

# Prismo Metals Samples 28 g/t Gold at Los Pavitos

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Vancouver, May 11, 2022 - [Prismo Metals Inc.](#) (CSE: PRIZ) ("Prismo" or the "Company") is pleased to provide an update for the ongoing initial exploration program at the Los Pavitos project in Sonora State, Mexico. Mapping and sampling at the project began in January and has progressed on-time and on schedule, covering a large portion of the 5,300-hectare concession. Assay results have been received for 169 samples with the best results from the Las Auras and Santa Cruz areas with individual samples yielding 10.15 and 28 g/t gold, respectively (See Highlights table below). Further sampling is underway with results expected in June. Also, a service provider for the planned LiDAR survey has been selected and data collection is programmed for May.

Geologic mapping has further refined several principal structures that define the Las Auras, Santa Cruz and Oromuri structural trends that were identified during reconnaissance work by Minera Cascabel, the Mexico based company Prismo optioned the property from in October 2019. Several additional new parallel structures have been recognized, including the La Española, San Jorge and La Ramada faults. Areas of strong oxidation occur along and around several of the structures and at structural intersections. Gold assays ranging from anomalous to 28 g/t are mainly located in the Santa Cruz, Las Auras and Oromuri areas as shown in the table below. Arsenic and bismuth values are widely distributed, with the highest assays in the Las Auras and Oromuri areas but with anomalous assays in the several portions of the mapped area. These elements could be useful as guides to define areas with potential for gold mineralization.

Rafael Gallardo, of Minera Cascabel and a director of Prismo, noted similarities of some of the host rocks and vein styles to orogenic gold systems in northwestern Sonora's Caborca Orogenic Gold Belt (COGB). The COGB hosts numerous current and past producing gold deposits, including Fresnillo's La Herradura mine, and is one of Mexico's top gold producing regions (see figure below). The current exploration work is partly directed towards determining whether that is the case, or whether the mineralization is more similar to that in the Alamos epithermal vein district 25 km to the southeast. The presence of large northwesterly trending shear zones, quartz textures in veins and the association of gold with arsenic and bismuth supports the orogenic gold model, but more work is necessary to be definitive.

Craig Gibson, President and CEO of the Company, stated, "Work at Los Pavitos has successfully delineated areas with high gold grades in the Las Auras, Santa Cruz and Oromuri areas. To date about 75% of the main area of interest has been covered with first-pass geological mapping and sampling. Newly recognized structures that are parallel to some of the main mineralized trends have also been identified. Several areas with evidence for alteration and mineralization warrant more detailed work, including several structural intersections, taking into consideration that a portion of the project remains to be mapped and sampled."

Location of the Los Pavitos project in southern Sonora State in relation to the Caborca Orogenic Gold Belt.

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Geologic map of the Los Pavitos project showing strong northwesterly orientation of faults hosted largely by metasediments.

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Samples taken by the company at Los Pavitos.

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Gold distribution for samples taken at Los Pavitos.

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Silver distribution for samples taken at Los Pavitos.

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Arsenic distribution for samples taken at Los Pavitos.

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Table 1. Selected assays, Los Pavitos project.

Sample	Location	Type	Width m	Length m	Au g/t	Ag g/t	Cu ppm	Pb ppm	Zn ppm
LP22001	La Auras	Channel	0.4	0.8	0.442	1.7	3.4	105	178
LP22002	La Auras	Selected	0.2	0.3	2.06	16.5	7	1345	141
LP22004	La Auras	Channel	0.3	0.5	1.49	8.99	13.6	1080	345
LP22007	La Auras	Chip	1	1	1.94	15.7	18.5	492	752
LP22008	La Auras	Channel	0.4	2	3.97	12	17.5	164.5	430
LP22009	La Auras	Channel	0.3	0.6	2.39	16.2	19.2	307	535
LP22010	La Auras	Chip	0.65	0.65	0.955	6.16	25.2	763	811
LP22012	La Auras	Channel	1	3	2.46	3.5	11.7	571	1035
LP22013	La Auras	Dump			10.15	21.2	8.7	4480	321
LP22020	Oromuri	Channel	0.15	0.3	0.185	0.57	113	2	6
LP22021	Oromuri	Channel	0.2	1	0.222	0.45	23.5	4.3	12
LP22024	San Jorge	Channel	0.2	0.5	0.331	0.63	58.4	6.4	12
LP22102	La Espanola	Channel	0.1		0.054	0.99	599	2.3	41
LP22103	La Espanola	Channel	1.9		0.076	0.99	642	4.4	77
LP22104	La Espanola	Channel	2	4	0.024	1	691	4.6	41
LP22106	La Auras	Channel	1		0.352	1.71	10	87.9	83
LP22107	Oromuri	Channel	0.5		0.658	1.22	6.2	107	54
LP22108	Oromuri	Channel	0.5		0.722	6.64	10.8	830	92
LP22114	San Jorge	Channel	1.5		0.037	4.11	1545	4.2	138
LP22115	San Jorge	Channel	2	7	0.014	21.5	2050	15.6	84
LP22116	Oromuri	Chip			0.412	1.52	164	11.6	6
11633	Santa Cruz	Channel	0.1		10.569	0.4	181.5	15.9	54
11638	Santa Cruz	Channel	0.3	2.5	0.184	3.8	84.8	33.3	7
11640	La Ramada	Dump	1	1	3.35	42.9	574	563	554
11641	La Ramada	Channel	0.3	1.5	0.762	10.5	512	31.2	411
11642	Santa Cruz	Dump			4.47	25.8	341	1625	527
11646	Santa Cruz	Channel	0.3	1	28	398	180	11750	123
11647	Santa Cruz	Dump			0.652	2.38	398	51.1	120

11648	Santa Cruz	Chip	1	1	3.98	7.92	253	454	100
11649	Santa Cruz	Channel	0.5	2	1.35	12.2	389	1995	318
11681	Santa Cruz	Channel	2	7	12.25	95.1	838	9740	1160
11682	Santa Cruz	Channel	2	7	10.5	86.3	376	7940	260
11684	Santa Cruz	Channel	1	1	1.23	14.45	226	319	158
11685	Santa Cruz	Channel	1	1	0.638	12.1	24.2	269	36
11688	Santa Cruz	Chip	1	1	0.317	43.9	18600	11.9	598
11695	Santa Cruz	Channel	1	2	2.42	4.2	135	84.8	451
11696	Santa Cruz	Chip	2	2	0.609	1.64	298	190.5	81
11697	Santa Cruz	Chip	2	1	0.307	3.98	91.6	358	63
11698	Santa Cruz	Chip	2	2	0.161	23.1	157	4770	2940
11701	Santa Cruz	Channel	0.3	1	0.148	0.26	70.8	16.6	66
11708	Santa Cruz	Chip	0.5	0.5	0.526	51.9	48.5	6740	64
11711	Santa Cruz	Channel	0.2	2	0.166	1.01	89.1	30.3	54
11713	Santa Cruz	Channel	0.3	1.5	0.079	30.4	46.8	5420	539

#### Zone 1: Santa Cruz area

Santa Cruz lies at the intersection of the Santa Cruz fault with the Las Auras fault and is currently the principal known mineralized area. The area is partially covered by small third-party internal concessions where numerous small pits, mines and trenches are present. Highlighted samples taken by the Company in this area range from 0.15 to as much as 28 g/t gold, generally with low silver values, but with one sample yielding 398 g/t silver for a 1-meter sample. Historic sampling yielded as much as +10g/t Au and 59.8 g/t Ag from a dump sample, and a sample from the Hedionda mine taken for the Los Pavitos Technical Report (see news release of March 19, 2021) yielded 8.3 g/t Au and 62 g/t Ag for a 0.25 m channel sample.

#### Zone 2: Española-La Auras-Ramadas intersection

The Española structure is a newly recognized fault approximately parallel to the Las Auras trend. The northeast trending La Ramada fault also intersects the Las Auras fault in this area. A large area of iron oxide alterations is present in the area where the Las Auras and La Española structures meet. Samples taken to date mainly have yielded anomalous As values.

#### Zone 3: Española-San Jorge intersection

The San Jorge fault appears to be a third mineralized structure parallel to the Orimuri and Santa Cruz trends with several prospects present in the area near the newly recognized Española and San Jorge faults. Sampling to date has yielded mainly anomalous Cu and As from the Española mine workings.

#### Zone 4: Santa Cruz-Cerro Blanco

The Santa Cruz-Cerro Blanco area is located in the northeastern portion of the Los Pavitos Concession. The area is covered by reddish soil, but no detailed work has been carried out yet. Sparse sampling has yielded anomalous Cu and As.

#### Zone 5: La Auras area

Las Auras consists of NW trending oxidation area with quartz veining located in the northwestern corner of the Los Pavitos concession. Several samples taken by the Company in the area yielded high gold values, with the highlighted samples ranging from 0.1 to 10.15 g/t gold from a grab sample and 3.97 g/t gold for a 2 m chip sample. Historic sampling yielded samples ranging from anomalous to 40.8 g/t gold and 99 g/t silver from a 0.3 m channel sample.

#### About Los Pavitos

The Los Pavitos project consists of a 5,289-hectare concession located in the well mineralized Alamos

region of southern Sonora State that lies 25 km west of the well-mineralized Alamos District, which encompasses several active exploration and mining projects, including the past producing Alamo Dorado mine of Pan American Silver, the Piedras Verdes copper mine of Cobre de Mayo and the Alamos and Aurifero vein projects being explored by [Minaurum Gold Inc.](#) Infrastructure is excellent with paved highway access, electricity and water. The project, which was generated by Rafael Gallardo, was acquired from Minera Cascabel S.A. de C.V., a Mexican exploration and services company founded by Dr. Peter Megaw, an advisor to the Company (for terms see the Company's prospectus filed on SEDAR). The Company completed a NI 43-101 Technical Report on the project in March 2021 available on SEDAR.

#### QA/QC

Samples were analyzed by multielement ICP-AES and MS methods by ALS Group, an internationally recognized analytical service provider. Gold was analyzed as part of the ICP package using a 25-gram digestion. Certified Reference Materials including standard pulps and coarse blank material were inserted in the sample stream at regular intervals.

#### About Prismo

Prismo (CSE: PRIZ) is junior mining company focused on precious metal exploration in Mexico.

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and financial condition, and other risks and uncertainties. All of the Company's Canadian public disclosure filings may be accessed via [www.sedar.com](http://www.sedar.com) and readers are urged to review these materials, including the technical reports filed with respect to the Company's mineral properties.

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