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## Discovery Intercepts 328 g/t AgEq over 46 m Outside Current Resource at Cordero

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**March 31, 2022, Toronto, Ontario - Discovery Silver Corp.** (TSX-V: DSV, OTCQX: DSVSF) (“Discovery” or the “Company”) is pleased to announce results from 17 holes from its Phase 2 drill program on its flagship Cordero silver project (“Cordero” or “the Project”) located in Chihuahua State, Mexico. This current set of results was predominantly targeting the expansion of the open pit and the resource in the northeast of the deposit.

*Highlight intercepts include:*

- C21-575 intercepted a high-grade zone outside the current resource that returned **45.6 m averaging 328 g/t AgEq<sup>1</sup>** from 327.0 m (125 g/t Ag, 0.54 g/t Au, 2.0% Pb and 2.7% Zn) including **17.4 m averaging 674 g/t AgEq<sup>1</sup>** (254 g/t Ag, 0.94 g/t Au, 4.0% Pb & 6.1% Zn)
- C21-573 intercepted **38.6 m averaging 189 g/t AgEq<sup>1</sup>** from 191.8 m (91 g/t Ag, 0.11 g/t Au, 1.3% Pb and 1.3% Zn) beneath the PEA pit
- C21-538 intercepted near-surface mineralization on the margins of the PEA pit that returned **32.3 m averaging 142 g/t AgEq<sup>1</sup>** from 28.5 m (70 g/t Ag, 0.12 g/t Au, 0.8% Pb and 1.0% Zn)

Taj Singh, President and CEO, states: *“This current set of drill results highlights the excellent growth potential that exists at Cordero beyond the 16-year mine life outlined in our 2021 PEA. Of note, hole C21-575 intercepted a broad zone of mineralization that returned 45.6 m of 328 g/t AgEq. This zone sits outside the current resource and is an area of the deposit that has seen little in the way of previous drilling. Follow up drilling along strike and at depth will be completed to test the potential extensions of this high-grade zone.”*

### **DRILL RESULTS:**

This current set of Phase 2 drill holes was focused on expansion of the open pit and the resource in the northeast of Cordero, an area of the deposit that has seen significantly less drilling. The results will be incorporated in a resource update and Pre-Feasibility Study scheduled for completion in the fourth quarter of this year.

Hole C21-575 was drilled beneath the resource pit outline in the northeast of the North Corridor to target potential resource expansion at depth. Drilling intercepted a broad zone of stockwork and vein mineralization approximately 100 m below the resource pit that returned 45.6 m of 328 g/t AgEq<sup>1</sup>. Hole C21-573, drilled 100 m along strike of this hole to the southwest, returned 38.6m of 189 g/t AgEq<sup>1</sup> from 191.8 m, representing the potential extension of the high-grade zone encountered in C21-575.

The Company's first deep drilling in the northeast of the deposit encountered green skarn alteration with sulphides. This new style of alteration was intercepted well below the existing resource, starting at a vertical depth of approximately 600 m, and across a strike length of at least 450 m. Highlight intervals from this drilling include 177.4 m averaging 74 g/t AgEq<sup>1</sup> (C21-567), 32.9 m averaging 123 g/t AgEq<sup>1</sup> (C21-569), 41.6 m averaging 86 g/t AgEq<sup>1</sup> (C21-572) and 18.7 m averaging 109 g/t AgEq<sup>1</sup> (C21-566). Results from this initial drilling highlight the significant depth extent of the mineralizing fluid conduits at Cordero and will be reviewed along with subsequently completed drill holes to vector towards areas of more intense skarn alteration that have the potential to host high-grade mineralization.

Drill hole locations are shown in Figure 1 (see links below) and detailed drill highlights from the holes in this release are provided in the tables below.

#### **Resource Expansion** (*intercepts outside of the resource pit constraint*)

Hole ID	From (m)	To (m)	Width (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	AgEq <sup>1</sup> (g/t)	Area
<b>C21-566</b>	399.5	419.7	20.3	44	0.16	0.7	1.3	125	NE – North Corridor
<i>and</i>	705.9	724.6	18.7	10	0.04	0.0	2.5	109	
<b>C21-567</b>	729.9	907.2	177.4	27	0.03	0.1	1.1	74	NE – North Corridor
<i>including</i>	729.9	801.5	71.7	25	0.03	0.2	2.0	106	
<b>C21-569</b>	689.2	722.2	32.9	19	0.01	0.2	2.6	123	NE – North Corridor
<i>and</i>	910.1	941.8	31.8	5	0.02	0.0	1.7	70	
<b>C21-572</b>	690.9	732.4	41.6	12	0.03	0.0	1.9	86	NE – North Corridor
<i>including</i>	697.5	718.6	21.1	17	0.03	0.0	2.8	125	
<b>C21-575</b>	327.0	372.6	45.6	125	0.54	2.0	2.7	328	NE - South Corridor
<i>including</i>	327.0	344.4	17.4	254	0.94	4.0	6.1	674	
<b>C21-549</b>	355.7	400.2	44.5	20	0.03	0.1	2.2	106	NE – South Corridor
<b>C21-562</b>	324.0	334.7	10.7	32	0.05	0.6	1.5	112	NE - South Corridor
<b>C21-570</b>	142.7	159.0	16.3	23	0.04	0.6	1.1	86	NE - South Corridor
<i>and</i>	576.7	591.0	14.3	27	0.07	0.3	1.6	100	

**Open Pit Expansion** (*intercepts within the resource pit constraint but outside the 2021 PEA pit*)

Hole ID	From (m)	To (m)	Width (m)	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	AgEq <sup>1</sup> (g/t)	Area
<b>C21-563</b>	242.1	248.2	6.1	84	0.14	1.5	2.3	226	NE – North Corridor
<b>C21-565</b>	205.3	234.4	29.1	25	0.03	0.5	0.6	65	NE – North Corridor
<b>C21-566</b>	86.8	104.4	17.6	87	0.10	1.4	1.8	205	NE – North Corridor
<i>and</i>	118.9	197.5	78.6	8	0.06	0.1	1.4	69	
<b>C21-571</b>	53.3	111.5	58.2	11	0.06	0.1	1.6	76	NE – North Corridor
<i>including</i>	70.8	107.6	36.8	15	0.06	0.1	2.1	101	
<b>C21-573</b>	191.8	230.4	38.6	91	0.11	1.3	1.3	189	NE – North Corridor
<b>C21-549</b>	153.3	183.5	30.3	23	0.07	0.2	0.6	58	NE - South Corridor
<b>C21-559</b>	210.9	229.8	18.9	16	0.02	0.5	1.0	67	NE - South Corridor
<b>C21-538</b>	28.5	60.8	32.3	70	0.12	0.8	1.0	142	SW - South Corridor
<i>including</i>	37.2	40.1	2.9	479	0.20	5.6	2.6	768	
<i>and</i>	214.4	266.0	51.7	12	0.01	0.3	1.3	69	
<b>C21-542</b>	157.6	175.2	17.7	68	0.03	0.3	0.4	94	SW - South Corridor
<i>and</i>	295.0	349.7	54.7	8	0.01	0.1	0.9	48	

<sup>1</sup>All 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 total 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 calculations for reported drill results are based on USD \$22.00/oz Ag, \$1,600/oz Au, \$1.00/lb Pb, \$1.20/lb Zn. The calculations assume 100% metallurgical recovery and are indicative of gross in-situ metal value at the indicated metal prices. Refer to Technical Notes below for metallurgical recoveries assumed in the 2021 PEA completed on Cordero.

**SUPPORTING MATERIALS:**

Supporting maps and sections, drill hole locations and full assay results can be found at the following link:

[https://discoverysilver.com/site/assets/files/5866/20220331\\_sections\\_assays.pdf](https://discoverysilver.com/site/assets/files/5866/20220331_sections_assays.pdf)

A PDF of this release with supporting maps and sections included as appendices can be found at the following link:

[https://discoverysilver.com/site/assets/files/5866/20220331\\_cordero\\_pr\\_w\\_sections.pdf](https://discoverysilver.com/site/assets/files/5866/20220331_cordero_pr_w_sections.pdf)

## **DRILL PROGRAM UPDATE:**

The Company has now completed 59,000 m (176 holes) as part of its Phase 2 drill program (excluding drill metres used to support the 2021 Mineral Resource Estimate). Phase 2 drilling will continue through the remainder of the year and will be focused on three key areas: (1) Pre-Feasibility Study drilling consisting of reserve definition and engineering drilling; (2) resource expansion in the northeast of the deposit and at depth; and (3) initial drill testing of five property-wide targets on the Company's extensive land package.

### **About Discovery**

Discovery's flagship project is its 100%-owned Cordero project, one of the world's largest silver deposits. The PEA completed in November 2021 demonstrates that Cordero has the potential to be developed into a highly capital efficient mine that offers the combination of margin, size and scaleability. Cordero is located close to infrastructure in a prolific mining belt in Chihuahua State, Mexico. Continued exploration and project development at Cordero is supported by a strong balance sheet with cash of approximately C\$65 million.

On Behalf of the Board of Directors,

**Taj Singh, M.Eng, P.Eng, CPA**

President, Chief Executive Officer and Director

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### **Sample analysis and QA/QC Program**

The true width of the veins is estimated to be approximately 70% of the drilled width. 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 thirty three-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.

### **TECHNICAL NOTES & FORWARD-LOOKING STATEMENTS:**

The most recent technical report for the Cordero Project is the 2021 Preliminary Economic Assessment (PEA). The PEA was completed by Ausenco Engineering Canada Inc. with support from AGP Mining Consultants Inc. and Knight Piésold and Co. (USA). The full technical report supporting the PEA is available on Discovery’s website and on SEDAR under Discovery Silver Corp.

The PEA assumed average life-of-mine recovery assumptions for sulphide material of 84% for Ag, 19% for Au, 86% for Pb and 85% for Zn. The PEA assumed oxide recovery assumptions of 56% for Ag and 63% for Au for crushed feed and 36% for Ag and 35% for Au for uncrushed ROM feed.

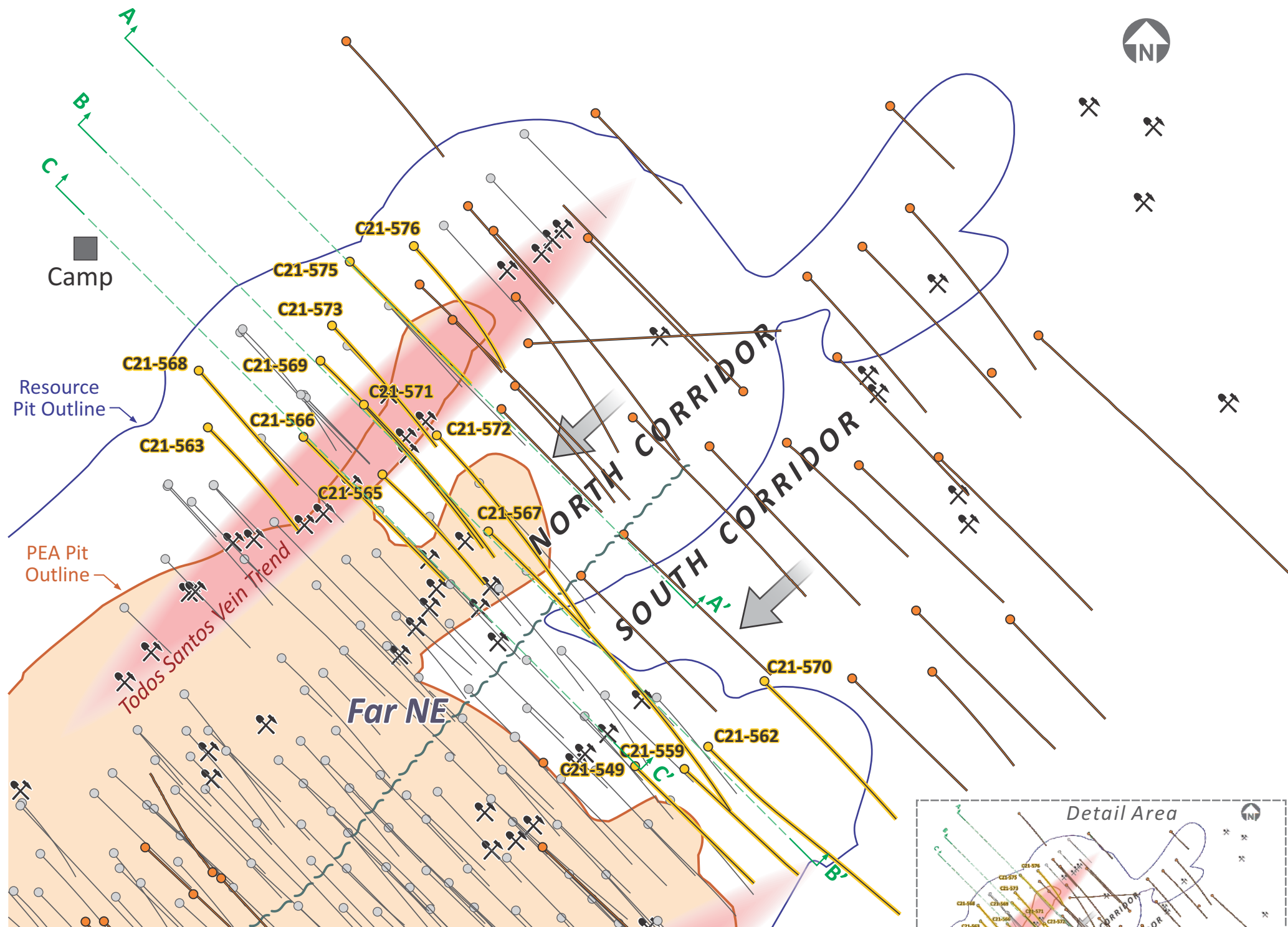
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#### *Cautionary Note Regarding Forward-Looking Statements*

This news release may include forward-looking statements that are subject to inherent risks and uncertainties. All statements within this news release, other than statements of historical fact, are to be considered forward looking statements. Forward-looking statements including, but not limited to Discovery’s future plans and objectives regarding the Cordero Project and the prospect of further discoveries there, which constitute forward looking information that involve various risks and uncertainties. Although Discovery believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those described in forward-looking statements. Factors that could cause actual results to differ materially from those described in forward-looking statements include fluctuations in market prices, including metal prices, continued availability of capital and financing, and general economic, market or business conditions. There can be no assurances that such statements will prove accurate and, therefore, readers are advised to rely on their own evaluation of such uncertainties. Discovery does not assume any obligation to update any forward-looking statements except as required under applicable laws.



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