

# Prismo Metals Samples 14.35 g/t Gold over 0.5 meters and 12.25 g/t Gold over 1 meter at Los Pavitos

Vancouver, British Columbia--(Newsfile Corp. - April 24, 2023) - Prismo Metals Inc. (CSE: PRIZ) (OTCQB: PMOMF) ("**Prismo**" or the "**Company**") is pleased to announce assays for 354 samples from ongoing property-scale exploration of its 5289-hectare (20 square miles) Los Pavitos project located in the well-mineralized Alamos region of southern Sonora State, Mexico. The best results are from the Las Auras and Santa Cruz target areas, which yielded numerous gold assays above 3 g/t over widths of 0.15 to 1.5 meters. **The best results from Las Auras show 14.35 g/t gold over 0.5 meters and 12.25 g/t Au over 1 meter in two separate areas.** On-going sampling at Santa Cruz continued to yield good gold as well as silver values with the **best results being 5.48 g/t Au and 269 g/t Ag over 0.5 meters.** Another sample assayed **543 g/t Ag and 1 g.t Au over 1.5m.**

The most recent focus for systematic mapping and sampling was in the Las Auras target area, where 199 samples were taken. Follow-up sampling at Santa Cruz was also completed with 94 samples taken. Of the 293 samples, forty nine samples yielded 0.5 g/t or more Au, and eleven samples also assayed over 100 g/t Ag. Pathfinder elements As and Bi are also generally strongly anomalous. Highlight assays and a general geologic and gold results map are below (Table 1, Figure 1). Full assay results and detailed metals distribution maps are available at [www.prismometals.com](http://www.prismometals.com).

"We are very pleased to see high-grade gold results emerge from our detailed sampling program at Las Auras along with continued high gold and local silver from Santa Cruz", said Dr. Craig Gibson, President and CEO of the Company. "The two areas are different; Las Auras is characterized by northwest trending veins and shears hosted in intrusions, while Santa Cruz is dominated by northeast trending veins that follow sedimentary bedding. Both areas have significant soil cover and trenching will help trace the structures and determine the full width of the mineralized areas".

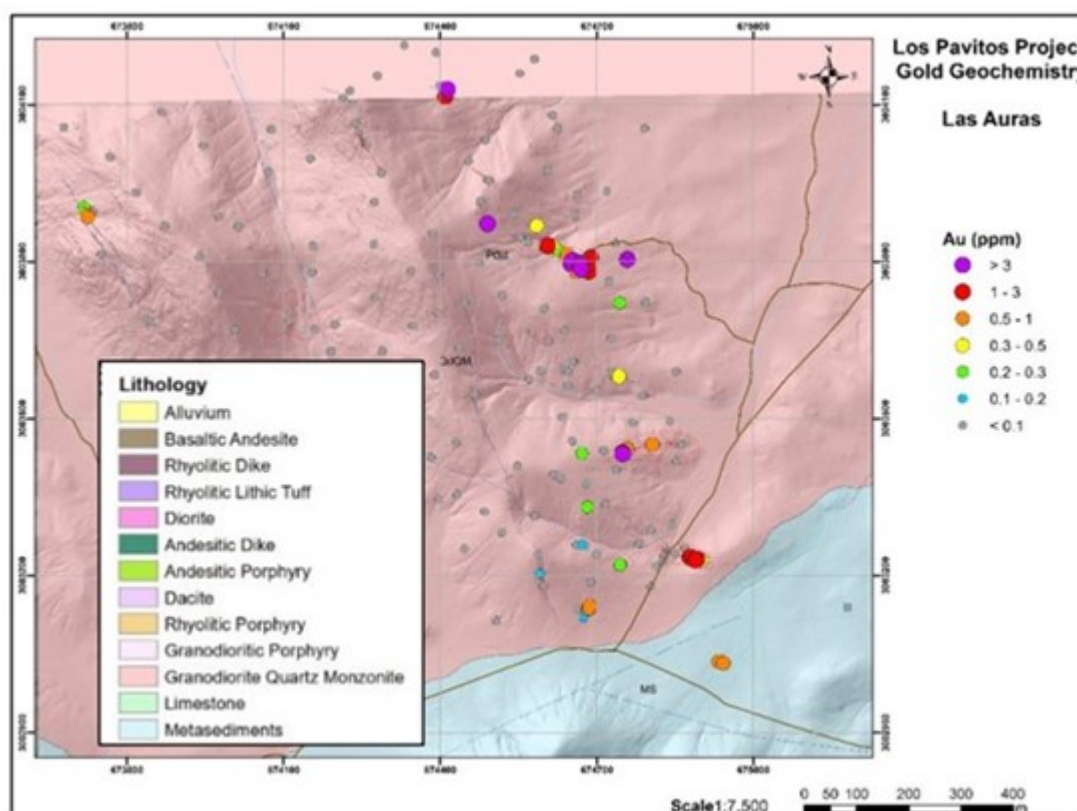


Figure 1. Gold assays in the Las Auras area of the Los Pavitos project.

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Table 1. Highlight assays from the Las Auras area

Sample	Type	Style	Width (m)	Easting	Northing	Au_g/t	Ag_g/t	As_ppm	Bi_ppm
12092	Chip	Vein	0.5	674653	3003803	9.4	17.75	1155	10.7
12093	Chip		0.65	674655	3003805	0.673	2.33	1040	12.55
12094	Chip	Vein	0.2	674660	3003799	2.38	9.27	891	0.46
12095	Chip		0.6	674661	3003781	0.539	8.37	183	11.55
12096	Chip		0.5	674667	3003797	5.83	14.65	>10000	3.15
12097	Chip		0.6	674670	3003796	1.06	2.86	1390	1.74
12098	Chip	Vein	0.15	674669	3003796	3.84	4.26	>10000	9.01
12115	Chip	Vein	0.15	674673	3003795	0.583	1.1	4070	4.92
12116	Chip	Area	0.6	674670	3003786	6.43	4.74	>10000	8.53
12117	Chip	Area	0.6	674685	3003782	1.25	1.65	4550	1.48
12121	Chip	Vetilla	0.6	674643	3003815	0.599	1.92	1670	0.53
12124	Chip	Vein	0.15	674606	3003830	1.19	1.73	6200	4.32
12125	Chip	Disseminated	0.6	674606	3003831	1.85	3.29	887	1.16
12163	Chip	Area	1	674491	3003873	3.85	5.96	5270	8.5
12165	Chip	Vetilla	1.5x2.5x1	674414	3004129	12.25	47.3	2290	16.1
12196	Chip	Area	1	673725	3003886	0.563	1.72	493	5.02
12209	Chip	Vetilla	0.4	674807	3003451	0.74	42.7	6780	137
12210	Chip	Vetilla	0.5	674758	3003443	0.555	4.77	3880	7.69
12211	Chip	Vetilla	0.5	674750	3003433	14.35	52.7	5630	14.3
12217	Chip	Skarn	0.6	674684	3003137	0.551	89.7	>10000	25.6
12218	Chip	Skarn	0.6	674685	3003137	0.739	8.18	>10000	11.95
12219	Chip	Skarn	0.6	674686	3003142	0.716	224	>10000	0.39
12251	Chip	Vein	0.25	674881	3003235	1.31	0.95	8190	3.22
12252	Chip	Area	1	674879	3003236	1.2	1.31	5510	2.19
12253	Chip	Vein	0.25	674877	3003235	0.771	1.32	6340	4.17
12255	Chip	Vein	0.4	674893	3003232	2.24	10.05	>10000	7.22
12256	Chip	Vein	0.4	674887	3003234	0.829	9.26	3810	1.08
12257	Chip	Area	1	674889	3003230	1.47	4.8	8140	2.15

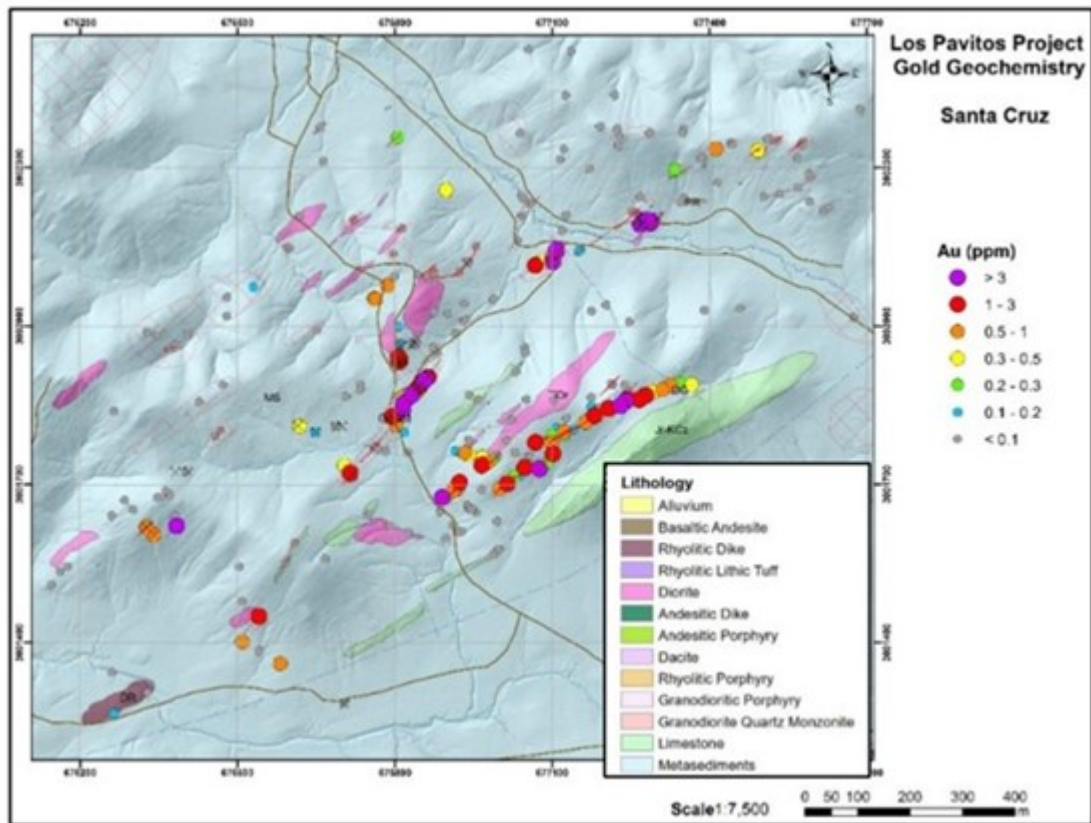


Figure 2. Gold assays in the Santa Cruz area of the Los Pavitos project.

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Table 2. Highlight assays from the Santa Cruz area

Sample	Type	Style	Width (m)	Easting	Northing	Au_g/t	Ag g/t	As_ppm	Bi_ppm
12289	Chip	Breccia	0.5	677099	3001780	0.67	46.5	>10000	0.67
12293	Chip	Area	1	677243	3001862	1.98	72.6	>10000	0.54
12305	Chip	Area	2	676715	3001722	1.89	3.37	652	0.6
12314	Chip	Vein	1.5	676966	3001737	1.42	64.2	>10000	3.37
12315	Chip	Vein	1.5	676977	3001741	0.876	329	>10000	1.69
12323	Chip	Vein	1.5	676924	3001704	1.01	542	>10000	0.97
12327	Chip	Vein	1.5	676891	3001676	5.14	88.1	>10000	5.05
12330	Chip	Vein	1	676934	3001760	0.707	447	3030	4.5
12349	Chip	Vein	1.8	677015	3001702	1.07	37.1	5640	0.55
12359	Chip	Vein	0.5	677240	3001858	3.08	295	>10000	0.73
12361	Chip	Vein	0.5	677231	3001850	5.48	269	>10000	0.11
12384	Chip	Vein	0.5	677327	3001888	0.869	35.3	8860	0.06
12385	Chip	Vein	0.5	677311	3001880	0.872	7.58	>10000	0.21
12387	Chip	Vein	0.5	677279	3001869	1.95	70.2	6360	0.2
12388	Chip	Vein	0.5	677266	3001861	2.24	181	>10000	1.84
12389	Chip	Vein	0.5	677208	3001844	2.62	326	>10000	0.72

12391	Chip	Vein	0.5	677181	3001831	1.5	54.5	>10000	0.68
12393	Chip	Vein	0.5	677164	3001818	0.654	21.9	4010	0.23
12395	Chip	Vein	0.5	677123	3001800	0.533	184	9790	1.02
12397	Chip	Vein	0.5	677076	3001730	3.15	398	>10000	5.48
12398	Chip	Vein	0.5	677000	3001692	0.645	8.81	4400	0.58

## QA/QC

The company has taken a total of 797 samples at the Los Pavitos project. Samples taken by Prismo are analyzed by multielement ICP-AES and MS methods by ALS Group, an internationally recognized analytical service provider. Gold is analyzed as part of the ICP package using a 25-gram aqua regia digestion. Ag, Pb and Zn over 1% and Au values over 1 g/t are re-analyzed by the by an overrange ICP method. Certified Reference Materials including standard pulps and coarse blank material were inserted in the sample stream at regular intervals.

Dr. Craig Gibson, PhD., CPG., a Qualified Person as defined by NI-43-01 regulations and President, CEO and a director of the Company, has reviewed and approved the technical disclosures in this news release.

## 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.

Assays have now been received for 460 rock samples taken by the company (excluding control samples); a further 110 samples were taken previously by Minera Cascabel. Drilling at Los Pavitos is expected to begin in Q2 2023.

## Los Pavitos

### EPITHERMAL OR OROGENIC GOLD?

- ▲ Possible southern extension of Caborca Orogenic Gold Belt
- ▲ A developing gold province in Mexico with 20+ Moz Au in production and resources

### EXPLORATION IN PROGRESS

- ▲ Several structural trends defined
- ▲ Sampling shows high grade veins, several samples > 10 g/t Au
- ▲ LIDAR survey helping identify historic workings and accelerate work program



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

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## **About Prismo**

Prismo (CSE: PRIZ) is mining exploration company focused on two precious metal projects in Mexico (Palos Verdes and Los Pavitos) and a copper project in Arizona (Hot Breccia).

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## **Prismo Metals Inc.**

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