Positive Exploration & Delineation Drilling at Premier Gold Mines' Mercedes Mine

25.06.2019 | CNW

THUNDER BAY, ON, June 25, 2019 /CNW/ - <u>Premier Gold Mines Ltd.</u> (TSX: PG) ("Premier", "the Company") is please announce an exploration update from an ongoing 42,000 m exploration and delineation core drilling program at the Cor 100%-owned Mercedes Mine, located in the State of Sonora, Mexico. Multiple new intercepts at the Lupita zone indicate potential to extend the horizon by up to 600 metres to the west.

Highlights of this program include:

- New mineralized veins confirmed at San Martin opening the area 600 m to the west of the Lupita deposit with hig for future discoveries (Figure 1)
- San Martin drilling returned multiple intercepts including 7.2 m of 4.64 g/t Au & 30.45 g/t Ag and 1.4 m of 5.56 g/t 37.66 g/t Ag (L19-400D and L19-396D)
- Ongoing delineation program at Lupita including intercepts of 3.9 m of 10.30 g/t Au & 88.25 g/t Ag and 1.5 m of 2
 71.15 g/t Ag (L19-403D and L19-408 D)
- Exploration to be activated at La Mesa, which represents the geological extension of the adjacent Santa Gertrudis
 where Agnico Eagles Mines Ltd is having exploration success (See Figure 3)

"Our Lupita delineation and exploration program is emerging as an important success story at Mercedes," commented Stephen McGibbon, Executive Vice-President. "We are concurrently activating teams in under-explored areas on the preffort to discover new deposits".

Lupita Extension and San Martin Success

Mercedes is an underground gold and silver mine, with production to date (2011-2018) of 687,000 recovered ounces of exploits quartz veins and quartz-carbonate stockworks within a low-sulphidation epithermal system (Figure 1). The Lup basin, located 4 km northeast of the main trend, is attractive for future discoveries. As at December 31, 2018, the Lupita carried a mineral reserve of 329 kt @ 4.42 g/t Au for 47 koz of gold and is located immediately west of the Diluvio depo Lupita Vein outcrops on surface for 1,300 m, has an average width of 3 m, and locally extends down dip up to 450 m. In exploration drilling to the west and east of Lupita at both San Martin and Margarita have recently discovered mineralize along the Lupita fault (Figure 2). These areas are 3 km apart and remain open further to the east and north.

The Lupita Extension drill program continues to expand 2018 resource mineralization by demonstrating the continuity of the west (Figure 1). Assay results presented in Table 1 include those received since the initial reported results on May with grades ranging from 3.57 g/t Au over 1.8 m at the periphery to 10.30 g/t Au over 3.9 m. A Phase 2 infill drill program 6,000 m is currently underway to support the creation of Indicated mineral resources.

Drilling to test the continuity of the Lupita vein 600 m to the west at the San Martin area (Figures 1 & 2) intercepted 1.5 5.56 g/t Au (L19-396D) in the first hole and up to 7.5 m of 4.64 g/t Au (L19-400D). Results from this initial program, plan wide spaced drilling, are presented in Table 1.

Table 1 – Highlight Intercepts

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Hole ID	Target	From m	To m	Length m	True Width m	Au g/t	Ag g/t
L19-398D	Lupita Extension	132.8	134.6	1.8	1.8	3.57	41.92
L19-399D	Lupita Extension	138.0	141.5	3.5	3.5	2.25	33.86
L19-403D	Lupita Extension	128.6	132.6	4.0	3.9	10.30	88.25
L19-405D	Lupita Extension	121.5	126.9	5.3	5.3	4.98	35.84
Including		122.0	124.3	2.3	2.2	10.10	29.50
L19-406D	Lupita Extension	166.4	170.0	3.5	3.5	4.32	44.27
L19-408D	Lupita Extension	174.8	176.3	1.5	1.5	23.90	71.15
L19-410D	Lupita Extension	191.9	196.9	4.9	4.8	3.68	29.42
L19-411D	Lupita Extension	164.0	168.8	4.8	3.4	5.09	57.33
L19-396D	San Martin	220.2	221.7	1.5	1.4	5.56	37.66
L19-397D	San Martin	231.0	232.7	1.7	1.5	3.02	23.65
L19-400D	San Martin	197.2	204.7	7.5	7.2	4.64	30.45
L19-407D	San Martin	182.4	184.4	1.9	1.9	4.14	11.59
L19-395D	Margarita	304.3	305.8	1.5	1.3	2.98	61.93

Margarita Exploration

In addition, the Lupita vein is being tested 1.2 km further to the east at Margarita (Figure 2). The area is marked by the projected trend of outcropping veins to the north. The first drill hole testing the Margarita area intercepted 1.3 m of 2.98 g/t Au & 61.93 g/t Ag (L19-395D), warranting further drilling. New discoveries at San Martin and Margarita demonstrate the potential of the Lupita-Diluvio basin which remains largely untested to date. The Company is expanding and accelerating its evaluation of this emerging corridor.

La Mesa Area Exploration

The La Mesa area, located 24 km NE of the main Mercedes Mine, is host to the same stratigraphy that hosts the Santa Gertrudis property deposits owned by <u>Agnico Eagle Mines Ltd.</u> These geological structures extend onto the La Mesa area as shown in Figure 3. 2019 work by Premier will focus on collecting baseline information expected to include mapping, soil sampling, litho-geochemistry and potentially geophysics to better understand the potential of this area.

Premier Gold Annual General Meeting of Shareholders – June 25, 2019

The Company would also like to invite shareholders and investors to meet its senior management and board of directors at its Annual and General Meeting to be held at 4:00 pm EST on June 25, 2019 at the Board of Trade, 1 First Canadian Place, Toronto, Ontario. The AGM will be followed by a corporate presentation and comprehensive project update beginning at 4:30 pm EST (with webcast from the company's website www.premiergoldmines.com).

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AGM Conference Call and Webcast Information

Details for the conference call and webcast can be found below and will be accessible on the Company's website.

Toll Free (North America): 1-888-231-8191

International: 1-647-427-7450 Conference ID: 9782067

Webcast Link: https://event.on24.com/wcc/r/2029304/66AB57A3F40E906CFF8C6A00302D0573

Conference Call Replay

Toll Free Replay Call (North America): 1-855-859-2056

International Replay Call: 1-416-849-0833

Passcode: 9782067

Both the webcast and conference call replay will be available 7:30 pm EDT on June 25, 2019 until 11:59 pm EST on July 2, 2019.

Julie-Anaïs Debreil, Ph.D., P.Geo., is the Qualified Person for the information contained in this press release and is a Qualified Person within the meaning of National Instrument 43 - 101. Mercedes assay results are from core samples sent to ALS Chemex, an accredited mineral analysis laboratory in Lima (Peru) or Vancouver (Canada), for preparation and analysis utilizing both fire assay and ICP methods. For a complete description of Mercedes's sample preparation, analytical methods and QA/QC procedures refer to the technical report for the Mercedes Mine dated April 18, 2018 (effective date December 31, 2017), entitled "Technical Report on the Mercedes Gold-Silver Mine, Sonora State, Mexico."

Premier Gold Mines Limited is a gold producer with a respected exploration and development pipeline of high-quality precious metal projects in proven, accessible and safe mining jurisdictions in Canada, the United States, and Mexico. Premier remains focused on creating a low-cost, mid-tier gold producer through its two producing gold mines - South Arturo and Mercedes - as well as mine development opportunities at McCoy-Cove in Nevada and Hardrock in Ontario.

Table 2 - Collar coordinates

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UTM	Project	Hole ID	North m	East m	Elevation m	Azimuth	Dip	
NAD 27 ZONE 12	Mercedes	L19-395D	553465	3360774	1294	120	45	
	Mercedes	L19-396D	551031	3359947	1206	150	50	
	Mercedes	L19-397D	551031	3359948	1206	129	50	
	Mercedes	L19-398D	551505	3360077	1262	140	74	
	Mercedes	L19-399D	551505	3360077	1262	144	52	
	Mercedes	L19-400D	551031	3359947	1206	150	63	
	Mercedes	L19-403D	551456	3360068	1253	160	64	
	Mercedes	L19-404D	551027	3359948	1206	172	50	
	Mercedes	L19-405D	551524	3360046	1278	179	47	
	Mercedes	L19-406D	551572	3360071	1296	155	54	
2	Mercedes	L19-407D	551074	3359879	1217	150	54	
Contact Ewan Downie, Pre www.premiergoldn	inderde@G	199 ¹ 4888	34 54.649	338000 8 0	r em jergolo	փ թ imes.c	839 ,	
	Mercedes	L19 409D	553464	3360775	1293	145	65	
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