

Premier Gold Mines Ltd. Expands High-Grade at Diluvio West and Marianas

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Includes 84.7 m of stockwork grading 6.31 g/t Au & 23.19 g/t Ag at Diluvio West

THUNDER BAY, June 3, 2020 - [Premier Gold Mines Ltd.](#) (TSX: PG) (OTCPK: PIRGF) ("Premier", "the Company") is pleased to announce an update on its delineation core drilling program at the Company's 100%-owned Mercedes Mine, located in the State of Sonora, Mexico. The 2020 delineation drilling campaign is focused on expanding and confirming higher-grade mineralization in several areas including Marianas and Diluvio West (See Figure 1, Table 1). Highlights from Q1 2020 drilling include:

- Diluvio West returns multiple high-grade intercepts that include:
 - 84.7 m of 6.31 g/t Au & 23.19 g/t Ag (UG-DI20-096)
 - 73.5 m of 6.38 g/t Au & 13.65 g/t Ag (UG-DI20-095)
- Marianas delineation drilling expands high grade in multiple horizons with:
 - 5.2 m of 11.67 g/t Au & 55.72 g/t Ag (UG-MR20-056)
 - 11.3 m of 9.74 g/t Au & 16.07 g/t Ag (UG-MR20-059)

"Our recent drilling from Diluvio West and Marianas confirm that these zones are emerging as important contributors to the future of Mercedes," commented Stephen McGibbon, Executive Vice-President. "The results of our Q1 program have provided some of the best intercepts realized over the past several years with grades well exceeding current reserves. We look forward to expanding on these now that drilling has been reactivated."

Diluvio West

Diluvio consists of a stockwork system that is divided into Diluvio Central, hosted in felsic volcanoclastic, and Diluvio West hosted in an andesite. The volcanoclastic host is more permeable than the andesite, allowing fluid to disperse whereas the andesites retain the gold-rich fluid longer, enhancing grade at Diluvio West versus Diluvio Central.

Because of the mineralization acting more as a broad envelope than discrete veins, bulk mining methods will be used at Diluvio West to recover the stockwork system, as was done at Diluvio Central. The underground delineation program is underway to increase confidence in the grade and convert the core of the deposit into a mineral reserve. This program has returned some large intercepts of high grade within the core of the zone and has helped outline the extent of mineralization (Figure 2).

Results from the Diluvio West underground delineation program contain a major interval in UG-DI20-096 of 84.7 m of 6.31 g/t Au & 23.19 g/t Ag that includes 10.5 m of 15.89 g/t Au & 31.43 g/t Ag and 14.2 m of 9.74 g/t Au & 30.63 g/t Ag. UG-DI20-095, higher in the zone, intercepted 73.5 m of 6.38 g/t Au & 13.65 g/t Ag. UG-DI20-085, located within the upper part of the zone, intersected a thick high-grade interval of 49.2 m of 3.13 g/t Au & 9.20 g/t Ag including 11.5 m of 5.80 g/t Au & 11.96 g/t Ag.

These intervals support confidence in the high-grade core of Diluvio West. Other drill holes tested the edge of the zone and still returned quality intercepts, including 13.5 m of 3.80 g/t Au and 10.89 g/t Ag (UG-DI19-077) and 5.9 m of 2.44 g/t Au and 19.62 g/t Ag (UG-DI19-089). The ongoing delineation program is designed to upgrade and possibly expand the mineral resource. Diluvio West is located immediately adjacent to existing mine workings and can be advanced quickly into development.

Table 1 – Highlight Composites summary from underground drilling at Diluvio						
Hole ID	Target	From m	To m	Length m	Au g/t	Ag g/t
UG-DI20-082	Diluvio Central	109.0	113.3	4.3	6.01	15.74
UG-DI20-084	Diluvio Central	64.6	69.0	4.4	6.11	167.27
UG-DI20-087	Diluvio Central	59.0	67.5	8.5	3.63	13.18
UG-DI20-091	Diluvio Central	27.9	40.7	12.9	3.38	17.60
Including	Diluvio Central	27.9	32.4	4.6	5.33	21.36
And	Diluvio Central	39.6	40.7	1.2	13.20	26.00
	Diluvio Central	70.0	71.5	1.6	5.05	15.00
UG-DI20-094	Diluvio Central	59.3	98.6	39.4	2.24	7.00
Including	Diluvio Central	68.3	73.1	4.8	8.07	17.39
And	Diluvio Central	92.6	98.6	6.0	3.38	7.00
UG-DI19-077	Diluvio West	136.5	150	13.5	3.80	10.89
	Diluvio West	137.7	145.0	7.3	5.42	12.49
UG-DI20-085	Diluvio West	50.4	89.4	39.0	2.32	13.65
Including	Diluvio West	77.4	89.4	12.0	3.40	18.13
	Diluvio West	100.3	149.5	49.2	3.13	9.20
Including	Diluvio West	106.3	107.5	1.2	7.57	17.00
And	Diluvio West	128.5	140.0	11.5	5.80	11.86
	Diluvio West	209.3	210.5	1.2	5.30	8.00
UG-DI20-089	Diluvio West	136.0	141.9	5.9	2.44	19.62
UG-DI20-092	Diluvio West	77.5	110.6	33.1	0.99	11.99
	Diluvio West	59.0	60.0	1.0	9.16	17.00
	Diluvio West	64.5	67.5	3.0	4.98	10.50
UG-DI20-095	Diluvio West	56.7	130.2	73.5	6.38	13.65
UG-DI20-096	Diluvio West	81.5	166.2	84.7	6.31	23.19
Including	Diluvio West	128.0	138.5	10.5	15.89	31.43
And	Diluvio West	152.0	166.2	14.2	9.74	30.63

Marianas

Marianas represents the down-plunge extension of the main Mercedes mine trend (Figure 1). A delineation

program is currently getting drilled, with 3,000 m planned for the remainder of the year. This program is completed from a nearby ramp driven from the Lagunas mine workings, which will be used for future mine development (Figure 3).

Significant results were intercepted in the core of the mineral resource at Marianas. Locally, the grade and width of mineralization being intersected are significantly exceeding expectations (Table 2) with intercepts of up to 11.3 m of true width grading 9.74 g/t Au and 16.07 g/t Ag (UG-MR20-059). The drilling completed during Q1 upgrades the core of Marianas with expanding size and grade, with still more opportunities to augment.

Hole ID	Target	From m	To m	Length m	True Width m	Au g/t	Ag g/t
UG-MR19-041	Marianitas	89.7	91.2	1.5	1.2	4.07	27.00
UG-MR19-046	Marianitas	67.3	71.5	4.2	4.0	5.21	43.58
UG-MR20-052	Marianas	107.0	111.3	4.3	4.2	8.64	102.19
UG-MR20-054	Marianas	112.2	115.7	3.5	3.2	3.58	242.09
	Marianas	159.6	164.1	4.5	4.4	3.29	15.90
UG-MR20-056	Marianas	123.1	130.8	7.7	5.2	11.67	55.72
UG-MR20-058	Marianas	96.5	105.4	8.9	8.9	3.35	152.93
UG-MR20-059	Marianas	114.1	124.5	10.5	8.1	3.24	115.51
	Marianas	155.1	167.3	12.2	11.3	9.74	16.07
Including	Marianas	161.2	167.3	6.1	5.7	17.75	21.18

Table 3 - Collar coordinates							
UTM	Project	Hole ID	North m	East m	Elevation m	Azimuth	Dip
NAD 27 zone 12	Mercedes	UG-DI20-082	552280	3360660	1050	215	-17
	Mercedes	UG-DI20-084	552282	3360660	1049	195	-28
	Mercedes	UG-DI20-087	552282	3360660	1049	185	-50
	Mercedes	UG-DI20-091	552282	3360660	1049	185	-40
	Mercedes	UG-DI20-094	552281	3360660	1049	204	-50
	Mercedes	UG-DI19-077	551907	3360648	1034	160	-27
	Mercedes	UG-DI20-085	551953	3360667	1015	178	-14
	Mercedes	UG-DI20-089	551954	3360666	1015	166	-11
	Mercedes	UG-DI20-092	551953	3360667	1015	191	-12
	Mercedes	UG-DI20-095	551954	3360666	1015	165	-21
	Mercedes	UG-DI20-096	551954	3360666	1015	178	-23
	Mercedes	UG-MR19-041	547579	3357555	890	048	18
	Mercedes	UG-MR19-046	547579	3357556	889	045	-10
	Mercedes	UG-MR20-052	547420	3357637	863	022	-45
	Mercedes	UG-MR20-054	547336	3357684	850	044	-11
	Mercedes	UG-MR20-056	547335	3357684	851	022	-6
	Mercedes	UG-MR20-058	547335	3357683	850	044	-33
	Mercedes	UG-MR20-059	547335	3357684	851	034	-4

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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."

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