

Discovery Intercepts 197 g/t AgEq over 41 m in Feasibility Study Drilling at Cordero

24.05.2023 | [GlobeNewswire](#)

TORONTO, May 24, 2023 - [Discovery Silver Corp.](#) (TSX: DSV, OTCQX: DSVSF) ("Discovery" or the "Company") is pleased to announce results from Feasibility Study drill holes on its flagship Cordero silver project ("Cordero" or "the Project") located in Chihuahua State, Mexico. These holes consist of reserve expansion drilling and will be incorporated in a Feasibility Study in conjunction with a resource update planned for the first half of 2024.

Highlight intercepts from this current set of drill holes include:

- 41 m averaging 197 g/t AgEq¹ (63 g/t Ag, 0.09 g/t Au, 1.2% Pb and 2.7% Zn) from 386 m and 8 m averaging 416 g/t AgEq¹ (195 g/t Ag, 0.23 g/t Au, 2.2% Pb and 4.1% Zn) from 79 m in the core of the South Corridor in hole C22-688.
- 37 m averaging 139 g/t AgEq¹ (58 g/t Ag, 0.05 g/t Au, 0.8% Pb and 1.5% Zn) from 236 m and 104 m averaging 86 g/t AgEq¹ (37 g/t Ag, 0.04 g/t Au, 0.3% Pb and 1.1% Zn) from 91 m in hole C22-705; these intervals were in the southern portion of the South Corridor within the reserves pit.
- 51 m averaging 105 g/t AgEq¹ (51 g/t Ag, 0.06 g/t Au, 0.7% Pb and 0.9% Zn) from 63 m in hole C22-697 in the southern portion of the South Corridor.

Tony Makuch, CEO, states: *"Our Feasibility Study drilling continues to demonstrate the potential to grow reserves at Cordero whilst building further confidence in the underlying resource model. This drill program is nearing completion upon which drilling will then focus on testing multiple highly prospective targets identified by our extensive field programs that have been ongoing since 2021."*

"Meanwhile, we continue to make excellent progress on our environmental impact assessment ('Manifiesto de Impacto Ambiental' or 'MIA') which we plan to submit to the Mexican Federal Environmental Department (SEMARNAT) later this quarter. The MIA is one of the principal permits required for the development of Cordero. We have completed an initial review of the new mining law in Mexico and while we are awaiting further clarification on certain amendments, we do not expect the new mining law will have a material impact on the Project timeline. It is our intention to adhere to all Mexican regulatory requirements alongside our overarching corporate objective of delivering the highest industry standards for environmental protection, social responsibility and health and safety."

DRILL RESULTS:

This current set of Feasibility Study drilling consists of 23 drill holes and was focused on two key areas: 1) reserve upgrade and expansion drilling in the South Corridor and 2) reserve expansion drilling on the margins of the Pozo de Plata zone in the North Corridor. Supporting maps and sections, drill hole locations and full assay results can be found here: [Plan map, sections & assays](#). A PDF of this release with supporting maps and sections included as appendices can be found here: [Press release with plan map & section](#).

Drilling in the South Corridor continues to demonstrate the potential to improve grade and convert waste to ore within the reserves pit. C22-705 returned 36.7 m of 139 g/t AgEq¹ from 236.3 m toward the bottom of the reserves pit in an area previously modelled as low grade and waste. This hole also intercepted 103.6 m of 86 g/t AgEq¹ from 91.2 m improving the confidence of a broad higher-grade zone near surface. On this same section, hole C22-688 returned 40.6 m of 197 g/t AgEq¹ from 386.4 m and 37.5 m of 78 g/t AgEq from 282.1 m. Both intercepts have the potential to expand the volume of higher-grade blocks modelled toward the bottom of the reserves pit. C22-698 intercepted 78.3 m of 97 g/t AgEq¹ from 103.5 m, potentially extending the depth of higher-grade blocks within the reserves pit.

Drilling in the North Corridor consisted of shallow holes targeting the expansion of reserves on the northwest

margins of the Pozo de Plata zone. Drilling confirmed that the tenor of mineralization at Pozo de Plata diminishes to the northwest, consistent with the underlying block model estimation in this area.

Detailed drill highlights from this set of Feasibility Study drill holes are provided in the table below:

Hole ID	From (m)	To (m)	Width (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	AgEq ¹ (g/t)
C22-688	78.7	86.5	7.8	195	0.23	2.2	4.1	416
and	282.1	319.6	37.5	49	0.06	0.6	0.3	78
and	386.4	427.0	40.6	63	0.09	1.2	2.7	197
C22-689	15.0	35.7	20.7	55	0.05	0.6	0.2	81
and	103.6	163.0	59.5	35	0.07	0.3	1.4	97
C22-691	39.8	79.8	40.1	10	0.02	0.1	1.6	73
and	115.2	129.7	14.5	27	0.09	0.4	1.5	94
and	404.3	428.3	24.0	58	0.12	0.7	2.6	176
C22-694	182.8	218.1	35.4	52	0.07	0.7	1.7	136
C22-695	23.7	94.3	70.6	35	0.03	0.3	0.9	78
and	116.5	130.8	14.4	200	0.12	1.5	3.1	360
C22-696	22.9	44.0	21.1	93	0.05	1.0	0.2	132
and	75.5	93.3	17.8	130	0.09	1.0	2.3	246
C22-697	63.1	114.5	51.4	51	0.06	0.7	0.9	105
C22-698	103.5	181.8	78.3	32	0.05	0.4	1.4	97
C22-701	114.1	178.5	64.4	27	0.07	0.2	1.2	77
and	188.2	207.2	19.0	27	0.02	0.2	2.0	107
C22-705	22.3	74.7	52.4	35	0.06	0.3	0.4	59
and	91.2	194.8	103.6	37	0.04	0.3	1.1	86
and	236.3	273.0	36.7	58	0.05	0.8	1.5	139

¹All results in this news release are rounded. Assays are uncut and undiluted. Widths are drilled widths, not true widths, as a full interpretation of the actual orientation of mineralization is not complete. As a guideline, intervals with disseminated mineralization were chosen based on a 25 g/t AgEq cutoff with no more than 10 m of dilution. AgEq calculations are used as the basis for reporting metal content calculations given Ag is the dominant metal constituent as a percentage of AgEq value in approximately 70% of the Company's mineralized intercepts. AgEq is calculated as $\text{Ag(g/t)} + 18.39 \times \text{Au(g/t)} + 30.81 \times \text{Pb(\%)} + 36.54(\%)$. This calculation is based on metal prices of USD \$22.00/oz Ag, \$1,600/oz Au, \$1.00/lb Pb, \$1.20/lb Zn and life-of-mine average recovery assumptions from the 2023 Pre-Feasibility Study of 87% for Ag, 22% for Au, 86% for Pb and 85% for Zn.

DRILL PROGRAM UPDATE:

The Company has now completed 49,700 m (156 holes) as part of its Feasibility Study drill program (since the data cut-off for the PFS study). Feasibility study drilling consists of resource upgrade drilling, drilling targeting the expansion of the PFS open pit, engineering drilling and condemnation drilling.

Condemnation drilling is expected to wrap up in June upon which the property-wide drill program will commence. This program will initially target large chargeability anomalies in the Sanson area (approximately 3.5 km to the northeast of Cordero) and resource expansion targets to the northeast of the deposit. Currently, 9,000m of drilling is planned for property wide drilling in 2023. This program may be expanded depending on the results of the initial drilling.

About Discovery

Discovery's flagship project is its 100%-owned Cordero project, one of the world's largest silver deposits. The

PFS published in February 2023 demonstrates that Cordero has the potential to be developed into a highly capital-efficient mine that offers the combination of margin, size, and scalability. Cordero is located close to infrastructure in a prolific mining belt in Chihuahua State, Mexico.

On Behalf of the Board of Directors,
Tony Makuch, P.Eng
CEO & Director

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Sample analysis and QA/QC Program

Assays are uncut except where indicated. All core assays are from HQ drill core unless stated otherwise. Drill core is logged and sampled in a secure core storage facility located at the project site 40km north of the city of Parral. Core samples from the program are cut in half, using a diamond cutting saw, and are sent to ALS Geochemistry-Mexico for preparation in Chihuahua City, Mexico, and subsequently pulps are sent to ALS Vancouver, Canada, which is an accredited mineral analysis laboratory, for analysis. All samples are prepared using a method whereby the entire sample is crushed to 70% passing -2mm, a split of 250g is taken and pulverized to better than 85% passing 75 microns. Samples are analyzed for gold using standard Fire Assay-AAS techniques (Au-AA24) from a 50g pulp. Over limits are analyzed by fire assay and gravimetric finish. Samples are also analyzed using 33 element inductively coupled plasma method ("ME-ICP61"). Over limit sample values are re-assayed for: (1) values of zinc > 1%; (2) values of lead > 1%; and (3) values of silver > 100 g/t. Samples are re-assayed using the ME-OG62 (high-grade material ICP-AES) analytical package. For values of silver greater than 1,500 g/t, samples are re-assayed using the Ag-CON01 analytical method, a standard 30 g fire assay with gravimetric finish. Certified standards and blanks are routinely inserted into all sample shipments to ensure integrity of the assay process. Selected samples are chosen for duplicate assay from the coarse reject and pulps of the original sample. No QAQC issues were noted with the results reported herein.

Qualified Person

Gernot Wober, P.Geo, VP Exploration, [Discovery Silver Corp.](#), is the Company's designated Qualified Person for this news release within the meaning of National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and has reviewed and validated that the information contained in this news release is accurate.

The most recent technical report for the Cordero Project is the 2023 Preliminary Feasibility Study for the Company's Cordero project. The report was completed by Ausenco with support from AGP Mining Consultants Inc., Knight Piésold Ltd. and Hard Rock Consulting and is available on Discovery's website and on SEDAR under [Discovery Silver Corp.](#)

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