Magna Terra Announces Encouraging Drill Intercepts on the Elizabeth, Emily and Valentina Veins of the Piedra Negra Project

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TORONTO, March 19, 2019 - <u>Magna Terra Minerals Inc.</u> (the “Company” or “Magna Terra”) (TSX-V: MTT) (SSE: MTTCL) is pleased to announce results from a ten hole, 860 meter, diamond drill campaign on the Piedra Negra project in the Santa Cruz Province of Argentina. The project is within 30 km of the Vanguardia Gold Mine (Anglo Gold Ashanti - see figure 1). The drill program was completed in December 2018. Assays for holes PN_DDH001 through 9 have recently been received.

MAGNA TERRA PROPERTIES AND SANTA CRUZ ENDOWMENT

PIEDRA NEGRA GEOLOGICAL MAP AND Au ROCK CHIPS

INDUCED POLARIZATION RESISTIVITY AT 90 M DEPTH WITH DRILL COLLAR LOCATIONS. RQ DRILL CORE FROM SHALLOW INTERCEPTS IN PN DDH 006.

Executive Summary:

The Company has completed a first phase drill program at its Piedra Negra Project, Santa Cruz Province, Argentina. Drill hole PN_DDH006 intersected 2.0 m of 0.655 g/t Au (from m 14 to 16) and then 1.0 m of 0.18 g/t Au (from m 26 to 27) (Table 2). The hole collared in argillized tuffs, and after 14 m, cut low sulphidation vein material. Further anomalous intercepts are reported in Holes PN_DDH001, 2, 4 and 7 and occur over an area of 700 by 500 m in the Vetas Hermanas and Puyutano Dome areas.

The Piedra Negra project is composed of four areas which we term, Puyutano Dome, Vetas Hermanas (including the Brunella, Emily, Valentina and Jazmin veins), Vetas Ocultas and Domos de Piedra Negra. These areas are illustrated with geology and surface rock chip Au in Figure 2. In this campaign we partially tested the Elizabeth vein at the southern edge of the Puyatano Dome Area. We also tested the Vetas Hermanas Area and the Domos de Piedra Negra down to around 100 m. The Vetas Ocultas Area remains un-tested.

Collar data for the campaign are provided in Table 1 and illustrated relative to Induced Polarization at 90 m depth in Figure 3.

Chalcedonic silica in Au bearing intercepts along with a pervasive Illite Sericite alteration, combine to indicate that the drilling was restricted to the upper part of a low sulphidation epithermal system, implying further target potential at depth. Additionally, strong Hg anomalies, between 2 and 4 ppm in PN_DDH008 appear to form part of a regional pattern which relates the Piedra Negra Veins to the discovery vein at the Company's Covadonga Project, 9 km to the West.

Piedra Negra Intercepts

Puyutano Dome Area

Holes PN_DDH001 and 2 on the Elizabeth Vein reported 2.1 m of 0.24 g/t Au and 4 m of 0.135 g/t respectively. Whilst the intercepts are sub- economic, see Table 2, these holes were altered throughout most

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of the length and in the case of PN_DDH001, quartz veinlets throughout the upper half of the hole, tended to be parallel to the core. Additionally, the host rock, which is largely tufaceaous, is mixed with large rhyolite fragments from the Puyutano Dome to the North. The general N-S orientation of the veins at surface does not appear to hold at depth where mineralized targets may be orientated E-W in zones of dilation and along the southern flank of the Puyutano Dome.

Vetas Hermanas Area

Holes 4, 6 and 7 reported short sub-economic Au intercepts, the strongest coming from the Valentina vein where PN_DDH006 reported 2 m of 0.655 g/t Au (see Table 2 and Figure 3) and a further 1 m of 0.18 g/t Au. PN_DDH007 reported 1 m of 0.1 g/t and a further 1 m of 0.14 g/t. Whilst we didn't get an Au intercept from the Brunella Vein, on strike to the north, PN_DDH008 did intercept strong Hg anomalies, between 2 and 4 ppm. The Hg anomalism, accompanied by a general Illite Sericite alteration in the area, implies that our intercepts are:

- a) high in the epithermal system
- b) related to a district scale alteration system which includes our Covadonga Project, 9 km to the West

Vetas Oculatas Area

This area was not drill tested in this short campaign and will be considered for the future as surface geology and Induced Polarization data show targets on strike with the Emily and Brunella Veins.

Domos de Piedra Negra Area

Holes PN_DDH009 and 10 were drilled in this area and targeted fluid traps beneath surface stockworks in rhyolite domes. PN_DDH010 was cut short of target for technical reasons. PN_DDH009 cut 29 m of rhyolite dome with stockwork, breccias and quartz veinlets, followed by 6 m of andesitic tuffs with silicification and brecciation with disseminated pyrite. Unlike the surface rock chip sampling, the hole was barren. Further QAQC procedures will be undertaken before making a decision on further exploration in this area.

Table 1: HQ Diamond Drill hole collar details, Grid WGS UTM 19S

Collar	Χ	Υ	Z	Azimuth	Dip	Length
PN_DDH001	568605	4669400	180	90	60	113
PN_DDH002	568600	4669280	180	90	60	110
PN_DDH003	568560	4668970	175	90	60	128
PN_DDH004	568600	4668970	172	90	60	65
PN_DDH005	568601	4668800	184	45	50	104
PN_DDH006	568215	4668837	182	270	45	56
PN_DDH007	568206	4668719	185	270	45	47
PN_DDH008	568176	4669075	168	270	45	50
PN_DDH009	568600	4667650	194	90	45	143
PN DDH010	568620	4667475	186	135	45	44

Table 2: Drill assay results, intercepts > 0.1 g/t Au

Hole	Sample	From	Too	Length (m)	Au (g/t)
PN_DDH001	620	21.55	23.65	2.1	0.240
PN_DDH002	732	37	41	4.0	0.135
PN_DDH004	922	20	22	2.0	0.110
PN_DDH006	636	14	16	2.0	0.655
PN_DDH006	649	26	27	1.0	0.180
PN_DDH007	673	16	17	1.0	0.100
PN_DDH007	679	19	20	1.0	0.140

The Company is currently evaluating these results with a view to designing a future exploration program which would include all of the four target areas, and would also aim to examine the ground between Piedra Negra and the discovery outcrop at Cerro Covadonga.

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Dr. Paul David Robinson, Vice President of Exploration, commented, "We are very pleased to be off to a positive start with the testing of Piedra Negra. This project, in conjunction with our Cerro Covadonga Project, has been shown to represent a district with significant exploration potential. This district is very close to the now aging Cerro Vanguardia mine and we hope that it will play a part in its future."

QAQC

Sampling was carried out at the drill site, with core being cut by angle grinder and half of the core retained for logging and potential re-analysis. Blind standards, blanks, and duplicates were inserted into the sample chain accounting for 14 % of samples. Samples were then delivered, by Magna Terra staff, directly to Alex Stewart Laboratories in San Julian, Santa Cruz, Argentina, for sample preparation and subsequently shipped to Alex Stewart Laboratories in Mendoza, Argentina, for gold fire assay and multi element analysis. Intercepts were calculated using a 0.1 g Au/t cut off.

Qualified Person

All technical data disclosed in this press release has been verified by Magna Terra's Qualified Person, Paul D. Robinson Ph.D. and Certified Professional Geologist as recognized by the Association of Professional Geoscientists of Ontario (APGO).

About Us

Magna Terra Minerals Inc. is a precious metals focused exploration company, headquartered in Toronto, Canada. Magna Terra (MTT) has a significant interest in the province of Santa Cruz, Argentina within the prolific Deseado Massif in southern Patagonia. With five district scale drill ready projects, and a highly experienced management and exploration team, MTT is positioned to deliver significant shareholder value through the potential for precious metals discovery(s) on its extensive portfolio. For detailed information regarding our projects, please visit the Company's website at: www.magnaterraminerals.com

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Images accompanying this announcement are available:

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