



# WEST RED LAKE GOLD MINES INC

## NEWS RELEASE

FOR IMMEDIATE RELEASE  
September 8, 2016  
Toronto, Ontario

### **WEST RED LAKE GOLD INTERCEPTS HIGH GRADE GOLD AT STRUCTURAL INTERSECTION**

#### **DRILLS 50.41 GRAMS OVER 1.50 METRES AND 22.72 GRAMS OVER 1.50 METRES**

West Red Lake Gold Mines Inc. (“West Red Lake Gold” or the “Company”) (CSE: RLG) (FSE: HYK) (OTCQB: RLGMF) announces exploration results from the summer exploration program on the 3100 hectare West Red Lake Project property located in the prolific Red Lake Gold District. The exploration program focused on the exploration potential of the Structural Intersection area to host high grade gold mineralization. The best results are 50.41 grams of gold per tonne over 1.50 metres and 22.72 grams of gold per tonne over 1.50 metres.

The Company drilled 2365 metres in eight holes consisting of seven new holes plus the extension of Hole RLG 15-24 which had previously intercepted 69.55 grams of gold per tonne over 1.50 metres from the drill program reported on March 15, 2016 (see Drill Hole Location Map below). The drill holes followed the Pipestone Bay-St Paul Deformation Zone (the “PBS Zone”) to the east towards the intersection with the NT Zone. The final drill hole intercepted a rock unit with good mineralization and alteration that appears to be similar to the NT Zone, and could be the NT Zone wrapped around the north side of the PBS Zone, at the location where a Hinge Zone has been interpreted to occur.

The final drill hole, RLG-16-31, which contained the high grade gold intersected a highly silicified, clastic/brecciated, volcanoclastic unit. The alteration appears to be similar to the alteration in the NT Zone. This gold bearing rock unit was identified and targeted by the Stargate II System provided by Earth Science Services Corp using Ultra-Sonic AMT technology.

The Stargate II System has also identified additional drill targets where the PBS Zone, the NT Zone and the Golden Arm Structure are interpreted to converge. The north-east trending Golden Arm Structure is situated immediately east of the NT Zone. The Golden Arm Structure is

interpreted to contain a north east trending structural anticline, a geological fold structure with potential for gold deposition.

Follow up drilling is planned for September of 2016 in the area of the Structural Intersection plus additional exploration drilling is planned with the purpose of expanding the Rowan Mine zones.

The three former mines on the West Red Lake Project property are situated on the east–west trending PBS Zone, a regional geological structure which crosses the Company property and continues east to the town of Red Lake. The regional scale Golden Arm Structure and the sub parallel NT Zone cross onto the West Red Lake Project from the south boundary and trend northeast for 2 km to where they intersect with the PBS Zone. The intersection of the regional scale geological structures form the Structural Intersection exploration target which is situated approximately 1.5 km east of the Rowan Mine Shaft.

West Red Lake Project Summer 2016 Diamond Drill Hole Table

Hole #	UTM Easting	UTM Northing	UTM ele	dip	Az	length (m)	from (m)	to (m)	Width (m)	Au-gpt
RLG-16-24ext	422,694	5,657,816	379	-45	360	73	nsv			
RLG-16-25	422,650	5,657,929	370	-45	360	210	53.6	54.5	0.9	1.45
							90.0	91.0	1.0	1.44
RLG-16-26	422,700	5,657,980	377	-45	360	120	6.0	7.5	1.5	1.13
RLG-16-27	422,751	5,657,871	381	-45	360	267	nsv			
RLG-16-28	422,799	5,657,821	380	-45	360	321	51.5	52.5	1.0	2.22
							112.5	114.0	1.5	1.09
RLG-16-29	422,851	5,657,878	389	-45	360	240	nsv			
RLG-16-30	423,000	5,657,892	389	-45	360	189	48.0	49.5	1.5	3.30
							61.5	63.0	1.5	1.57
							81.0	82.5	1.5	2.02
							148.5	154.5	3.0	1.20
RLG-16-31	422,786	5,658,051	385	-52	92	945	252.0	253.5	1.5	50.41
							348.0	349.0	1.0	2.22
							378.0	379.5	1.5	3.50
							535.0	536.5	1.5	22.72
							594	595.5	1.5	3.89
							597	598.5	1.5	5.10
							639	640.5	1.5	2.83
<b>8 holes</b>						<b>2365</b>	<b>metres</b>			

Intervals reported here are core lengths. True widths are not known at this time. All depths are reported as down hole.

The West Red Lake Project property hosts a NI 43-101 compliant inferred mineral resource estimate of 4,468,900 tonnes at an average grade of 7.57 grams of gold per tonne containing 1,087,700 ounces of gold with a cut-off grade of 3.0 grams per tonne. The inferred resource is located along a 1.8 km strike length from surface down to a depth of 350 metres at the location of the historic underground Rowan Mine Shaft (John Kita, P.Eng , John C. Archibald, B.Sc., P.Geo. and Peter Bevan, P.Eng., Feb 2016).

The technical information presented in this news release has been reviewed and approved by Ken Guy, P.Geo., a consultant to West Red Lake Gold and the Qualified Person responsible for the exploration at the West Red Lake Project property, as defined by National Instrument 43-101 “Standards of Disclosure for Mineral Projects” (“NI 43-101”).

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West Red Lake Gold Mines Inc. is a Toronto-based minerals exploration company focused on gold exploration and development in the prolific Red Lake Gold District of Northwest Ontario, Canada. The Red Lake Gold District is host to some of the richest gold deposits in the world and has produced 30 million ounces of gold from high grade zones. The Company has assembled a significant property position totalling 3100 hectares in west Red Lake (the "West Red Lake Project") which contains three former gold mines. The Mount Jamie Mine and Red Summit Mine properties are 100% owned by the Company and the Rowan Mine property is held in a 60%-owned joint venture with Red Lake Gold Mines, a partnership of Goldcorp Inc. and Goldcorp Canada Ltd. The West Red Lake Project property covers a 12 kilometre strike length along the Pipestone Bay-St Paul Deformation Zone and the Company plans to continue to explore the property both along strike and to depth. To find out more about West Red Lake Gold, please visit our website at <http://www.westredlakegold.com>.

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*The Canadian Securities Exchange has neither approved nor disapproved the contents of this news release. Certain statements contained in this news release constitute "forward looking statements". When used in this document, the words "anticipated", "expect", "estimated", "forecast", "planned", and similar expressions are intended to identify forward looking statements or information. These statements are based on current expectations of management, however, they are subject to known and unknown risks, uncertainties and other factors that may cause actual results to differ materially from the forward-looking statements in this news release. Readers are cautioned not to place undue reliance on these statements. West Red Lake Gold does not undertake any obligation to revise or update any forward- looking statements as a result of new information, future events or otherwise after the date hereof, except as required by securities laws.*

*Drill Hole Location Map*

