

AbraSilver Demonstrates Additional Resource Expansion Potential at Diablillos with New Discoveries at the Oculito East and Sombra Targets

Latest Drilling Returns 9 Metres Grading 5.35 g/t Gold at Oculito East

Toronto – February 19, 2025: AbraSilver Resource Corp. (TSX.V: ABRA; OTCQX: ABBRF) (“AbraSilver” or the “Company”) is pleased to announce high-grade gold and silver assay results from initial drilling at the new Oculito East target, as part of its ongoing, fully-funded Phase IV drill program on its wholly-owned Diablillos project in Argentina (the “Project”).

This new target, previously referred to as Cerro Bayo, represents the prospective eastern extension of the Oculito deposit. Assay results from the initial two holes at Oculito East, where limited historical drilling has been conducted, confirmed the area as a promising new high-grade target, with potential to significantly extend the known mineralized footprint of the Project. Key highlights include:

Oculito East Target:

- Hole DDH 24-058, located approximately 600 metres east of the current limit of the existing Oculito deposit, intersected **24.5 m at 107 g/t Ag**, starting at a downhole depth of 201.5 metres (“m”).
 - This included a high-grade interval of **3.0 m at 465 g/t Ag**, indicating localized zones of higher-grade silver mineralization.
- Hole DDH 24-064, located 300 m south of hole 24-058, returned **22.0 m grading 2.78 g/t Au** starting from a downhole depth of 307 m, including a **higher-grade section of 9.0m grading 5.35 g/t Au in oxides**.

Sombra Target:

- Hole DDH 24-062, encountered **23.0 m at 55 g/t Ag** starting at a **shallow down-hole depth of only 40.0 m**. Additional drilling will be planned to further delineate the extent and continuity of this shallow mineralized zone which is located east of the JAC Zone.

John Miniotis, President and CEO, commented, “The confirmation of high-grade mineralization at Oculito East is a positive development in our exploration strategy. The target remains open along strike and at depth, offering substantial expansion potential beyond the Oculito open pit as defined in the Pre-Feasibility Study. With ongoing drilling and a fully-funded exploration program, we’re extremely excited to continue unlocking additional value for our shareholders.”

Dave O’Connor, Chief Geologist, commented, “We are very pleased to have discovered high-grade mineralization in our initial drilling at Oculito East. These results confirm that the eastern extension of Oculito hosts significant untapped potential. We are actively planning additional drilling to further define our high-priority step-out exploration targets, which include Oculito East, Cerro Viejo and Sombra, among others.”

Oculito East Target

The new Oculito East target was identified through a recent geological mapping program, which highlighted a previously underexplored extension of the Oculito deposit. Initial structural analysis suggests that this zone has the potential to host significant gold and silver mineralization and further drilling and evaluation are required to determine its economic viability. Initial data indicates that Oculito East remains open along strike and at depth.

Sombra Target

Drilling at the Sombra target focused on a zone believed to be parallel to the Oculito-JAC mineralized trend. Drill holes DDH 24-061 and DDH 24-062 encountered silver mineralization at shallow depths beneath unconsolidated colluvial cover. Additional drill results from Sombra are still pending and, once all data is available, a follow-up drilling campaign will be planned to assess the strike extent of this newly discovered zone.

The latest assay result highlights are summarized in Table 1 below.

Table 1 – Summary of Key Drill Intercepts

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

Drill Hole	Area	From (m)	To (m)	Type	Interval (m)	Ag g/t	Au g/t
DDH-24-049	Oculito	205.0	207.0	Oxides	2.0	-	0.97
		236.0	247.0	Oxides	11.0	34.1	-
		273.0	277.0	Oxides	4.0	55.7	-
DDH-24-050	JAC	49.0	73.0	Oxides	24.0	45.0	-
		89.0	93.5	Oxides	4.5	92.5	-
DDH-24-057	Oculito	128.0	131.0	Oxides	3.0	-	0.66
		182.0	199.0	Oxides	17.0	5.8	0.19
		230.0	231.0	Oxides	1.0	30.5	0.87
		234.0	235.0	Oxides	1.0	9.7	0.55
		245.0	247.0	Oxides	2.0	11.4	0.53
		336.0	337.0	Oxides	1.0	12.9	0.91
DDH-24-058	Oculito East	201.5	226.0	Oxides	24.5	106.9	-
	Including	220.0	223.0	Oxides	3.0	465.3	-
DDH-24-061	Sombra	79.0	82.0	Oxides	3.0	51.2	-
DDH-24-062	Sombra	40.0	63.0	Oxides	23.0	54.5	-
DDH-24-064	Oculito East	240.0	241.0	Oxides	1.0	9.6	0.59
		248.0	249.0	Oxides	1.0	4.8	0.56
		257.0	262.0	Oxides	5.0	4.4	0.85
		271.0	275.0	Oxides	4.0	3.1	0.45
		280.0	286.0	Oxides	6.0	18.9	2.12
		295.0	297.0	Oxides	2.0	4.2	0.59
		307.0	329.0	Oxides	22.0	4.6	2.78
		Including	313.0	322.0	Oxides	9.0	7.6
	331.0	334.0	Oxides	3.0	-	0.79	
337.0	338.0	Oxides	1.0	22.5	1.67		

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

Figure 1 – Plan View of Latest Drill Results

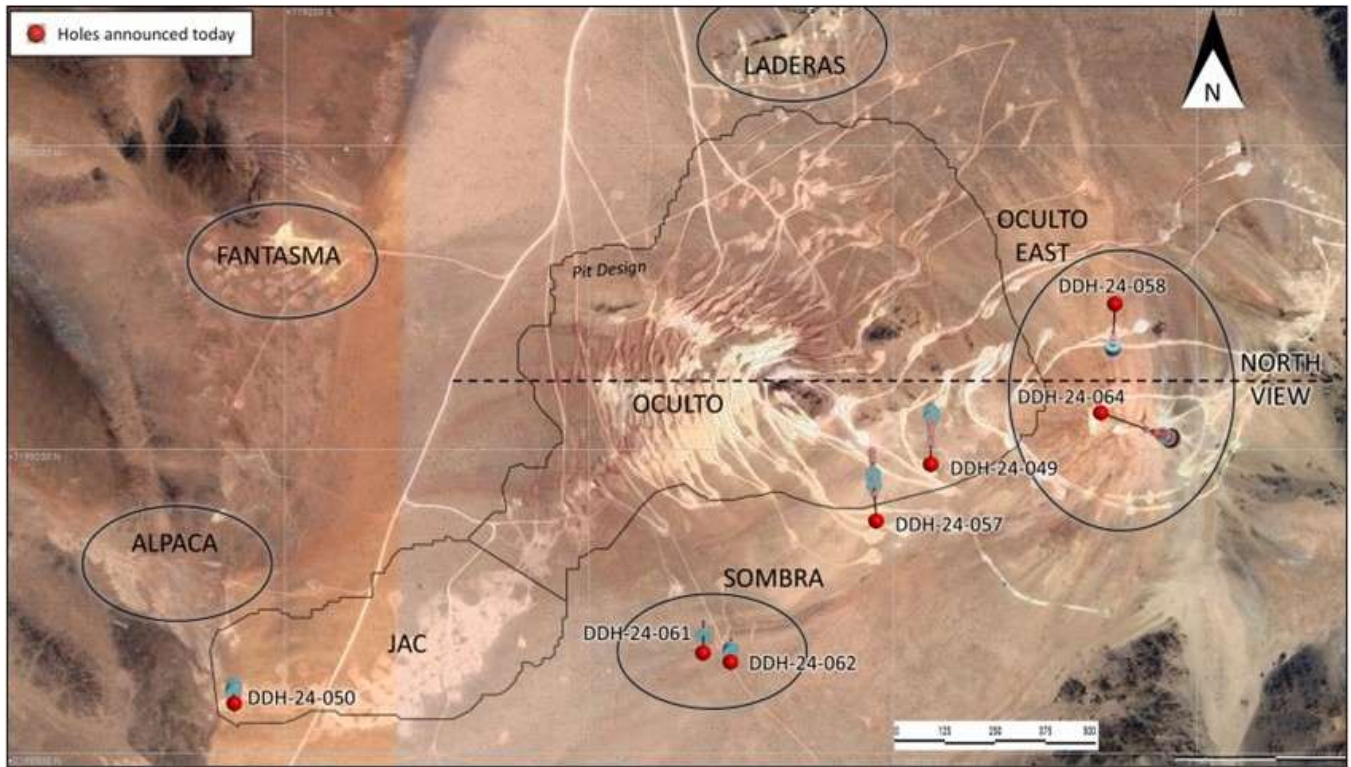
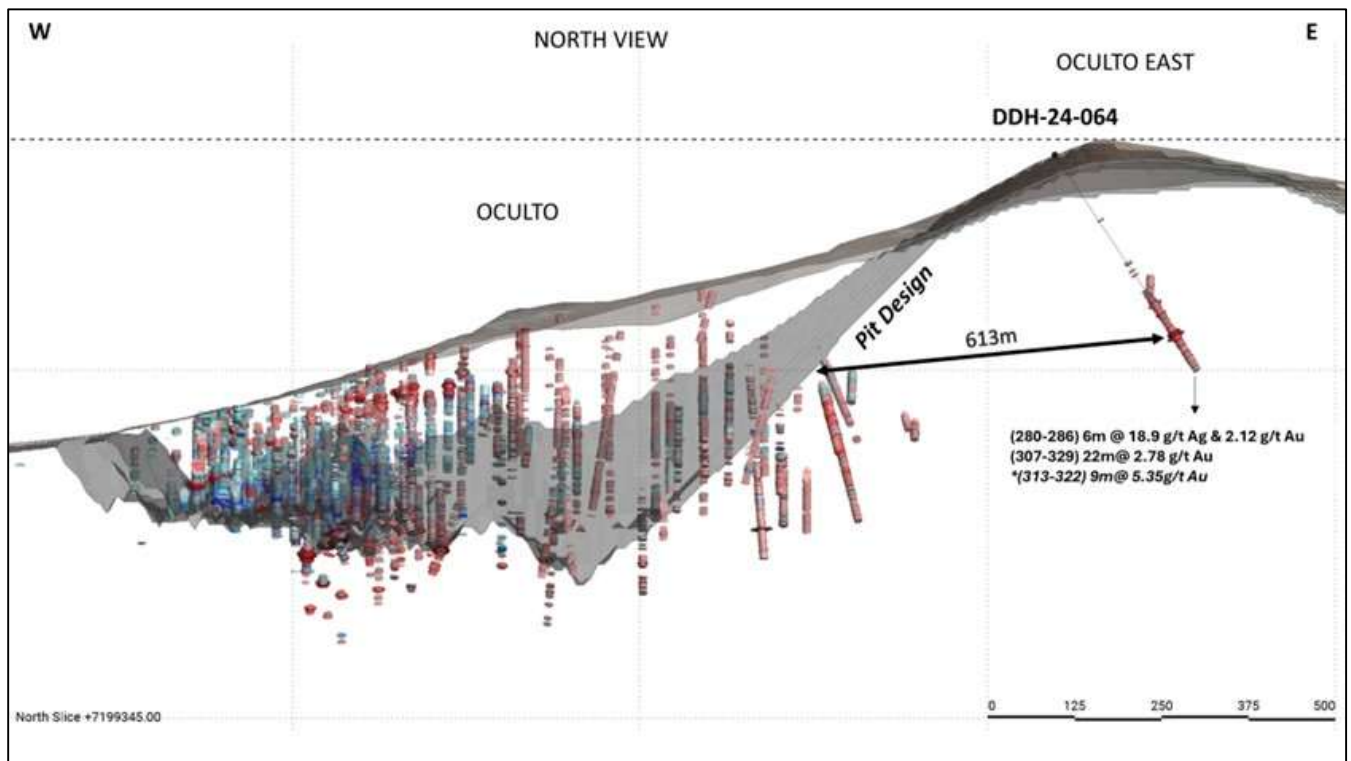


Figure 2 – Long Section through Hole DDH 24-064 in Oculito East



Next Steps and Exploration Program Update

The Company is pleased to announce that the current Phase IV drill program is nearing completion, with all drilling expected to conclude by the end of the month. The final results will be incorporated into the Definitive Feasibility Study that is now underway and due for completion in Q1 2026.

Looking ahead, the Company is actively planning its Phase V drill program, which aims to further expand known mineralization and test high-priority step-out targets. These include promising areas such as the Cerro Viejo, Oculito East, and other newly identified zones. This next phase is designed to unlock additional Mineral Resource potential and further enhance the overall value of the Project.

Collar Data

Hole Number	UTM Coordinates		Elevation	Azimuth	Dip	Depth (m)	Area
DDH 24-049	720843	7199213	4,413	0	-60	314.0	Oculito
DDH 24-050	719124	7198624	4,128	0	-60	124.5	JAC
DDH 24-057	720708	7199074	4,337	0	-60	350.0	Oculito
DDH 24-058	721298	7199609	4,479	0	-60	238.0	Oculito East
DDH 24-061	720281	7198748	4,227	0	-60	150.0	Sombra
DDH 24-062	720349	7198726	4,236	0	-60	115.5	Sombra
DDH 24-064	721263	7199340	4,594	110	-55	365.0	Oculito East

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 Oculito, 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 Oculito/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:

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

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

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 cut-off 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 TSX-V 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 www.abrasilver.com, our LinkedIn page at AbraSilver Resource Corp., and follow us on X at www.x.com/abrasilver

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