Prospecting Report

L.B.L. Richgold Mines Inc. Deloro Township

2.23683

B.J. McKay

Timmins, Ontario

31 May 2002

RECEIVED
SEP 2 3 2002

GEOSCIENCE ASSESSMENT
OFFICE



42A06NW2032 2.2368

DELOR

010

Table of Contents

Introduction	1
Property Location, Access and Claims	1
Previous Work	1
Current Work	1
Regional Geology	1
Property Geology	2
Results	3
References	3
Certificate	4

List of maps

Figure 1: Geology rear pocket

Introduction

This report was prepared at the request of the owner, L.B.L. Richgold Mines Inc. with information provided to the author. Detailed prospecting was conducted in two areas to further determine the extent of gold mineralization on the property.

The author has visited the property.

Property Location, Access and Claims

The property straddles the Deloro and Ogden Township boundary. The property is located approximately 6 km south of Timmins and is accessible via Pine Street South.

The property consists of 12 leased claims in Deloro Township and 8 units in 3 claims in Ogden Township. The Ogden claims, 1238662, 1238663 and 1238664, were acquired by staking in August, 2000.

The current work was conducted to meet assessment requirements.

Previous Work

Work has been intermittently conducted on and near the property since 1909. Assessment file T-444 reports on some test pits sunk by Bill and John Mitchell on claim 1116 at the south boundary of the current property. Ridgegold Mines Ltd conducted stripping and trenching from 1923 to 1930. In 1975 Goshawk Mines Ltd. completed ground magnetics and diamond drilling. J. St. Gelais and L. Letourneau completed stripping, trenching and drilling from 1979 to 1983. Amax subjected the area to an airborne MAG and EM survey in 1980. L.B.L. Richgold Mines conducted additional stripping, trenching and drilling in 1986, 1991 and 2000.

Current Work

The prospecting was conducted during the period, 3-21 August 2001, under the supervision of the owner, Lilianne Letourneau. Ray and Sue St. Gelais, Tillsonburg, Val Toner, Timmins and Kent Caron, Timmins provided assistance.

The work was conducted from a camp established on the property.

Regional Geology

The L.B.L. Richgold claim group "lies in the western extremity of the Abitibi Greenstone Belt which is famous for its gold and base-metal deposits. All rocks found in the immediate area, except for Proterozoic diabase dykes, are of Archean Age." (Boisvert, 1986.)

The Richgold property "is underlain by rocks of the Deloro Group. The mafic to intermediate volcanic rocks which dominate this area are characteristic of the Middle Metavolcanic Formation (Pyke, D.R., 1982). The claim group is situated on the western limb of the Shaw Dome, which forms the dominant structural feature of the area. The property lies approximately 1 kilometre to

the south of the Destor-Porcupine Fault which is believed to control the distribution of major gold deposits in the Timing Mining District." (Boisvert, 1986).

Property Geology

"Much of the property is underlain by fine-grained tuffs and lapilli-tuffs of basaltic to andesitic composition. Bedding measurements are uncommon and these strike east and dip steeply to the north. On occasions, andesitic feldspar crystal tuffs, comprising 20% to 35% white plagioclase phenocrysts (1-2mm) occur as 0.3 to 1 metre thick interbeds."

"A few outcrops of andesitic to dacitic tuffs are dispersed throughout the property; the dacites are intercalated with their more mafic counterparts and do not appear to form any laterally "persistent" horizons."

"Two banded iron formations (BIF) were identified on the property. One occurs on the east shore of Meadow Lake (author's note: one of the locations of the current phase of work) and the other, just beyond the southwestern extremity of the claim group(author's note: on the Deloro side of the township line). "....the iron-formation found east of Meadow Lake has apparently been the subject of intense structural deformation."

"The BIF strike roughly east and dip steeply to the north. They are well0banded and comprise of rhythmic alterations of aphenitic black magnetite-shale, white-pink-orange chert and pyrite-pyrrhotite-limonite-carbonate layers. The thickness of individual layers varies considerably, ranging from 1 cm to over 1 metre. Pyrite stringers, blebs and pseudo-nodules occur located adjacent to the sulfide ironstone...."

"Numerous fracture cleavages as well as white and cherty quartz veins cross-cut the local stratigraphy, especially in the iron-formation found east of Meadow Lake: this attest to the intense brittle structural deformation which may have occurred locally. The occurrence of convoluted banding, boudin structures and pseudo-fluidization structures in the magnetite-chert iron-formation is indicative of a soft-sediment mode of deformation. Locally, the BIF has been intensely folded, squeezed and mixed, thus loosing its banded appearance and taking on a rather "irregular" appearance. A breccia-type texture results, with rounded fragments of magnetite-shale being enclosed in a groundmass of chert and vice-versa."

"The regional foliation (S1?) is generally consistent throughout the property: its strike ranges from 80° to 120° and the dip varies between 70° South to 90°.

"At least a dozen of large quartz veins have been identified on the property. The veins consist of milky white quartz and often contain sericitized, silicified and/or chloritized wallrock xenoliths (1mm-30cm). All veins visited contained at best but a few specks of pyrite (i.e., less than 1% sulfides). The vein thicknesses ranged from 1cm to over 1 metre and their outcrop exposure could be followed on strike for distances varying between 1 metre and 10 metres."

"All major veins found in the northern sector of the property are apparently confined to a zone of siliceous (altered) sericitic and carbonatized volcanics. The alteration zone strikes 100° to 120° and cross-cuts the local stratigraphy 980° to 100°). The vein system, along with its alteration envelope can be followed from the southwest shore of Reid Lake to its southeast shore and possibly beyond. An outcrop displaying carbonatized and sheared volcanics in the northwestern part of the property could conceivably represent the western extension of this zone." (Boisvert, 1986.)

Results

A total of seven samples were obtained from two areas of interest. Refer to enclosed map, Figure 1.

Samples were submitted to Swastika Laboratories for conventional precious and base metal analysis.

The results are included in the legend of the enclosed map.

Encouraging results were obtained.

References

Boisvert, G.J., 1986,

L.B.L. Richgold Mines Inc., Report on Geological Survey on the Meadow Lake Property, Deloro Township, Province of Ontario. Val d'Or, Quebec, August 20th, 1986. Timmins Assessment File T-2981. 20pp.

Certificate of Qualifications

- I, Bryan Joseph McKay, do certify that:
 - 1) I am a resident of Porcupine, Ontario
 - 2) I graduated from St. Francis Xavier University, B.Sc. (Major in Geology) in 1974 and from McGill University, M.Sc.(A.) (Mineral Exploration) in 1982.
 - I am a member of the Association of Professional Engineers & Geoscientists of Saskatchewan.
 - I have been continuously active in the exploration and mining industry since graduation in 1974.
 - 5) I have visited the L.B.L. Richgold Mines Inc. property in Deloro Township discussed in this report.
 - 6) I do not own, directly or indirectly, any interest in the property discussed in this report nor do I intent to receive, either directly or indirectly, any interest in the property discussed herein.

Signed,

Bryan J. McKay, \
M.Sc. (A.), P. Geol.

Porcupine, Ontario 31 May 2002



Work Report Summary

Transaction No:

W0260.00959

Status: APPROVED

Recording Date:

2002-MAY-31

Work Done from: 2001-AUG-03

Approval Date:

2002-OCT-04

to: 2001-AUG-21

Client(s):

154800

L.B.L. RICHGOLD MINES INC.

Survey Type(s):

PROSP

W	Work Report Details:											
CI	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date		
G	6060023	\$6,486	\$3,200	\$0	\$0	\$6,400	3,200	\$86	\$0			
Ρ	1238662	\$0	\$0	\$3,200	\$1,600	\$0	0	\$0	\$0	2003-AUG-08		
Ρ	1238663	\$0	\$0	\$1,600	\$800	\$0	0	\$0	\$0	2003-AUG-08		
Ρ	1238664	\$0	\$0	\$1,600	\$800	\$0	0	\$0	\$0	2003-AUG-08		
		\$6,486	\$3,200	\$6,400	\$3,200	\$6,400	\$3,200	\$86	\$0	•		

External Credits:

\$0

Reserve:

\$0 Reserve of Work Report#: W0260.00959

\$0 Total Remaining

Status of claim is based on information currently on record.



42A06NW2032 2.23683

DELORO

900

Minist, of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Date: 2002-OCT-07

L.B.L. RICHGOLD MINES INC.

TILLSONBURG, ONTARIO N4G 4G8 CANADA



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845

Fax:(877) 670-1555

Submission Number: 2.23683 Transaction Number(s): W0260.00959

R.R. #3

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

A total of \$3200.00 was approved for this submission. The information provided to Mr. Bryan McKay in order for him to write a technical report and provide an adequate prospecting map was minimal. Please review the requirements for filing a prospecting program so that you can collect the required information while you are in the field doing the work. An example of a prospecting submission is provided at our Internet Site @ www.mndm.gov.on.ca/MNDM/MINES/LANDS/asgao/reptexamp/prospect/prospexe.htm.

If you have any question regarding this correspondence, please contact LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,

Sheila Lessard

Acting Senior Manager, Mining Lands Section

Cc: Resident Geologist

L.B.L. Richgold Mines Inc.

(Claim Holder)

Bryan Joseph Mckay

(Agent)

Assessment File Library

L.B.L. Richgold Mines Inc. (Assessment Office)



