

AbraSilver Reports High-Grade Drill Results from Multiple Targets at the Diablillos Silver-Gold Project

Latest Results Include 30 Metres Grading 237 g/t Silver Beyond the JAC Pit Boundary

Toronto – March 11, 2025: AbraSilver Resource Corp. (TSX: ABRA; OTCQX: ABBRF) ("AbraSilver" or the "Company") is pleased to announce new assay results from the recently completed Phase IV drill program on its wholly-owned Diablillos project in Argentina (the "Project"). The latest drill results confirm significant high-grade silver and gold mineralization across multiple zones, including Oculto Northeast, JAC Extension and the recently discovered Sombra zone. These findings reinforce the Project's strong potential for further Mineral Resource expansion. Key highlights include:

Sombra Target:

• Hole DDH 24-069 intersected **17.0 m grading 101 g/t Ag**, starting at a shallow depth of **only 38.0 m** down-hole. This includes a higher-grade interval of **205 g/t Ag over 7.0 m**.

Oculto Northeast:

Hole DDH 24-070, drilled approximately 50 m beyond the Oculto open pit boundary, returned 17.0 m grading 1.80 g/t Au and 39 g/t Ag in oxides, starting from a down-hole depth of 151.0 m. This includes a higher-grade interval 4.4 m grading 3.30 g/t Au and 28 g/t Ag.

JAC Extension:

- Hole DDH 24-072, drilled 50 m beyond the JAC open pit boundary, encountered **22.0 m at 168** g/t Ag, starting at a down-hole depth of 102.0 m.
- Hole DDH 24-073, drilled 50 m beyond the current JAC open pit boundary, intersected **35.5 m** grading **56** g/t Ag, beginning at a down-hole depth of 105.0 m.
- Hole DDH 24-075, drilled 25 m beyond the JAC open pit boundary, returned **30.0 m at 237 g/t Ag**, starting at 125.5 m down-hole depth. Additional drilling is planned to further delineate the extent and continuity of mineralization located south of the JAC zone.

Table 1 – Summary of Key Drill Intercepts

Intercepts noted on page 1 above are shown in bold text:

		From	То		Interval	Ag	Au
Drill Hole	Area	(m)	(m)	Туре	(m)	g/t	g/t
DDH-24-068	Sombra	39.9	75.0	Oxides	35.1	20.0	0.05
DDH-24-069	Sombra	38.0	55.0	Oxides	17.0	100.8	-
	including	41.0	48.0	Oxides	7.0	205.1	-
DDH-24-070	Oculto NE	116.0	117.0	Oxides	1.0	5.7	0.59
		144.0	145.0	Oxides	1.0	30.8	2.25
		151.0	168.0	Oxides	17.0	38.9	1.80
	including	157.6	162.0	Oxides	4.4	27.8	3.30
DDH-24-072	JAC Extension	85.5	90.0	Oxides	4.5	47.4	-
		102.0	124.0	Oxides	22.0	168.0	-
		133.5	141.0	Oxides	7.5	163.0	-
DDH-24-073	JAC Extension	58.7	72.0	Oxides	13.4	72.7	-
		105.0	140.5	Oxides	35.5	55.9	
DDH-24-075	JAC Extension	106.5	113.0	Oxides	6.5	134.0	-
		125.5	155.5	Oxides	30.0	237.0	

Note: All results in this news release are rounded. Assays are uncut and undiluted. Widths are drilled widths, not true widths.

John Miniotis, President and CEO, commented, "The continued success of our exploration program highlights the significant remaining upside potential at Diablillos. These latest results confirm that high-grade silver and gold mineralization remains open for expansion across multiple target areas, reinforcing our confidence in the Project's long-term growth and value."

Dave O'Connor, Chief Geologist, commented, "The consistency of high-grade mineralization across multiple target areas at Diablillos is highly encouraging. These drill results continue to extend known mineralization beyond existing conceptual open pit boundaries, supporting further Mineral Resource growth and strengthening the Project's geological potential."

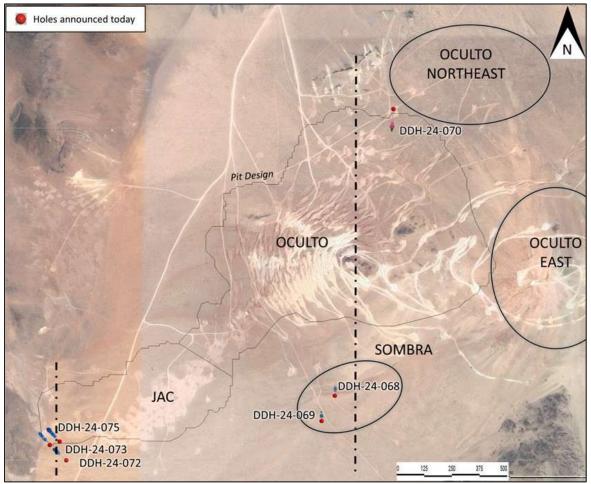


Figure 1 –Plan View of Latest Drill Results

Additional Details on Drill Results

Sombra Target

The Sombra target is based on an east-northeast trending zone of low magnetic intensity, which runs parallel to the Oculto-JAC trend. To date, Abrasilver has drilled five holes in this target, with four intersecting silver mineralization. The latest results include drill hole DDH 24-069, which returned **17.0 m** grading 101 g/t silver, including a higher-grade interval of 205 g/t silver over 7.0 m. The mineralization is covered by only approximately 40 metres of unconsolidated colluvium, making it easily exploitable. Systematic drilling will be conducted to determine the extent and grade of this newly discovered zone as a part of the Phase V exploration drill program.

Oculto Northeast Target

A linear, high-grade, gold dominant mineralized trend runs along the northern margin of the Oculto open pit and extends several hundred metres northeast, beyond the current modeled open pit boundary. Drill hole DDH 24-070 intersected **17m grading 1.8 g/t gold and 39 g/t silver**, **including 4.4m grading 3.30 g/t gold and 28 g/t silver**. These results demonstrate the continuity of high-grade mineralization along this trend. Under Phase V, drilling will continue in this area, aiming to expand the known Mineral Resource.

JAC Extension

These drilling results confirm that mineralization extends yet further south and southwest of the modeled JAC open pit boundary. The updated Mineral Resource estimate, to be completed ahead of the upcoming Definitive Feasibility Study, is expected to incorporate shallow silver mineralization in these areas. Notably, hole DDH 24-075 intersected **30.0m grading 237 g/t silver, including 11.5m grading 417 g/t silver**. The mineralization remains open, particularly to the south of JAC, and planned drilling as a part of the Phase V program will further define these extensions.

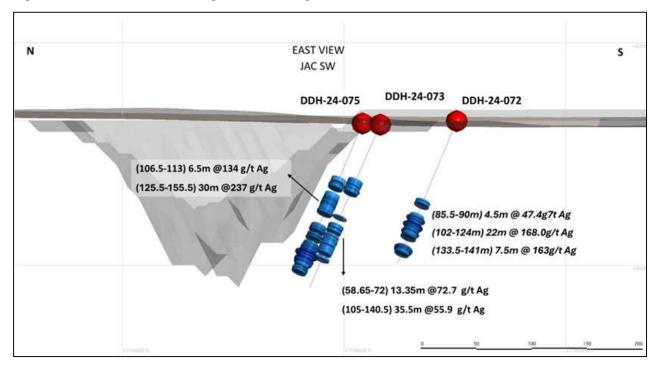


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Floure 2 – Gross Section 1 nr	rough JAC Looking East	- Drill Holes DDH 24-072, 24-073 and 24-075

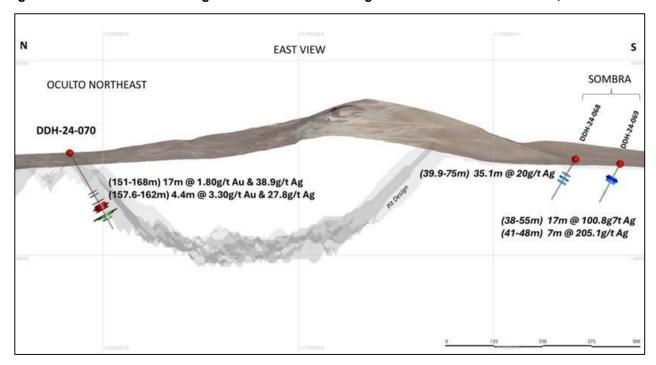


Figure 3 – Cross Section Through Oculto-Sombra Looking East - Drill Holes DDH 24-068, 24-069 and 24-070

Exploration Program Update

The Company is pleased to announce the successful completion of the Phase IV exploration program, which comprised a total of 21,172 metres drilled across 106 holes. All drill results from this program will be incorporated in an updated Mineral Resource estimate scheduled for release in mid-2025.

Following the completion of Phase IV, the Company has now initiated the Phase V drill program, which will include an additional 20,000 metres of drilling. Further details on the Phase V program will be provided in a separate release.

Hole Number	UTM Co	ordinates	Elevation	Azimuth	Dip	Depth (m)	Area
DDH 24-068	720408	7198790	4,246	0	-60	120.5	Sombra
DDH 24-069	720349	7198676	4,234	0	-60	112.5	Sombra
DDH 24-070	720673	7200086	4,262	180	-60	224.0	Oculto NE
DDH 24-072	719194	7198498	4,130	315	-60	150.0	JAC Extension
DDH 24-073	719120	7198567	4,126	315	-60	169.5	JAC Extension
DDH 24-075	719164	7198583	4,128	180	-60	157.5	JAC Extension

Collar Data

About Diablillos

The Diablillos property is located within the Puna region of Argentina, in the southern part of Salta Province along the border with Catamarca Province, approximately 160 km southwest of the city of Salta and 375 km northwest of the city of Catamarca. The property comprises 15 contiguous and overlapping mineral concessions acquired by AbraSilver in 2016. The project site has good year-round accessibility through a 150 km paved road, followed by a well-maintained gravel road, shared with other adjacent projects.

There are several known mineral zones on the Diablillos property. Approximately 150,000 m have been drilled to date, which has outlined multiple occurrences of epithermal silver-gold mineralization at Oculto, JAC, Laderas and Fantasma. Additionally, several satellites zones of silver/gold-rich epithermal mineralization have been located within a 500 m to 1.5 km distance surrounding the Oculto/JAC epicentre.

Comparatively nearby examples of high sulphidation epithermal deposits include: La Coipa (Chile); Yanacocha (Peru); El Indio (Chile); Lagunas Nortes/Alto Chicama (Peru) Veladero (Argentina); and Filo del Sol (Argentina). The most recent Mineral Reserve estimate for Diablillos is shown in Table 2:

Category	Tonnage (000 t)	Ag (g/t)	Au (g/t)	Contained Ag (000 oz Ag)	Contained Au (000 oz Au)
Proven	12,364	118	0.86	46,796	341
Probable	29,930	80	0.80	76,684	766
Proven & Probable	42,294	91	0.81	123,480	1,107

Table 2 - Diablillos Mineral Reserve Estimate – As of March 07, 2024

Notes for Mineral Reserve Estimate:

- 1. Mineral reserves have an effective date of March 7th, 2024.
- 2. The Qualified Person for the Mineral Reserve Estimate is Mr. Miguel Fuentealba, P.Eng.
- 3. The mineral reserves were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), Definition Standards for Mineral Resources and Reserves, as prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council.
- 4. The mineral reserves were based on a pit design which in turn aligned with an ultimate pit shell selected from a Whittle TM pit optimization exercise. Key inputs for that process are:
 - Metal prices of USD \$1,750/oz Au; USD \$22.50/oz Ag

• Variable Mining cost by bench and material type. Average costs are USD \$1.94/t for all lithologies except for "cover", Cover mining cost of USD 1.73/t, respectively.

• Processing costs for all zone, USD \$22.97/t. • Infrastructure and G&A cost of USD 3.32/t. • Pit average slope angles varying from 37° to 60° depending on the geotechnical domain. • The average recovery is estimated to be 82.8% for silver and 86.6% for gold.

- 5. The Mineral Reserve Estimate has been categorized in accordance with the CIM Definition Standards (CIM, 2014).
- 6. A Net Value per block ("NVB") cut-off was used to constrain the Mineral Reserve with the reserve pit 2shell. The NVB was based on "Benefits = Revenue-Cost" being positive, where, Revenue = [(Au Selling Price (USD/oz) - Au Selling Cost (USD/oz)) x (Au grade (g/t)/31.1035)) x Au Recovery (%)] + [(Ag Selling Price (USD/oz) - Ag Selling Cost (USD/oz)) x (Ag grade (g/t)/31.1035)) x Ag Recovery (%)] and Cost = Process Cost (USD/t) + Transport Cost (USD/t) + G&A Cost (USD/t) + [Royalty Cost (%) x Revenue]. The NVB method resulted in an average equivalent cutoff grade of approximately 46g/t AgEq.
- 7. In-situ bulk density was read from the block model, assigned previously to each model domain during the process of mineral resource estimation, according to samples averages of each lithology domain, separated by alteration zones and subset by oxidation.
- 8. All tonnages reported are dry metric tonnes and ounces of contained gold and silver are troy ounces.
- 9. All figures are rounded to reflect the relative accuracy of the estimates. Minor discrepancies may occur due to rounding to appropriate significant figures.

QA/QC and Core Sampling Protocols

AbraSilver applies industry standard exploration methodologies and techniques, and all drill core samples are collected under the supervision of the Company's geologists in accordance with industry practices. Drill core is transported from the drill platform to the logging facility where drill data is compared and verified with the core in the trays. Thereafter, it is logged, photographed, and split by diamond saw prior to being sampled. Samples are then bagged, and quality control materials are inserted at regular intervals; these include blanks and certified reference materials as well as duplicate core samples. Groups of samples are then placed in large bags which are sealed with numbered tags in order to maintain a chain-of-custody during the transport of the samples from the project site to the laboratory.

All samples are sent to the Alex Stewart sample preparation facility in Jujuy, then the sample pulps are sent to the Alex Stewart laboratory in Mendoza where they are analyzed. All samples are analyzed using a multi-element technique consisting of a four-acid digestion followed by ICP/AES detection, and gold is

analyzed by 50g Fire Assay with an AAS finish. Silver results greater than 100g/t are reanalyzed using four acid digestion with an ore grade AAS finish.

Qualified Persons

David O'Connor P.Geo., Chief Geologist for AbraSilver, is the Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects, and he has reviewed and approved the scientific and technical information in this news release.

About AbraSilver

AbraSilver is an advanced-stage exploration company focused on rapidly advancing its 100%-owned Diablillos silver-gold project in the mining-friendly Salta and Catamarca provinces of Argentina. The current Proven and Probable Mineral Reserve estimate for Diablillos, from a recently completed Pre-Feasibility Study, consists of 42.3 Mt grading 91 g/t Ag and 0.81 g/t Au, containing approximately 124 Moz silver and 1.1 Moz gold, with significant further exploration upside potential. In addition, the Company has entered into an earn-in option and joint venture agreement with Teck on the La Coipita project, located in the San Juan province of Argentina. AbraSilver is listed on the Toronto Stock Exchange under the symbol "ABRA" and in the U.S. on the OTCQX under the symbol "ABBRF."

For further information please visit the AbraSilver Resource website at <u>www.abrasilver.com</u>, our LinkedIn page at <u>AbraSilver Resource Corp.</u>, and follow us on X at <u>www.x.com/abrasilver</u>

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