45.3m abundant pyrrhotite in a seam conformable to foliation.					
46.00	51.80	MAFIC METAVOLCANIC. BASALT At 49.1m 2cm quartz-carbonate vein at 40 degrees to core axis. Trace fuchsite and pyrite. Past this point there is minor disseminated pyrite in the core. From 50.9-51.5m 5-10% fine grain magnetite disseminated throughout the core.					
51.80	62.10	SILICIFIED MAFIC METAVOLCANIC At 51.8m core becomes grey. 10-15% carbonate. Weakly siliceous in places. Trace pyrite. Well foliated at 50 degrees to core axis. From 53.3-53.6m healed fault parallel to core axis, displacing 0.61cm of displacement. From 53.7-54.6m bleached and moderately siliceous section. At 14.0m there is a 0.31cm healed breccia conformable to foliation. At 56.8m 0.61cm quartz-carbonate vein at 50 degrees to core axis. Minor pyrite. At 57.2m 0.31cm quartz vein. Barren. At 57.8m 0.31cm quartz vein with massive pyrrhotite along the contacts and disseminated in the vein. Abundant pyrrhotite for several inches on either side. Minor hematite and fuchsite in the vein. At 59.2m 0.31cm quartz vein with abundant pyrite and pyrrhotite. From 61.1-61.4m siliceous section centred on irregular 0.15cm quartz stringers. Abundant disseminated pyrrhotite plus a couple of massive blebs of pyrrhotite in the quartz vein. Minor chalcopyrite. From 61.6-61.9m siliceous section. Quartz and quartz-carbonate stringers with abundant pyrite and pyrrhotite.					

## DERRY, MICHENER, BOOTH &amp; WAHL

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from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
62.10	64.60	MAFIC METAVOLCANIC. BASALT At 62.1m pale green core. At 62.9m chloritic green core. Trace pyrite. 10% carbonate. At 63.7m 0.91cm quartz-carbonate vein. Minor pyrite.					
64.60	66.10	SILICIFIED MAFIC METAVOLCANIC From 64.6-64.8m several quartz-carbonate stringers at 45 degrees to core axis. Barren. At 64.9m 0.31cm zone with fine grain disseminated magnetite. At 65.1m 0.31cm zone with magnetite. From 65.2-65.5m very siliceous section with ~65% quartz as veins and stringers. Abundant magnetite. Minor pyrite At 65.7m 0.31cm quartz vein. Barren. Core is mixed dark green and lighter chloritic green colour from here. From 65.8-66.0m magnetic over this interval with up to 5% disseminated magnetite. Minor pyrite.					
66.10	67.10	MAFIC METAVOLCANIC. BASALT					
67.10	68.60	SILICIFIED MAFIC METAVOLCANIC At 67.4m 0.46cm quartz-carbonate vein with minor pyrite. Core is mixed pale green to dark green past here. Well foliated at 60 degrees to core axis. At 67.8m 0.15cm quartz vein at 60 degrees to core axis. Minor pyrite. From 68.3-68.6m moderately siliceous interval with abundant quartz stringers. Minor pyrite plus magnetite at 68.0m.					
68.60	69.20	MAFIC METAVOLCANIC. BASALT At 69.2m quartz-carbonate stringer. Minor pyrite.					
69.20	70.70	SILICIFIED MAFIC METAVOLCANIC From 69.8-69.9m siliceous interval with quartz and magnetite.					

## DERRY, MICHENER, BOOTH &amp; WAHL

Page: 5  
RL-85-6

HOLE NO.:

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
70.70	92.00	<p>MAFIC METAVOLCANIC. BASALT</p> <p>From 71.3-72.3m 5% medium grain disseminated magnetite throughout this interval. About 30% of the core past this is magnetic.</p> <p>At 75.3m no magnetite. Core becomes mixed pale green and grey.</p> <p>From 76.3-76.4m siliceous interval with a couple of quartz stringers and veins. Minor pyrite.</p> <p>At 77.0m 0.15cm quartz vein. No sulphides.</p> <p>At 78.0m 0.61cm quartz-carbonate vein. Minor pyrite.</p> <p>From 78.6-80.8m &lt;5% carbonate. Weakly foliated. Trace pyrite.</p> <p>At 81.2m 0.08cm quartz-carbonate vein. No sulphides.</p> <p>At 81.8m barren 0.31cm quartz vein. Core chloritic green. 10% carbonate. Moderately foliated at 55 degrees to core axis.</p> <p>At 83.2m quartz-carbonate stringer.</p> <p>At 84.8m quartz stringer.</p> <p>At 87.0m magnetite associated with quartz stringer.</p> <p>At 87.8m the amount of carbonate is 10-15% from here. Some dark green intervals present.</p> <p>From 90.2-90.9m abundant magnetite in a dark green section of core.</p> <p>From 91.0-91.1m magnetite.</p> <p>From 91.7-91.9m extremely siliceous section. Contacts at 50 degrees to core axis. No sulphides.</p>					
92.00	94.80	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 92.3m no magnetite past this point. Core is green, chloritic, and weakly foliated. &lt;5% carbonate.</p>					
94.80	96.30	<p>SILICIFIED MAFIC METAVOLCANIC</p> <p>From 95.6-96.5m grey, extremely siliceous section. Some quartz stringers. No carbonate. Well foliated at 55 degrees to core axis. Trace pyrite. Contacts sharp.</p>					
96.30	97.80	<p>MAFIC METAVOLCANIC. BASALT</p> <p>At 96.5m green chloritic core. Weakly foliated. &lt;5% carbonate.</p>					

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
97.80	99.70	<p>QUARTZ-FELDSPAR PORPHYRY</p> <p>From 97.8-98.7m QUARTZ FELDSPAR POPPHYRY. Sharp upper contact at 75 degrees to core axis. Grey in colour with approximately equal amounts of quartz and feldspar phenocrysts up to 4mm in size. Minor disseminated pyrite throughout. Trace chalcopyrite and pyrrhotite. Fresh with no foliation or carbonate. Contact with Basalt at 98.7m is sharp at 60 degrees to core axis.</p> <p>From 98.7-99.2m BASALT. Green and chloritic. 10% carbonate with 1.8cm quartz vein at 99.1m.</p> <p>From 99.2-99.7m QUARTZ FELDSPAR PORPHYRY. Upper contact sharp at 60 degrees to core axis. Lower contact grades into fine grained well foliated siliceous rock at margin, with a sharp contact at 60 degrees to core axis.</p>					
99.70	122.20	<p>MAFIC METAVOLCANIC. BASALT</p> <p>Green chloritic basalt. 5% carbonate and weakly foliated. At 102.2m core becomes dark green. 15% carbonate. Well foliated at 65 degrees to core axis.</p> <p>At 102.9m quartz and quartz-carbonate stringers. Barren. From 103.1-103.3m several quartz and quartz-carbonate stringers.</p> <p>At 104.5m core becomes green, chloritic, and moderately foliated. 5% carbonate.</p> <p>At 105.5m 0.31cm quartz vein with no sulphides.</p> <p>From 110.5-110.6m quartz-carbonate vein with massive tourmaline.</p> <p>At 110.9m quartz-carbonate stringers. Minor pyrite.</p> <p>At 112.5m quartz-carbonate vein.</p> <p>At 112.8m core becomes mixed dark green with some chloritic coloured sections. Moderately to well foliated. 15% carbonate. Foliation at 60 degrees to core axis.</p> <p>At 113.8m 10cm quartz vein. No sulphides.</p> <p>At 114.5m 0.15cm barren quartz vein.</p> <p>At 115.1m 13cm quartz vein at 55 degrees to core axis. Minor chalcopyrite and pyrrhotite in vein plus abundant pyrrhotite in adjacent rock.</p>					

## DERRY, MICHENER, BOOTH &amp; WAHL

Page: 7  
RL-85-6

HOLE NO.:

from (m)	to (m)	Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 116.0m 0.15cm quartz-carbonate vein.					
		At 118.5m 0.31cm quartz-carbonate vein.					
		From 118.7-119.1m section with ~75% quartz and quartz-carbonate veins and stringers. No sulphides.					
		From 119.9-120.1m section with 80% carbonate.					
		From 120.2-120.5m quartz vein with some carbonate. Abundant massive pyrrhotite plus minor chalcopyrite. Trace fuchsite.					
		At 121.3m core is green and chloritic. Weakly foliated. 5% carbonate.					
		At 122.2m END OF HOLE.					

Co-ords: 10.0N -900.0E  
 Azimuth: 340.0 Deg.  
 Dip: -50.0 Deg.  
 Elevation: 0.0  
 Length: 117.7  
 Purpose: Test Central Zone

DERRY, MICHENER, BOOTH & WAHL

DIAMOND DRILL RECORD

Drill Type:

Core Size: BQ

Page: 1  
 HOLE NO.: RL-85-7  
 Property: DEJOUR MINES LTD  
 Rowan Lake Property  
 Date Started: January 21/86  
 Date Completed: January 22/86  
 Logged by: JR  
 Date Logged: Jan 21-22/86

Dip Tests

117.70 -42.0

*Verified by J. Robinson  
 Aug 18, 1986*

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
0.00	8.82	OVFRBURDEN					
8.82	44.10	MAFIC METAVOLCANIC. BASALT Green, chloritic and moderately foliated at 55 degrees to the core axis. 10% carbonate. Trace pyrite. At 10.6m abundant medium grain pyrite from here to 10.8m. At 15.2m minor fine to medium grain disseminated pyrite throughout the core. At 16.1m a few thin quartz stringers are apparent past this point. At 18.4m 0.31cm quartz-carbonate vein at 65 degrees to core axis. Minor chalcopyrite. At 18.6m 0.15cm barren quartz-carbonate vein. At 19.0m a couple of 0.08cm quartz-carbonate veins at 65 degrees to the core axis. Barren. At 20.5m quartz-carbonate stringer. At 20.7m core becomes dark green. 5-10% carbonate. Minor pyrite. From 21.0-21.2m magnetite throughout this interval. At 21.9m magnetite. At 22.0m 0.08cm quartz stringer at 50 degrees to core axis. No sulphides. From 23.2-24.2m grey, weakly silicified core. Well					

from (m)	to (m)	-----Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		foliated at 50 degrees to core axis. 1-2% pyrite throughout.					
		At 23.3m quartz stringer.					
		At 23.4m a couple of quartz-carbonate stringers. Minor pyrite.					
		At 24.0m quartz stringer.					
		At 24.1m a couple of quartz-carbonate veins ~0.15cm wide. Trace pyrite.					
		At 24.2m dark green core. Moderately foliated at 50 degrees to core axis. 10% carbonate. Minor pyrite.					
		At 24.5m magnetite.					
		From 25.9-26.9m an irregular fault parallel to the core axis. It is lined with carbonate and epidote.					
		At 27.4m 0.61cm quartz-carbonate vein at 40 degrees to core axis with minor pyrite.					
		From 27.6-28.9m 15-20% carbonate over this section. Minor pyrite.					
		At 28.9m green chloritic core. 10% carbonate. Trace pyrite.					
		At 30.7m a couple of quartz stringers in weakly siliceous core. Pyrite.					
		From 30.9-31.3m weakly siliceous section with several irregular quartz and quartz-carbonate stringers. Minor pyrite.					
		At 32.1m core becomes mixed pale green and chloritic green over this short intervals. 10% carbonate. Weakly siliceous locally. Trace pyrite. Well foliated at 55 degrees to core axis.					
		At 32.2m quartz stringer.					
		At 34.4m quartz-carbonate stringer.					
		From 35.3-37.9m some weakly siliceous sections with quartz stringers through this interval.					
		At 35.3m 0.08cm quartz-carbonate vein.					
		At 35.8m 0.31cm wide silicified section.					
		At 36.1m 0.15cm quartz vein.					
		From 36.4-36.6m several quartz veins and stringers.					
		At 36.9m 0.15cm quartz vein.					
		At 37.7m quartz-carbonate stringer.					
		At 39.8m carbonate-coated fracture at 30 degrees to core axis. Abundant hematite.					
		At 40.3m hematite on carbonate-coated fracture.					
		At 41.1m weakly siliceous interval centred on a quartz stringer at 50 degrees to core axis. No sulphides.					

from (m)	to (m)	Description-----	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		At 41.7m green chloritic core. 5% carbonate. Weakly foliated at 55 degrees to core axis.					
44.10	48.10	SILICIFIED MAFIC METAVOLCANIC At 44.1m the core rapidly becomes grey in colour and weakly siliceous. Well foliated at 65 degrees to core axis. Trace pyrite. At 45.7m 0.31cm quartz vein. Minor pyrite. From 45.8-45.9m several quartz stringers parallel to foliation. At 46.1m 0.31cm quartz-carbonate vein. Trace pyrite. At 46.4m quartz-carbonate stringer. At 46.9m 0.31cm quartz-carbonate vein. From 47.3-47.8m many quartz and quartz-carbonate stringers in this interval. Trace pyrite.					
48.10	56.20	MAFIC METAVOLCANIC. BASALT At 48.1m dark green core. 10% carbonate. Moderately foliated. Minor to 2% pyrite. 30% of the core is magnetic. At 50.5m 0.31cm quartz-carbonate vein slightly ground up. At 50.8m green chloritic core. 15% carbonate. Moderately foliated at 65 degrees to core axis. Trace pyrite. At 51.7m 0.08cm quartz-carbonate stringer at 60 degrees to core axis. At 51.9m 0.08cm quartz vein. Red in colour due to hematite. At 52.0m 0.08cm quartz-carbonate vein. Barren. At 54.4m core becomes pale green. 10% carbonate. Moderately foliated. At 54.6m irregular quartz-carbonate stringer. Barren.					
56.20	69.10	SILICIFIED MAFIC METAVOLCANIC At 56.2m core becomes grey. 10% carbonate. Locally siliceous with quartz veins. At 58.4m quartz-carbonate stringer with tourmaline. From 59.8-59.9m extremely siliceous section centred on three quartz-carbonate stringers. Massive pyrite and pyrrhotite. At 61.3m 1.91 cm quartz-carbonate vein. Tourmaline and					



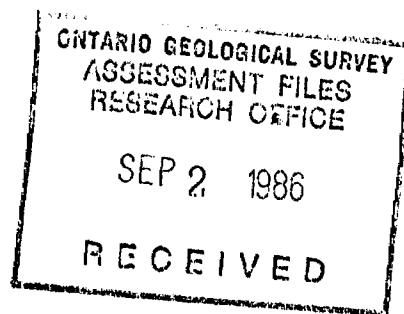
## DERRY, MICHENER, BOOTH &amp; WAHL

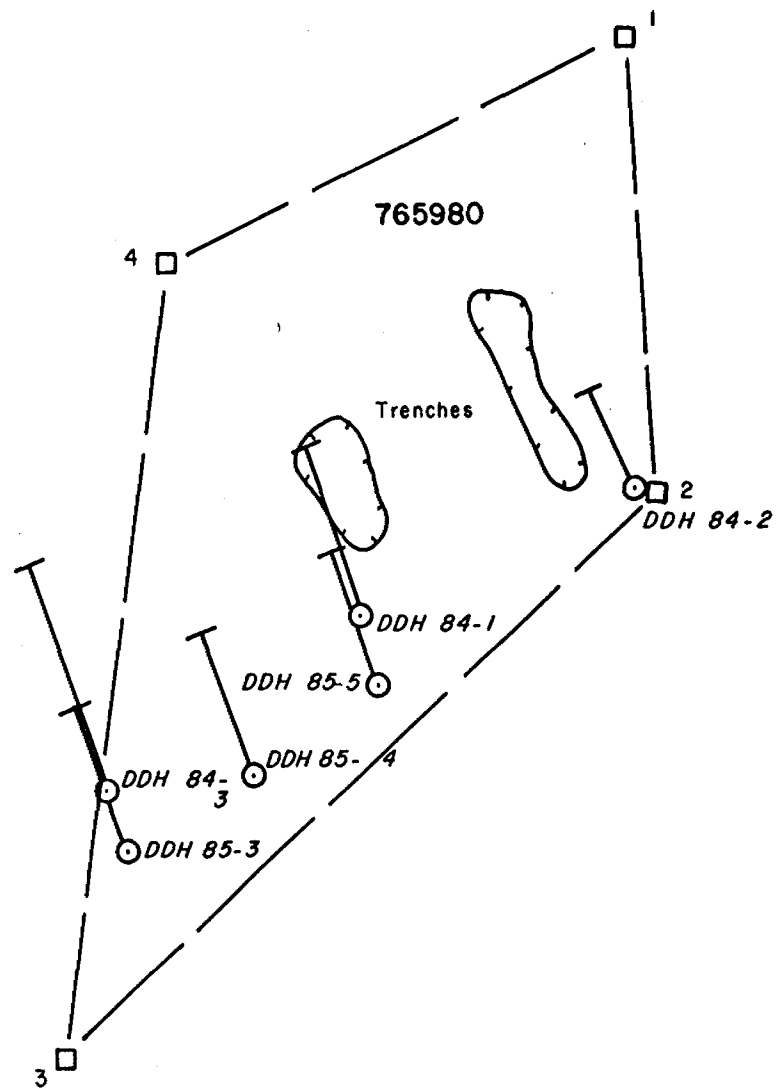
HOLE NO.: Page: 4  
RL-85-7

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		<p>trace pyrrhotite.            From 63.1-63.3m siliceous section centred on 0.76cm quartz-carbonate vein. Minor pyrite, pyrrhotite, tourmaline, and fuchsite.            At 63.9m 0.08cm quartz-carbonate stringer.            From 64.3-64.5m several quartz-carbonate stringers.            At 66.3m irregular 0.15cm quartz vein. Barren.            At 66.3m and 67.2m quartz stringer.</p>					
69.10	74.50	<p>MAFIC METAVOLCANIC. BASALT            From 69.1-70.7m pale green core. 10% carbonate.            At 70.7m grey core as before.            At 72.1m quartz-carbonate stringers.            At 72.7m 0.31cm quartz-carbonate vein. Minor pyrite and tourmaline.            At 72.9m 0.15cm quartz-carbonate vein with massive tourmaline. Trace pyrite.            From 74.7-74.8m quartz-carbonate vein. Trace pyrite.            At 74.9m quartz-carbonate stringer in extremely siliceous rock. Minor pyrite.            From 74.9-75.3m foliated, fresh looking mafic dyke. Sharp siliceous margins.</p>					
74.50	77.60	<p>SILICIFIED MAFIC METAVOLCANIC            At 75.3m grey core. 10% carbonate. Locally siliceous.            At 75.9m 0.91cm quartz vein with abundant pyrite and pyrrhotite.            At 76.1m quartz-carbonate stringer.</p>					
77.60	83.10	<p>MAFIC METAVOLCANIC. BASALT            From 77.3-77.6m siliceous zone with quartz stringers and a 0.46cm quartz-carbonate vein at 77.5m. Minor pyrite, pyrrhotite, and tourmaline.            At 77.6m green core. 10% carbonate. Chloritic. Well foliated at 55 degrees to core axis.            At 79.7m 0.46cm quartz-carbonate vein at 50 degrees to core axis. Abundant fine grain pyrite and pyrrhotite. Trace fuchsite.            At 79.9m 0.61cm quartz-carbonate vein. Minor pyrite and pyrrhotite.</p>					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
		From 80.1-80.4m several quartz stringers. At 81.1m 0.15cm quartz vein. Barren.					
83.10	85.70	SILICIFIED MAFIC METAVOLCANIC At 83.1m core is grey. Moderately foliated. 10% carbonate From 84.2-84.4m quartz-carbonate vein with abundant mafic inclusions. Minor pyrite and pyrrhotite. At 84.6m and 85.5m quartz stringers.					
85.70	99.90	MAFIC METAVOLCANIC. BASALT At 85.7m green, chloritic core. 10% carbonate. At 85.8m quartz stringer. At 89.1m a couple of quartz-carbonate veins from 1/2-0.31cm in width. At 89.8m quartz-carbonate stringers. At 92.8m core becomes pale green in colour. <5% carbonate From 91.1-91.5m grey siliceous section. 10% carbonate over this section. From 91.5-91.7m a couple of 0.61cm wide quartz-carbonate veins. Trace hematite. At 91.8m quartz-carbonate stringer. From 95.7-96.2m weakly siliceous, highly carbonatized zone. From 96.7-96.9m a couple of quartz-carbonate veins. No sulphides. From 97.3-97.4m grey extremely siliceous section with sharp contacts.					
99.90	100.10	SILICIFIED MAFIC METAVOLCANIC At 99.9m core becomes grey. 10% carbonate. Locally siliceous. From 100.0-100.1m extremely siliceous core.					
100.10	101.30	QUARTZ-FELDSPAR PORPHYRY Grey siliceous quartz feldspar porphyry dyke. Sharp contacts at 70 degrees to core axis. Very weakly foliated.					

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	Au (ppb)
101.30	103.10	MAFIC METAVOLCANIC. BASALT Chloritic green. Weakly foliated. 5-10% carbonate. At 103.1m siliceous section with quartz-carbonate stringers.					
103.10	103.90	QUARTZ-FELDSPAR PORPHYRY Same as above quartz feldspar porphyry. Sharp contacts.					
103.90	117.70	MAFIC METAVOLCANIC. BASALT Chloritic green. Weakly foliated. <5% carbonate. At 105.4m 0.15cm quartz-carbonate vein. At 106.1m 0.31cm quartz vein at 30 degrees to core axis. Trace hematite. At 107.9m core becomes more carbonatized (~15%). At 109.1m 0.15cm quartz-carbonate vein. At 109.2m less than 15% carbonate. From 110.8-111.1m 15% carbonate. At 114.7m carbonate content gradually increases to 20%. Dark green. From 115.4-115.5m a couple of quartz-carbonate veins. No sulphides. Magnetite occurs over 15% of the core past here. From 115.9-116.0m a couple of quartz-carbonate stringers. At 116.5m 0.61cm quartz vein at 55 degrees to core axis. No sulphides. At 117.9m END OF HOLE.					





COLLAR LOCATION FROM #3 POST

DDH	EASTING	NORTHING	LENGTH
85-3	25m	135m	155m
84-3	5 m	175m	98 m
85-4	100m	200m	149m
85-5	175 m	265 m	148 m
84-1	155 m	310 m	100 m
84-2	330m	410 m	107 m

*S. D. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
 Rowan Lake Property  
 Claim 765980

SCALE 1:5000

Co-ords: 9950N B100E

Azimuth: 340 Deg.

Dip: -50 Deg.

Elevation: 370m

Length: 98m

Purpose: TEST IP/RESISTIVITY ANOMALY

DERRY, MICHENER, BOOTH & WAHL

Diamond Drill Record

Drill Type: BOYLE 17A---RQ

Core Size: -RQ" S

Dip Tests

50.0m 340.0 -45.0

98.0m 340.0 -45.0

Hole No. RL8403

Property: Rowan Lake

Location: L19+00W 00+50S

Date Started: OCTOBER 6 1984

Date Completed: OCTOBER 7 1984

Lossed By: S. MCROBERTS

Date Lossed: OCTOBER 7-11, 1984

*Verified by P. Robinson  
Aug. 18 1986.*

from to ----- Description -----

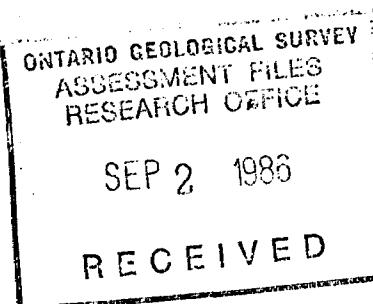
Sample from to length Au As

0.00 3.00 OVERBURDEN

3.00 18.00 WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS  
Dark green.,  
Moderate foliation. Weak alteration.  
Minor Quartz-carbonate veins and veinlets. Blocky, highly fractured  
core..3  
1% Disseminated pyrite and 1 to 2% disseminated magnetite..4  
Foliation at 14.3m is 60 degrees from the core axis .

18.00 28.75 MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS  
Light green .  
Moderate foliation. Moderate alteration with silicification  
increasing downhole .  
Minor Quartz-carbonate veins and veinlets with trace disseminated  
pyrite.  
Foliation at 24.6m is 60 degrees from the core axis..

28.75 38.60 STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS  
Greyish white .



Hole No. RL8403

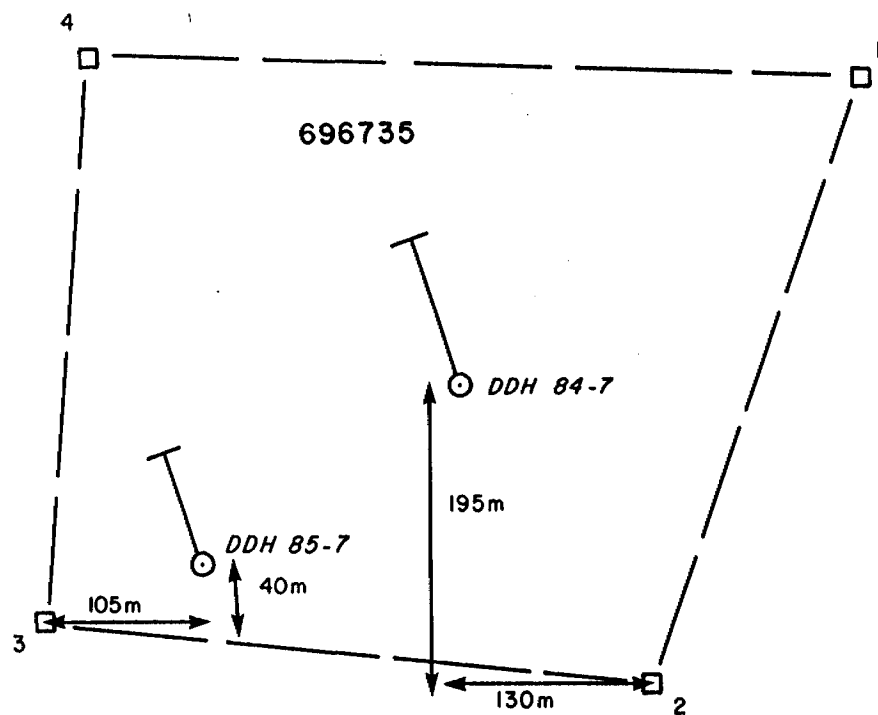
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from	to	Description	Sample	from	to	length	Au	As
		<p>Strong foliation. Weak alteration.            Quartz-carbonate veins. 1% Pyrite.            Foliation at 30.0m is 60 degrees from the core axis..            Foliation at 47.2m is 70 degrees from the core axis..</p>						
38.60	47.80	<p>WEAKLY ALTERED MASSIVE MAFIC METAVOLCANICS            Green. Massive..            Weak alteration.            Minor Quartz-carbonate veins with trace to 1% pyrite.            Foliation at 46.0m is 67 degrees from the core axis..</p>						
47.80	53.20	<p>STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS            Light grey to white..            Strong foliation. Strong alteration with silicification increasing            downhole..            Quartz-carbonate veins and veinlets.            Trace to 2% disseminated and banded pyrite.</p>						
53.20	68.50	<p>WEAKLY ALTERED MASSIVE MAFIC METAVOLCANICS            Dark green..            Massive . Weak alteration.            Trace to 2% disseminated pyrite and trace to 5% magnetite.            Foliation at 60.0m is 63 degrees from the core axis..</p>						

Hole No. RL8403

Continued

from	to	Description	Sample from	to	length	Au	As
68.50	83.50	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS. Light green.. Massive . Weak to moderate alteration. Quartz-carbonate veins 1-23cm wide. Up to 5% pyrite.. Trace to 5% disseminated and banded pyrite. Foliation at 70.2m is 67 degrees from the core axis..					
83.50	98.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green.. Moderate foliation. Moderate alteration with increasing alteration downhole.. Quartz-carbonate veins and veinlets. Trace to 1% pyrite. Foliation at 98m is 55 degrees from the core axis..					



DDH 84-7  
- 50° 140 m  
Az 340°

DDH 85-7  
- 50° 118 m  
Az 340°

*S. D. Robinson  
Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property

Claim 696735

SCALE 1:5000



Co-ords: 10050N 9300E

Azimuth: 340 Deg.

Dip: -50 Deg.

Elevation: 365m

Length: 104m

Purpose: TEST IP/RESISTIVITY ANOMALY

DERRY, MICHENER, BOOTH & WAHL

Diamond Drill Record

Drill Type: BOYLE 17A BR

Core Size: BR

Dip Tests  
50.0m 340.0 -45.0  
104.0m 340.0 -42.0

Hole No. RL8407

Property: Rowan Lake

Location: L7+00W 0+50N

Date Started: OCTOBER 17, 1984

Date Completed: OCTOBER 18, 1984

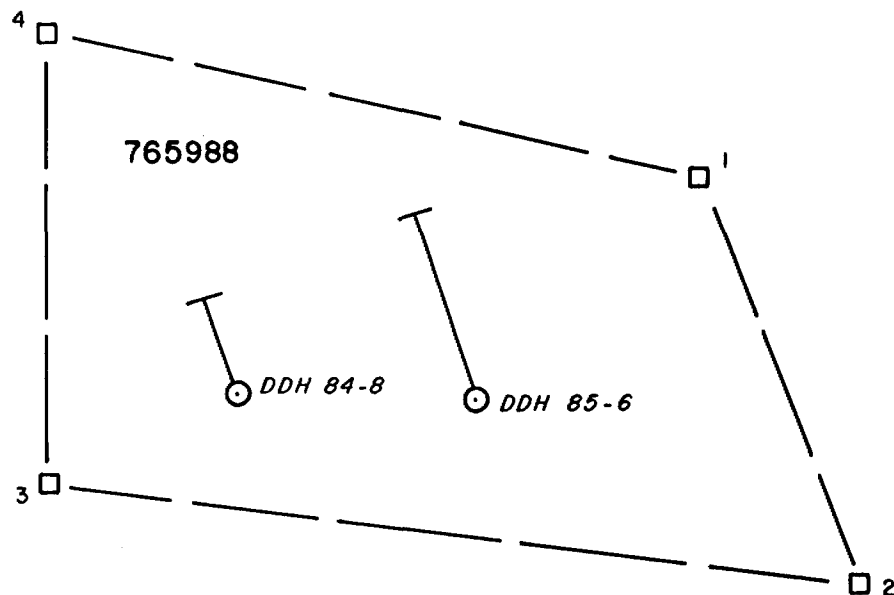
Lossed By: S. MCROBERTS

Date Lossed:

Verified by *S. Robinson*  
Aug 18, 1986

from	to	Description	Sample	from	to	length	Au	As
0.00	5.00	OVERBURDEN						
5.00	23.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green.. Minor Carbonate-quartz alteration. Trace to 2% disseminated and banded pyrite and trace to 2% magnetite. Foliation at 18.3m is 55 degrees from the core axis.. 8.56 9.18 Moderately Altered Foliated Mafic Metavolcanics. Greenish grey.. Moderate to strong foliation. Trace to 2% disseminated pyrite and trace to 2% disseminated magnetite. Carbonate veinlets contains up to 1% banded pyrite..						
23.00	29.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green to grey. Quartz-carbonate veining. Trace to 1% pyrite. Foliation at 29.8m is 50 degrees from the core axis..						
29.00	47.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green..						

from	to	Description	Sample from	to	length	Au	As
		Minor Quartz-carbonate alteration. Up to 1% disseminated pyrite.					
47.00	59.50	<p>MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS</p> <p>Dark grey.,</p> <p>Minor Quartz-carbonate veins with increasing silicification downhole.,</p> <p>Trace to 5% disseminated and banded pyrite.</p> <p>Foliation at 55.0m is 55 degrees from the core axis.,</p> <p>54.40 57.16 Weakly Altered Foliated Mafic Metavolcanics.</p> <p>Dark green.,</p>					
59.50	104.00	<p>WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS</p> <p>Light green.,</p> <p>Minor Quartz-carbonate veins.</p> <p>Foliation is 50 degrees from the core axis.,</p> <p>67.09 68.00 Grey.,</p> <p>Minor alteration. Quartz-carbonate veinlets. Up to 1% pyrite.</p> <p>Foliation at 67.7m is 55 degrees from core axis.</p> <p>83.15 86.95 Dark grey in colour ,</p> <p>1% Pyrite. Increased silica content .</p> <p>86.25 87.10 1% Pyrite.</p>					



DDH 84-8  
-50° 115m  
Az 340°

DDH 85-6  
-55° 122m  
Az 340°

*J. D. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765988

SCALE 1:5000

Co-ords: YY85N 8650E

DERRY, MICHENER, BOOTH & WAHL

Hole No. RL8408

Dip: 340 Deg.

Diamond Drill Record

Property: Rowan Lake

Dip: -50 Deg.

Drill Type: ROYLE 17A BQ

Location: L13+50W 0+15S

Elevation: 360m

Core Size: BQ

Date Started: OCTOBER 18, 1984

Date Completed: OCTOBER 19, 1984

Length: 101m

Lossed By: S MCROBERTS

Date Lossed: OCTOBER 20, 1984

Purpose: TEST STRIKE LENGTH OF MINERALIZED ZONE Dip tests  
101.0m 340.0 -43.0

*Verified by A. Robison  
Aug 18, 1986*

from	to	Description
0.00	3.00	OVERBURDEN
3.00	12.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green., Minor Quartz-carbonate veins. Trace to 1% pyrite..4 Foliation at 8.4m is 57 degrees from core axis.
12.00	26.50	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green., Moderate Quartz-carbonate veins with increasing silicification downhole., Trace to 1% disseminated pyrite. Foliation at 19.2m is 50 degrees from core axis.
26.50	37.10	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Light to medium grey., Strong Quartz-carbonate veins and silicification., Trace to 3% disseminated and banded pyrite and trace to 1% pyrrhotite. Foliation at 29.5m is 50 degrees from the core axis., Foliation at 36.0m is 45 degrees from the core axis.,

Sample from to length AU AS

Hole No. RL8408

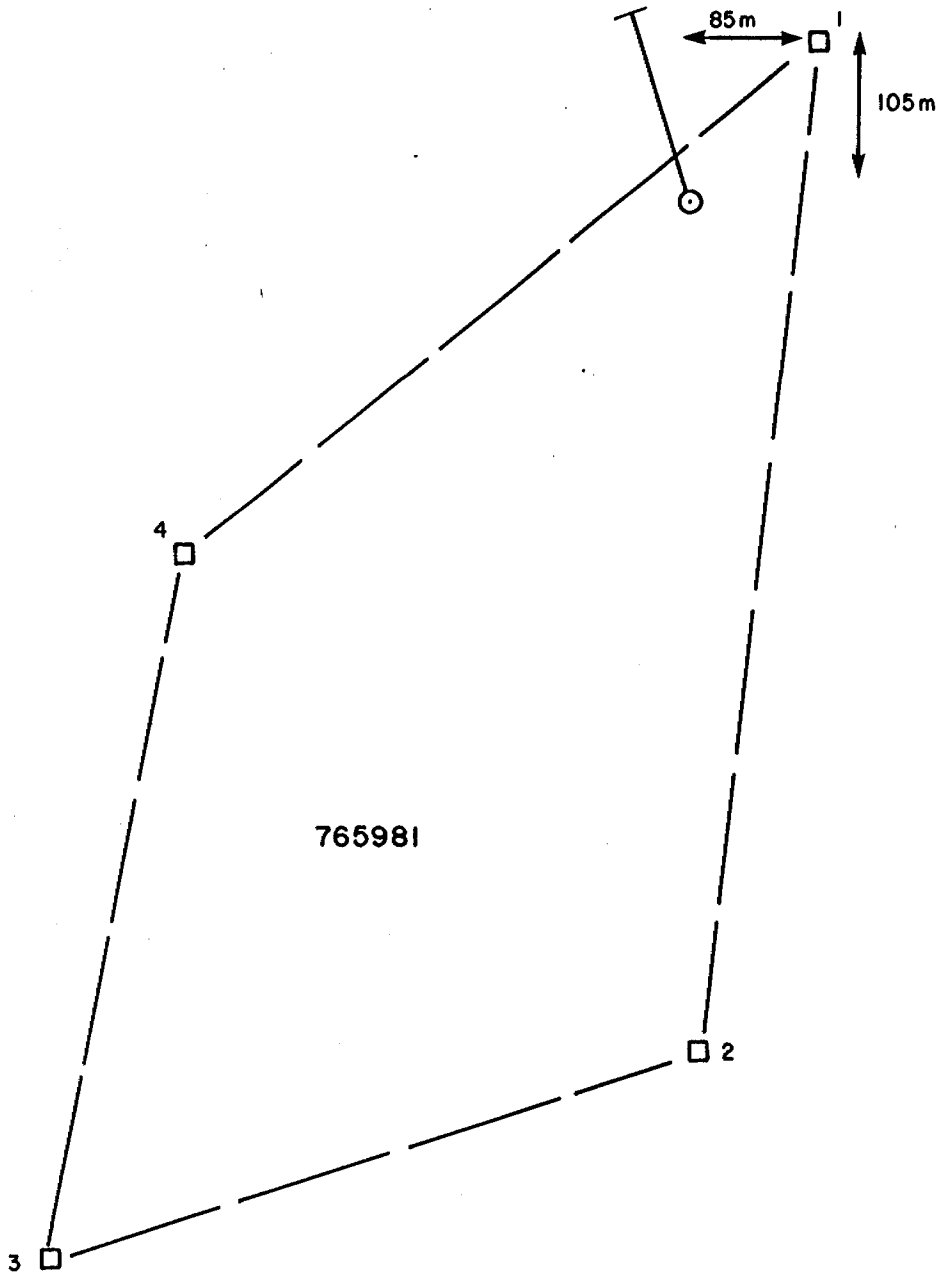
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from	to	Description	Sample from	to	length	Au	As
37.10	52.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green., Minor Quartz-carbonate veins. Trace to 1% pyrite. 39.27 39.32 Felsic Dyke/Sill.					
52.00	62.60	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Medium grey., Moderate carbonate alteration with increasing alteration downsection., Trace to 2% disseminated pyrite.					
62.60	74.00	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Light grey., Strong carbonate alteration and silicification. Trace to 2% pyrite. Foliation at 70.0m is 45 degrees from the core axis.,					

Hole No. RLB408

Continued

from	to	Description	Sample from	to	length	Au	As
74.00	86.50	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Light to dark green. Minor Quartz-carbonate veins. Trace to 1% pyrite and trace to 4% magnetite. Foliation at 78m is 45 degrees from the core axis. 78.10 79.50 Moderately Altered Foliated Mafic Metavolcanics. Grey. Quartz-carbonate veins. Trace to 3% pyrite and trace to 4% magnetite.					
86.50	101.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light grey. Minor Quartz-carbonate veins with an increase in alteration downhole. Trace to 1% pyrite. Foliation at 95.0m is 55 degrees from the core axis.					



QDH 84-9  
-50° 202 m  
Az 340°

*A. S. Robinson*  
*Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765981

SCALE 1:5000

Co-ords: 9905N 8400E

Azimuth: 340 Des.

Dip: -50 Des.

Elevation: 370m

Length: 202m

Purpose: FURTHER DEFINE ZONES PREVIOUSLY OUTLINED Dip Tests

DERRY, MICHENER, BOOTH & WAHL

Diamond Drill Record

Drill Type: BOYLE-17A

Core Size: BQ

100.0m 340.0 -43.0  
202.0m 340.0 -37.0

Hole No. RLB409

Property: Rowan Lake

Location: 95S 1600W

Date Started: NOVEMBER 5, 1984

Date Completed: NOVEMBER 7, 1984

Logged By: S. MCROBERTS

Date Logged: OCTOBER 6-8, 1984

*Verified by Robinson  
Aug 18, 1986*

from	to	Description	Sample	from	to	length	Au	As
0.00	2.00	OVERBURDEN						
2.00	3.70	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green with quartz eyes (1-10mm wide&1-30mm long).. Weak alteration. Quartz-carbonate veins and veinlets. Trace to 1% pyrite.						
3.70	21.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green, Weak foliation. Minor. Quartz-carbonate veins and veinlets. Up to 1% pyrite. Trace minor. at 10.0m core axis = 55 degrees. At 20.0m core axis = 50 degree.						
21.00	36.00	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Grey with quartz and carbonate eyes. Strong foliation. Quartz-carbonate veins and veinlets. Trace to 2% pyrite and trace to 2% magnetite. Foliation at 25.0m is 50 degrees from the core axis.. 27.0 30.8 Strongly Altered Foliated Mafic Metavolcanics Light grey, Strong foliation. Quartz-carbonate veins and veinlets. Trace to 2% disseminated and banded pyrite and trace disseminated magnetite. Minor hematite stainings in some sections.						



Hole No. RL8409

Continued

from	to	Description	Sample from	to	length	AU	AS
	30.8	32.3	Weakly Altered Foliated Mafic Metavolcanics				
	Dark green, weak foliation. Minor Quartz-carbonate veins and veinlets. Trace pyrite.						
	Foliation at 32.3m is 60 degrees from the core axis..						
	32.3	34.0	Strongly Altered Foliated Mafic Metavolcanics				
	Dark green, strong foliation. Intense talc alteration.						
	Trace to 1% pyrite.						
36.00	69.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS					
	Light green to greenish grey, Weak foliation. Minor Quartz-carbonate veins and veinlets. Trace to 1% disseminated pyrite.						
	Foliation at 41.0m is 60 degrees from the core axis..						
	58.0	60.4	Moderately Altered Foliated Mafic Metavolcanics				
	Grey, moderate foliation. Quartz-carbonate veins and veinlets. Trace to 1% disseminated and banded pyrite.						
	Foliation at 60.0m is 60 degrees from the core axis..						
69.00	72.00	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS					
	Grey to white, Strong foliation. Intense Quartz-carbonate veins and veinlets with strong sericitization.						
	Trace to 1% disseminated pyrite with minor banded.						
	Foliation at 69.0m is 68 degrees from the core axis..						
72.00	93.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS					
	Light green to dark green, Weak foliation. Minor Quartz-carbonate veins and veinlets. Trace to 1% disseminated and banded pyrite.						
	Foliation at 80.0m is 60 degrees from the core axis..						
93.00	105.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS					
	Light green..						

Hole No. RL8409      Continued

from	to	Description	Sample from	to	length	Au	As
		Moderate foliation. Minor Quartz-carbonate veins and veinlet. Trace to 1% disseminated and banded pyrite. Foliation at 100.0m is 65 degrees from the core axis..					
105.00	107.50	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Grey . Strong foliation. Strong Quartz-carbonate veinlets. Trace to 2% disseminated and banded pyrite. Foliation at 105.0m is 65 degrees from the core axis..					
107.50	113.40	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green . Weak to moderate foliation. Minor Quartz-carbonate veins and veinlets. Trace to 1% disseminated and banded pyrite..1 Foliation at 110.0m is 65 degrees from the core axis..					
113.40	130.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green . Moderate foliation. Minor Quartz-carbonate veins and veinlets with trace to 1% disseminated and banded pyrite. Foliation at 115.0m is 55 degrees from the core axis.. Foliation at 125.0m is 65 degrees from the core axis..					
130.00	140.50	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Light grey to white . Strong foliation. Strong Quartz-carbonate veins and veinlets with trace to 3% disseminated and banded pyrite. Foliation at 130.0m is 55 degrees from the core axis..					

Hole No. RL8409

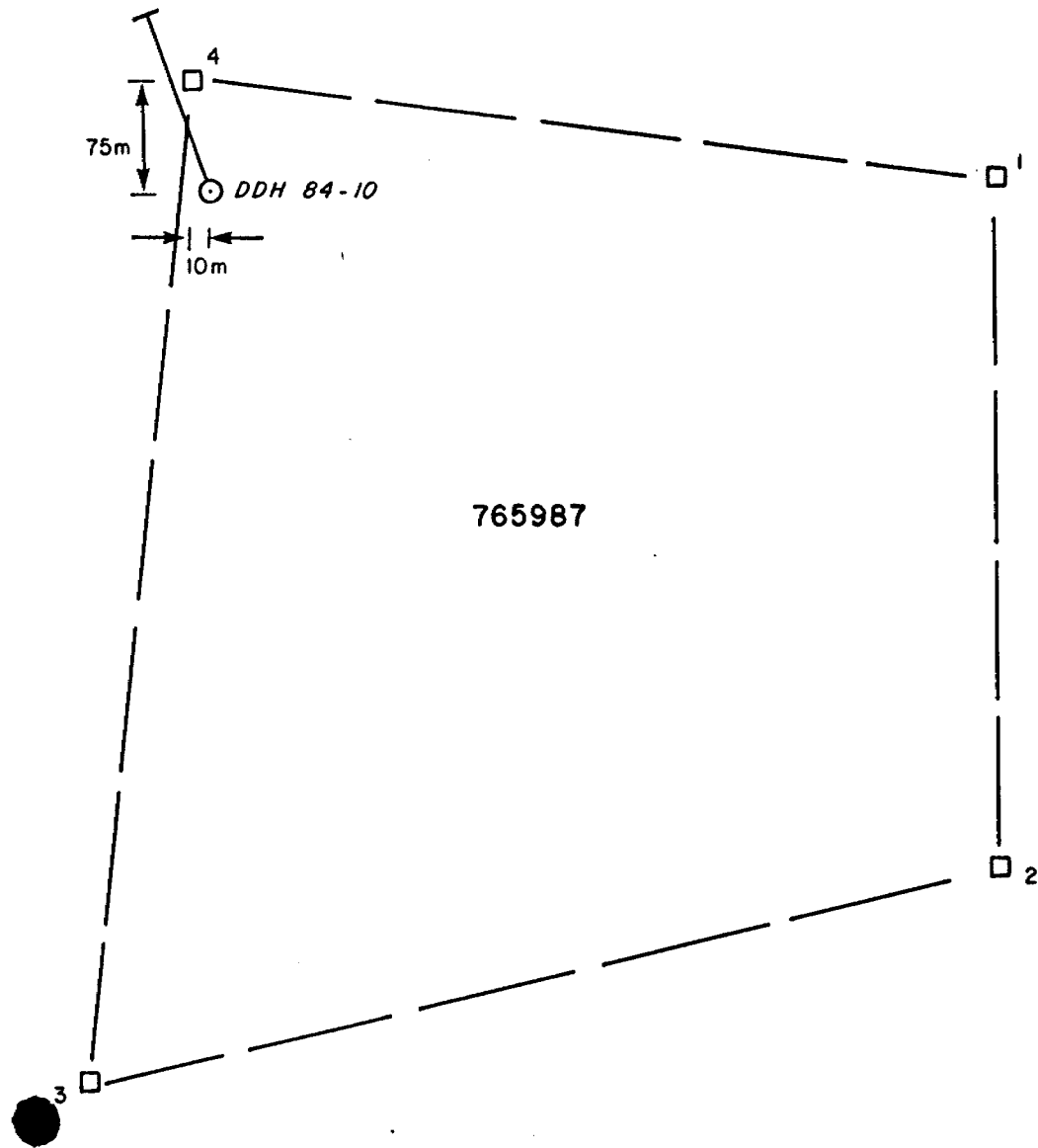
Continued

from	to	Description	Sample from	to length	Au	As
140.50	154.00	<p>WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS</p> <p>Dark green . Weak foliation. Moderate Quartz-carbonate veins and veinlets.</p> <p>Trace to 3% disseminated and banded pyrite.</p> <p>Foliation at 150.0m is 55 degrees from the core axis..</p> <p>Foliation at 160.0m is 65 degrees from the core axis..</p> <p>147.0 151.5 Strongly Altered Foliated Mafic Metavolcanics</p> <p>Light grey, weak foliation. Quartz-carbonate veins with trace to 3% disseminated and banded pyrite.</p>				
154.00	183.00	<p>MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS</p> <p>Light green . Moderate foliation.</p> <p>Moderate Quartz-carbonate veinlets with trace to 2% disseminated and banded pyrite.</p> <p>Foliation at 170.0m is 55 degrees from the core axis..</p> <p>Foliation at 180.0m is 50 degrees from the core axis..</p>				
183.00	202.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS				

Hole No. RLB409

Continued

from	to	Description	Sample from	to	length	Au	As
		Dark green . Weak foliation. Minor Quartz-carbonate veinlets with trace pyrite. Foliation at 190.0m is 60 degrees from the core axis. Foliation at 200.0m is 60 degrees from the core axis.					



DDH 84-10  
-50° 200m  
Az 340°

*S. S. Robinson  
Aug 18, 1986*

DEJOUR MINES LTD.  
Rowan Lake Property  
Claim 765987

SCALE 1:5000

Co-ords: 9902N 9902E

Azimuth: 340 Deg.

Dip: -50 Deg.

Elevation: 370m

Length: 200m

Purpose: TEST DOWNDIP EXTENTION OF MINERALIZED ZONE Dip Tests

DERRY, MICHENER, BOOTH & WAHL

Diamond Drill Record

Drill Type: BOLYE 17A

Core Size: BQ

100.0m 340.0 -55.0

200.0m 340.0 -50.0

Hole No. RLS410

Property: Rowan Lake

Location: 1+00S 15+00W

Date Started: NOVEMBER 7, 1984

Date Completed: NOVEMBER 9, 1984

Lossed By: S. MCROBERTS

Date Lossed: NOVEMBER 9-10, 1984

*Verified by J. Robinson  
Aug 18, 1986*

from	to	Description	Sample	from	to	length	Au	As
0.00	3.00	OVERBURDEN						
3.00	26.70	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green, moderate foliation and minor Quartz-carbonate veins and veinlets. Trace to 1% disseminated and banded pyrite and trace disseminated magnetite. Foliation at 5.0m is 50 degrees from the core axis. 6.0 12.3 Strongly Altered Foliated Mafic Metavolcanics Black with quartz eyes. Quartz-carbonate veinlets. Trace to 2% disseminated and banded pyrite. Foliation at 10.0m is 50 degrees from the core axis.						
26.70	48.60	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Gray with 1 to 2% mm Quartz Eye. Strong foliation. Trace to 2% disseminated and banded pyrite. Silicious with Quartz-carbonate veins and veinlets. Foliation at 30.0m is 55 degrees from the core axis. 35.5 43.5 Cherty. Gray to black. trace to 2% pyrite.						

Hole No. RL8410

Continued

from	to	Description	Sample from	to	length	Au	As
48.60	96.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Light to dark green . Moderate foliation. Moderate Quartz-carbonate veins and veinlets. Trace pyrite. Foliation at 50.0m is 50 degrees from the core axis..					
96.00	123.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green . Moderate foliation. Moderate Quartz-carbonate veins and veinlets with pyrite trace. Foliation at 100.0m is 50 degrees from the core axis.. Foliation at 110.0m is 45 degrees from the core axis..					
123.00	127.50	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Grey to white . Foliation strong. Minor Quartz-carbonate veins and					

Hole No. RLB410

Continued

from	to	Description	Sample	from	to	length	Au	As
		veinlets with trace to 1% disseminated and banded pyrite.						
127.50	150.70	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green . Moderate foliation. Minor Quartz-carbonate veins and veinlets. Trace to 1% disseminated and banded pyrite. Foliation at 130.0m is 65 degrees from the core axis.. Foliation at 142.0m is degrees from the core axis..						
150.70	164.00	STRONGLY ALTERED FOLIATED MAFIC METAVOLCANICS Grey to white . Foliation strong. Quartz-carbonate veins and veinlets with trace to 3% disseminated and banded pyrite. Foliation at 150.0m is 40 degrees from the core axis..						



Hole No. RL8410

Continued

from	to	Description	Sample from	to	length	Au	As
164.00	199.00	MODERATELY ALTERED FOLIATED MAFIC METAVOLCANICS Light green, moderate foliation, Quartz-carbonate veins and veinlets. Trace to 3% disseminated and banded pyrite. Foliation at 170.0m is 35 degrees from the core axis. Foliation at 180.0m is 60 degrees from the core axis. Foliation at 190.0m is 55 degrees from the core axis.					
199.00	200.00	WEAKLY ALTERED FOLIATED MAFIC METAVOLCANICS Dark green, weak foliation. No quartz-carbonate veins or veinlets. Trace pyrite. Foliation at 199.0m is 55 degrees from the core axis.					



Ministry of Northern Development and Mines

Report of Work **ROWAN LAKE M-200V**  
**LAWRENCE LAKE G.2681**

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). For Geo-technical work use form no. 1382 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Mining Act

#104-86

Name and Postal Address of Recorded Holder: **DESOUR MINES LIMITED**  
 410-20 RICHMOND ST. EAST, TORONTO, ONTARIO M5C 2R9

Prospector's Licence No. **T-794**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim		Work Days Cr.	P
	Prefix	Number		
<del>478</del> 4815	SEE	ATTACHED LIST		
For Performance of the following work. (Check one only) <ul style="list-style-type: none"> <li><input type="checkbox"/> Manual Work</li> <li><input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.</li> <li><input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.</li> <li><input type="checkbox"/> Power Stripping</li> <li><input checked="" type="checkbox"/> Diamond or other Core drilling</li> <li><input type="checkbox"/> Land Survey</li> </ul>				



52F06SW0001 11 LAWRENCE LAKE

900

MINING DIV.  
**RECEIVED**  
 AUG 25 1986  
 AM 7:18 10:11 12:13 1:15 4:15 PM

All the work was performed on Mining Claim(s):

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**Diamond Drilling**  
 Bradley Bros. Limited  
 P.O. Box 485  
 Timmins, Ontario  
 P4N 7E7  
 Holes: RL-84 - 3, 7, 8, 9, 10  
 Diameter: BQ 1 7/16"

N. Morissette Diamond Drilling Ltd  
 P.O. Box 789  
 Haileyburg, Ontario  
 P0S 1K0  
 Holes RL-85 - 1, 2, 3, 4, 6, 7  
 Diameter: BQ 1 7/16" ✓  
 Dates: Dec 9, 1985 - Jan 22, 1986

Dates: Oct 7, 1984 - Nov. 10, 1984

ONTARIO GEOLOGICAL SURVEY  
 ASSESSMENT FILES  
 RESEARCH OFFICE  
 SEP 2 1986  
 RECEIVED

DESOUR MINES LIMITED

Date of Report: Aug 18 1986  
 Recorded Holder or Agent (Signature): Stanley D. Robinson

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **Stanley D. Robinson**  
 410-20 Richmond St. E Toronto Ont M5C 2R9

Date Certified: Aug 18 1986  
 Certified by (Signature): Stanley D. Robinson

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	696726	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil



CLAIMS LIST

Mining Claim		Work	Mining Claim		Work
Prefix	Number	Days Cr	Prefix	Number	Days Cr.
K	696726	• <del>77.75</del> 90.75	K	765982	• 77.75 ✓
K	696727	• 72.75 ✓	K	765983	• 97 ✓
K	696728	• 100 ✓	K	765984	• 100 ✓
K	696729	• 72.75 ✓	K	765985	• 100 ✓
K	696730	• 60 ✓	K	765986	• 77.75 ✓
K	696731	• 72.75 ✓	K	765987	• 77.75 ✓
K	696732	• 77.75 ✓	K	765988	• 77.75 ✓
K	696733	• 77.75 ✓	K	765989	• 90.75 ✓
K	696734	• 77.75 ✓	K	765990	• 90.75 ✓
K	696735	• 77.75 ✓	K	765991	• 90.75 ✓
K	696736	• 77.75 ✓	K	765992	• 100 ✓
K	696738	• 90.75 ✓	K	765993	• 100 ✓
K	696739	• 60 ✓	K	765994	• 100 ✓
K	696740	• 100 ✓	K	765996	• 100 ✓
K	696741	• 100 ✓	K	765997	• 100 ✓
K	696742	• 60 ✓	K	765998	• 100 ✓
K	696743	• 60 ✓	K	765999	• 78.75 ✓
K	696744	• 77.75 ✓	K	766000	• 91.75 ✓
K	765975	• 100 ✓	K	772001	• 78.75 ✓
K	765976	• 100 ✓	K	772002	• 87.75 ✓
K	765977	• 97 ✓	K	772003	• 78.75 ✓
K	765978	• 77.75 ✓	K	772004	• 78.75 ✓
K	765979	• 77.75 ✓	K	772005	• 98 ✓
K	765980	• 77.75 ✓	K	772006	• 100 ✓
K	765981	• 77.75 ✓	K	772007	• 100 ✓

Mining Claim		Work Days Cr.
Prefix	Number	
K	772008	• 100 ✓
K	772009	• <del>78.75</del> 91.75
K	772010	• 78.75 ✓
K	772011	• 78.75 ✓
K	772012	• 78.75 ✓
K	772013	• 100 ✓

K E  
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**R E**  
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