

AbraSilver Substantially Increases Total Diablillos Mineral Resources to 199 Million Ounces Contained Silver and 1.7 Million Ounces Contained Gold (350 Moz AgEq) in M&I

Updated MRE Highlights Significant Growth Primarily at Oculito & JAC, Plus Maiden Heap Leach Resource

Toronto - July 29, 2025: AbraSilver Resource Corp. (TSX:ABRA; OTCQX: ABBRF) ("AbraSilver" or the "Company") is pleased to announce a substantial increase to the Mineral Resource estimate ("MRE") on the Company's wholly owned Diablillos property in Argentina ("Diablillos" or the "Project").

The updated MRE now totals **104 million tonnes ("Mt") of ore**, containing approximately **199 million ounces ("Moz") of silver and 1.72 Moz of gold (350 Moz silver-equivalent "AgEq")** in the Measured & Indicated ("M&I") category. This total includes a maiden heap leach Mineral Resource estimate and reflects significant increases across five deposits (Oculito, JAC, Fantasma, Laderas and Sombra) located at Diablillos

Key Highlights of the Updated MRE (Combined Tank and Heap Leach):

- Total M&I Mineral Resources (tank and heap leach) now stand at **104 Mt grading 59 g/t Ag and 0.51 g/t Au, containing 199 Moz Ag and 1.72 Moz Au (350 Moz AgEq)**.
- Tank leach Mineral Resource estimate totals **73 Mt grading 79 g/t Ag and 0.66 g/t Au, containing 186 Moz Ag and 1.55 Moz Au (327 Moz AgEq)**.
- Maiden heap leach MRE adds **31 Mt grading 13 g/t Ag and 0.16 g/t Au, containing 13 Moz Ag and 162 koz Au (23 Moz AgEq)**.
 - Based on lower-grade material contained with the constraining Whittle open pit, previously classified as waste, now recognized as potentially recoverable through a low-cost processing route.

Key Changes Compared to Prior MRE (Tank Leach Only):

- **25% increase in contained silver** in M&I Mineral Resources to **186 Moz Ag** from 148 Moz Ag.
- **14% increase in contained gold** in M&I Mineral Resources to **1.55 Moz Au** from 1.36Moz Au.
- **27% increase in M&I silver-equivalent ounces to 327 Moz AgEq** from 258 Moz AgEq.
 - M&I Mineral Resources total **73.1 Mt grading 79 g/t Ag and 0.66 g/t Au (139 g/t AgEq)**.
 - Total Inferred Mineral Resources have increased by 330% and now contain 10 Moz Ag and 0.18 Moz Au (26.6 Moz AgEq).
 - The MRE contains only minerals in oxides, located across five Whittle constrained open-pits deposits (Oculito, JAC, Fantasma, Laderas and Sombra).
- The largest uplift in the M&I MRE was driven by the JAC deposit, where **tonnage increased by 148% and contained silver increased by 70%** (refer to Table 3 for details) due primarily to additional exploration drilling.
- **Significant exploration upside remains** from the ongoing Phase V drill program, focused mainly at Oculito NE and other potential zones, with another MRE update expected in H1/26.

John Miniotis, President and CEO, commented, "We are very excited to report that M&I Mineral Resources at Diablillos have now grown to nearly 200 Moz of silver and over 1.7 Moz of gold. This substantial increase highlights the exceptional mineral endowment of our Project and our team's continued success in unlocking value through exploration. This updated Mineral Resource estimate will

form the basis for the upcoming Definitive Feasibility Study (“DFS”), which remains on track for completion in Q1/2026.”

David O’Connor, Chief Geologist, stated, “The updated MRE demonstrates both the large-scale and high-quality of Diablillos. The JAC zone, in particular, has been a major driver of Mineral Resource growth and is expected to be a key focus of early mining stages, with its high-grade and near-surface location. With significant exploration potential still ahead of us from our ongoing Phase V drill program, we anticipate continued Mineral Resource expansion and additional discoveries across multiple targets.”

July 2025 Mineral Resource Estimate Statement

Table 1 – Total Diablillos Mineral Resource Summary (Tank & Heap Leach) – As of July 21, 2025.

	Zone	Category	Tonnes (000 t)	Ag (g/t)	Au (g/t)	AgEq (g/t)	Contained Ag (000 Oz Ag)	Contained Au (000 Oz Ag)	Contained AgEq (000 Oz Ag)
Tank Leach	Oxides	Measured	26,545	119	0.71	183	101,564	604	156,487
		Indicated	46,584	56	0.63	114	84,430	948	170,592
		Measured & Indicated	73,129	79	0.66	139	185,994	1,553	327,078
		Inferred	9,693	34	0.57	86	10,616	176	26,647
Heap Leach	Oxides	Measured	6,673	16	0.14	25	3,486	30	5,342
		Indicated	24,102	12	0.17	23	9,163	133	17,506
		Measured & Indicated	30,774	13	0.16	23	12,649	162	22,848
		Inferred	10,024	9	0.20	21	2,811	64	6,850
Total	Oxides	Measured	33,218	98	0.59	152	105,050	634	161,829
		Indicated	70,686	41	0.48	83	93,593	1,081	188,098
		Measured & Indicated	103,904	59	0.51	105	198,643	1,715	349,927
		Inferred	19,628	21	0.38	53	13,427	241	33,496

Refer to footnotes in Tables 2 and 4

Figure 1 – Visualization of Oculito and JAC Mineral Resource Estimate

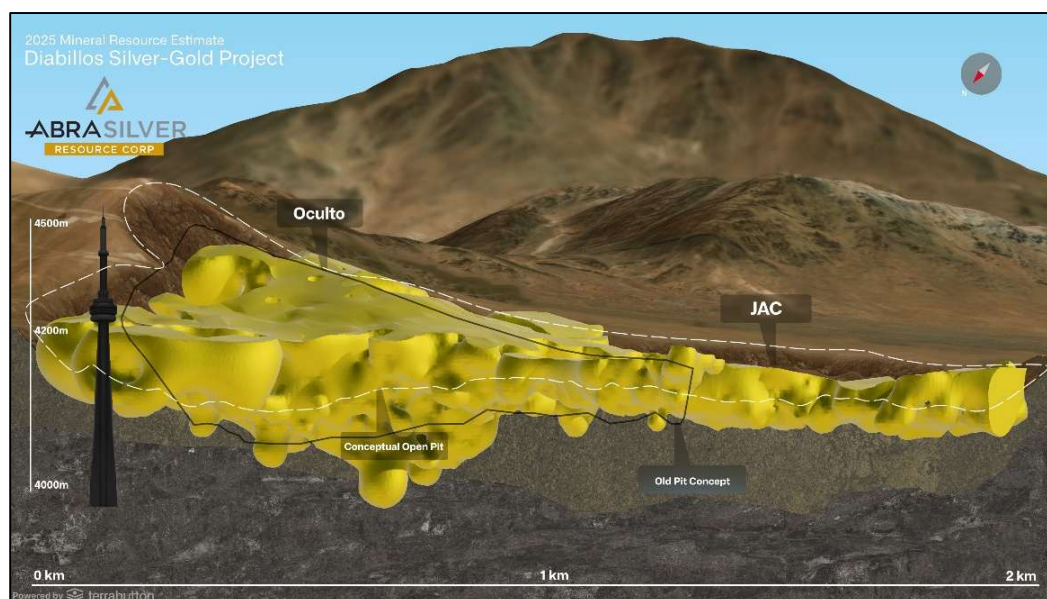


Table 2 – Diablillos Mineral Resource Estimate by Deposit (Tank Leach Material Only) – As of July 21, 2025.

Deposit	Zone	Category	Tonnes (000 t)	Ag (g/t)	Au (g/t)	AgEq (g/t)	Contained Ag (000 Oz)	Contained Au (000 Oz)	Contained AgEq (000 Oz)
Oculto	Oxides	Measured	20,485	107	0.89	188	70,193	588	123,611
		Indicated	36,898	45	0.77	115	53,128	917	136,439
		Measured & Indicated	57,382	67	0.82	141	123,321	1,505	260,051
		Inferred	8,026	27	0.67	88	6,898	173	22,663
JAC	Oxides	Measured	6,061	161	0.08	169	31,371	17	32,875
		Indicated	7,073	119	0.05	124	27,121	11	28,090
		Measured & Indicated	13,134	139	0.06	144	58,492	27	60,965
		Inferred	1,036	77	0.01	78	2,558	0	2,602
Fantasma	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	1,049	72	0.01	73	2,436	0	2,455
		Measured & Indicated	1,049	72	0.01	73	2,436	0	2,455
		Inferred	475	64	0.01	65	978	0	986
Laderas	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	806	17	0.67	78	428	17	2,014
		Measured & Indicated	806	17	0.67	78	428	17	2,014
		Inferred	104	15	0.68	77	51	2	259
Sombra	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	758	54	0.12	65	1,317	3	1,594
		Measured & Indicated	758	54	0.12	65	1,317	3	1,594
		Inferred	51	80	0.04	84	131	0	137
Total (tank leach)	Oxides	Measured	26,545	119	0.71	183	101,564	604	156,487
		Indicated	46,584	56	0.63	114	84,430	948	170,592
		Measured & Indicated	73,129	79	0.66	139	185,994	1,553	327,078
		Inferred	9,693	34	0.57	79	10,616	176	26,647

- Mineral Resources are not Mineral Reserves and have not demonstrated economic viability.
- The formula for calculating AgEq is as follows: Silver Eq Oz = Silver Oz + Gold Oz x (Gold Price/Silver Price) x (Gold Recovery/Silver Recovery).
- The Mineral Resource model was populated using Ordinary Kriging grade estimation within a three-dimensional block model and mineralized zones defined by wireframed solids, which are a combination of lithology and alteration domains. The 1m composite grades were capped where appropriate.
- The Mineral Resource is reported inside a conceptual Whittle open pit shell derived using US\$ 27.50/oz Ag price, US \$2,400/oz Au price, 83% process recovery for Ag, and 87% process recovery for Au.
- The constraining open pit optimization parameters used were US \$1.94/t mining cost, US \$22.96/t processing cost, US \$3.32/t G&A cost, and average 51-degree open pit slopes.
- The MRE has been categorized in accordance with the CIM Definition Standards (CIM, 2014).
- A Net Value per block [NVB] calculation was used to constrain the Mineral Resource, determine the "Benefits = Income-Cost", where, Income = [(Au Selling Price (US\$/oz) - Au Selling Cost (USD/Oz)) x (Au grade (g/t)/31.1035)] x Au Recovery (%) + [(Ag Selling Price (US\$/oz) - Ag Selling Cost (USD/Oz)) x (Ag grade (g/t)/31.1035)] x Ag Recovery (%) and Cost = Mining Cost (US\$/t) + Process Cost (US\$/t) + Transport Cost (US\$/t) + G&A Cost (US\$/t) + [Royalty Cost (%) x Income]
- The Mineral Resource is sub-horizontal with sub-vertical feeders and a reasonable prospect for eventual economic extraction by open pit and tank leach processing methods.
- In-situ bulk density were assigned to each model domain, according to samples averages for each lithology domain, separated by alteration zones and subset by oxidation.
- All tonnages reported are dry metric tonnes and ounces of contained gold are troy ounces.
- Mining recovery and dilution factors have not been applied to the Mineral Resource estimates.
- The Mineral Resource was estimated by Luis Rodrigo Peralta, B.Sc., FAusIMM CP (Geo), Independent Qualified Person under NI 43-101.
- Mr. Peralta is not aware of any environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues that could materially affect the potential development of the Mineral Resource.
- All figures are rounded to reflect the relative accuracy of the estimates. Minor discrepancies may occur due to rounding to appropriate significant figures.

Updated Tank Leach Mineral Resource Estimate Highlights Significant Growth at JAC and Oculito

The largest gains in the updated tank leach MRE stem from significant extensions at the JAC and Oculito deposits. These expansions underscore the high-grade continuity of mineralization at both deposits and their central role in supporting the upcoming mine plan. In total, the Diablillos project is now comprised of five deposits (Oculito, JAC, Fantasma, Laderas and Sombra) containing defined Mineral Resources.

- **At Oculito**, M&I **tonnage increased by 23%**, with contained **silver up 11%** and **gold up 14%**. The growth is primarily driven by strong drill results from holes DDH-24-011, DDH-24-021, DDH-24-027, DDH-24-031, DDH-24-034, DDH-24-043, DDH-24-049, DDH-24-051, DDH-24-052, DDH-25-011 and DDH-25-024, which extended both the Silver Enrichment and Deep Gold zones to the northeast.
- **At JAC**, M&I Mineral Resources increased by **148% in tonnage**, with contained silver rising **70% and contained gold up 23%**. This substantial increase reflects the success of the Phase IV drilling campaign, which focused on extending the orebody to the southwest and expanding the margins, further highlighting the potential of high-grade, near-surface silver mineralization in this area.
- **At Fantasma**, M&I Mineral Resources grew by **54% in tonnage** and **6% in contained silver**. The increase in metal price assumptions has upgraded material previously classified as waste into lower grade mineralization, enhancing the size of the Mineral Resource in this area.
- **At Laderas**, M&I tonnage rose by **74%**, with contained **silver up 79%** and **gold up 21%**. As with Fantasma, higher metal price assumptions have led to the reclassification of material previously categorized as waste into lower grade silver and gold mineralization.
- **At Sombra**, the initial M&I Mineral Resource is **supported by 11 initial drill holes** in this **newly discovered area**. Drill holes DDH-24-069, DDH-24-062, DDH-24-036, DDH-25-019 and DDH-25-026 confirm the potential of this zone. Although still at an early stage, Sombra shows significant potential as the mineralization lies beneath only 35 metres of easily mineable unconsolidated colluvial cover.

Table 3 – Comparison of the July 2025 M&I MRE (tank leach) to the Prior Estimate (November 2023).

Deposit		Category	Tonnes (000 t)	Ag (g/t)	Au (g/t)	Contained Ag (k oz Ag)	Contained Au (k oz Au)
Oculito	Current Resource	Measured & Indicated	57,382	67	0.82	123,321	1,505
	Prior Resource	Measured & Indicated	46,824	74	0.88	111,401	1,325
	Variance (%)		23%	-9%	-7%	11%	14%
JAC	Current Resource	Measured & Indicated	13,134	139	0.06	58,492	27
	Prior Resource	Measured & Indicated	5,286	202	0.13	34,329	22
	Variance (%)		148%	-31%	-54%	70%	23%
Fantasma	Current Resource	Measured & Indicated	1,049	72	-	2,436	-

	Prior Resource	Measured & Indicated	683	105	-	2,306	-
	Variance (%)		54%	-31%	-	6%	-
Laderas	Current Resource	Measured & Indicated	806	17	0.67	428	17
	Prior Resource	Measured & Indicated	464	16	0.91	239	14
	Variance (%)		74%	6%	-26%	79%	21%
Sombra	Current Resource	Measured & Indicated	758	54	0.12	1,317	3
	Prior Resource	Measured & Indicated	-	-	-	-	-
	Variance (%)		n/a	n/a	n/a	n/a	n/a
All deposits (tank leach only)	Current Resource	Measured & Indicated	73,129	79	0.66	185,994	1,553
	Prior Resource	Measured & Indicated	53,257	87	0.79	148,275	1,360
	Variance (%)		37%	-9%	-16%	25%	14%

Notes to Mineral Comparison Table

- Key Assumptions in July 2025 MRE:
 - Ag price: \$ 27.50/oz & Au price: \$2,400/oz
 - Average recovery rates (tank leach): 82.6% Ag and 86.5% Au
 - Cut-off grade: based on Net Value per Block, with an average cut-off grade equivalent to ~39 g/t AgEq
 - Open pit optimization parameters: Mining cost; \$1.94/t; Processing cost; \$22.97/t; G&A cost \$3.32/t
- Key Assumptions in 2023 MRE:
 - Ag price: \$ 24.00/oz & Au price: \$1,850/oz
 - Average recovery rates (tank leach): 82.6% Ag and 86.5% Au
 - Cut-off grade: based on Net Value per Block, with an average cut-off grade equivalent to ~45 g/t AgEq
 - Open pit optimization parameters: Mining cost; \$1.94/t; Processing cost; \$22.97/t; G&A cost \$3.32/t
 - For additional details, please refer to "NI 43-101 Technical Report, Mineral Resource Estimate, Diablillos Project" with an effective date of November 22, 2023 and available on the Company's profile on www.sedarplus.ca.

Heap Leach Mineral Resource Estimate

The inclusion of a maiden heap leach Mineral Resource estimate marks an important milestone for Diablillos. This additional M&I tonnage of 30.8 Mt of lower-grade material is contained within the same constraining Whittle open pit as described above for the tank leach MRE. The vast majority of this tonnage, which is sourced from the Oculito deposit, was previously classified as waste and now provides the opportunity to reduce the strip ratio and further enhance overall Project economics. Preliminary metallurgical testwork has demonstrated that the heap leach material offers a potential incremental, cost-effective processing route that complements the primary tank leach circuit. A Preliminary Economic Assessment ("PEA") evaluating the additional heap leach potential is planned for completion in H1 2026.

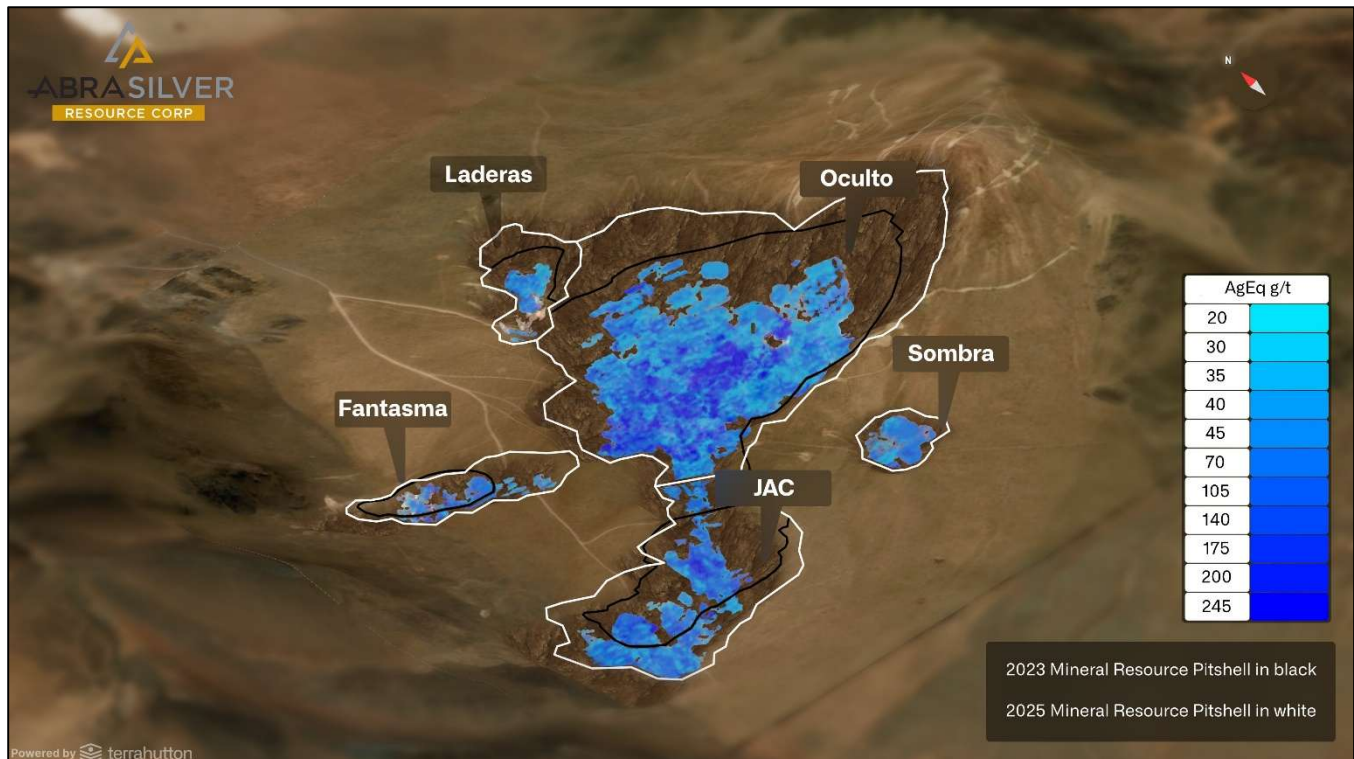
Table 4 – Diablillos Mineral Resource Estimate (Heap Leach Material Only) – As of July 21, 2025.

Deposit	Zone	Category	Tonnes (000 t)	Ag (g/t)	Au (g/t)	AgEq (g/t)	Contained Ag (000 Oz Ag)	Contained Au (000 Oz Ag)	Contained AgEq (000 Oz Ag)
Total	Oxides	Measured	6,673	16	0.14	25	3,486	30	5,342
		Indicated	24,102	12	0.17	23	9,163	133	17,506
		Measured & Indicated	30,774	13	0.16	23	12,649	162	22,848
		Inferred	10,024	9	0.20	27	2,811	64	6,850

Notes for July 2025 MRE (Heap Leach Material):

1. Mineral Resources are not Mineral Reserves and have not demonstrated economic viability.
2. The formula for calculating AgEq is as follows: Silver Eq Oz = Silver Oz + Gold Oz x (Gold Price/Silver Price) x (Gold Recovery/Silver Recovery).
3. The Mineral Resource model was populated using Ordinary Kriging grade estimation within a three-dimensional block model and mineralized zones defined by wireframed solids, which are a combination of lithology and alteration domains. The 1m composite grades were capped where appropriate.
4. The Mineral Resource is reported inside a conceptual Whittle open pit shell derived using US\$ 27.50/oz Ag price, US \$2,400/oz Au price, 80% process recovery for Ag, and 58% process recovery for Au.
5. The constraining open pit optimization parameters used and overall operational cost of US \$11.31/t.
6. The MRE has been categorized in accordance with the CIM Definition Standards (CIM, 2014).
7. A Net Value per block [NVB] calculation was used to constrain the Mineral Resource, determine the "Benefits = Income-Cost", where, Income = [(Au Selling Price (US\$/oz) - Au Selling Cost (USD/Oz)) x (Au grade (g/t)/31.1035)) x Au Recovery (%)] + [(Ag Selling Price (US\$/oz) - Ag Selling Cost (USD/Oz)) x (Ag grade (g/t)/31.1035)) x Ag Recovery (%)] and Cost = Mining Cost (US\$/t) + Process Cost (US\$/t) + Transport Cost (US\$/t) + G&A Cost (US\$/t) + [Royalty Cost (%) x Income]
8. In-situ bulk density were assigned to each model domain, according to samples averages for each lithology domain, separated by alteration zones and subset by oxidation.
9. All tonnages reported are dry metric tonnes and ounces of contained gold are troy ounces.
10. Mining recovery and dilution factors have not been applied to the Mineral Resource estimates.
11. The Mineral Resource was estimated by Mr. Peralta, B.Sc., FAusIMM CP (Geo), Independent Qualified Person under NI 43-101.
12. Mr. Peralta is not aware of any environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues that could materially affect the potential development of the Mineral Resource.
13. All figures are rounded to reflect the relative accuracy of the estimates. Minor discrepancies may occur due to rounding to appropriate significant figures.

Figure 2 – Plan View of Mineral Resource Estimate



Significant Exploration Upside Potential

There remains substantial potential to further expand the Diablillos Mineral Resource estimate within the existing deposits, particularly at Oculito East. Ongoing and planned drilling is aimed at both step-out exploration and defining new high-grade zones to extend the current Mineral Resources. The Company is advancing its fully-funded Phase V drill program, which includes an additional 20,000 metres of drilling scheduled for completion by early 2026.

Existing Deposits:

- **Oculito:** Ongoing exploration is focused on extending known zones of mineralization, particularly towards the northeast, where Oculito East represents a key growth opportunity. Results from recently announced hole DDH 25-024, with 31m @ 9.96g/t Au and 16.2g/t Ag, show the very high-grade gold potential of the Oculito East area, and follow up drilling is underway with three rigs. Geological interpretation has identified several structures in the area with high-grade gold potential.
- **JAC:** Upcoming drilling will test the margins of the conceptual constraining open pit where mineralization remains open.
- **Sombra:** An initial Mineral Resource has now been established, and additional drilling is planned to expand this new discovery. The mineralized zone is very shallow, covered by unconsolidated colluvium, and is open along strike. Drilling was postponed here following the high-grade gold intercept at Oculito East, which became the priority exploration area.

Diablillos Porphyry Complex:

- **Cerro Viejo:** The shallow intercept of 36.0m at 1.91 g/t gold in hole DDH 24-056 in the root zone of epithermal mineralization at Cerro Viejo is scheduled for follow-up drilling later this year. Mapping has shown that gold mineralized silicified zones extend significantly towards the west of hole DDH 24-056.
- **Cerro Blanco:** This is the highest priority area for porphyry style mineralization based on shallow historical Reverse Circulation ("RC") drill results and surface rock chip sampling of a mineralized breccia zone. The area has been mapped in detail and surface sampling completed in preparation for a deeper drilling program expected to commence before the end of August 2025.

Mineral Resource Estimate Methodology

- The tank leach open pit constrained MRE for Diablillos is based on a Net Value per Block methodology that results in an approximate cut-off grade of approximately 39 g/t AgEq, derived from assumptions regarding specified metal prices and estimated operating costs for mining, processing and G&A.
- The updated processing assumptions now incorporate a secondary lower cost heap leaching metal recovery process for lower-grade material, complementing the primary tank leaching. The heap leach MRE has also employed a Net Value per Block method that results in a cut-off grade of approximately 22 g/t AgEq.
- The updated MRE was prepared by Luis Rodrigo Peralta, B.Sc., FAusIMM CP (Geo), Independent Consultant, in accordance with Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards incorporated, by reference, and in compliance with National Instrument NI 43-101 - Standards of Disclosure for Mineral Projects ("**NI 43-101**") and has been reviewed internally by AbraSilver.

- The MRE incorporates approximately 157,211 metres of drilling from 733 drill holes (both historical and current).
- The MRE is based on the Oculito, JAC, Fantasma, Laderas and Sombra deposits within the broader Diablillos property, reported within a constraining Whittle open pit shell. The cut-off grade was determined using a Net Value per Block calculation, factoring in the economic parameters outlined in the Supporting Technical Disclosure section below.
- Gold and silver grades were estimated into the block model using RC and Diamond Drill Holes (DDH), including drilling completed up to March 30, 2025. Industry-standard estimation methodologies were applied, including Ordinary Kriging (OK) and validation against an Inverse Distance squared estimate (ID²). Drill hole intervals were composited to a length of 1 metre, which is the average sampling length for core sampling.
- Grade capping was applied to composited grade intervals on a case-by-case basis for each estimation domain. Domains were defined by a combination of lithology, alteration, and oxide / sulphide state, resulting in a total of 24 estimation domains for gold and silver.

Supporting Technical Disclosure

- Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- The MRE incorporates geological and structural constraints and is constrained by an optimized Whittle open pit containing a total of 103.9 Mt of M&I Mineral Resources and 514 Mt of waste.
- Individual metals are reported at 100% of in-situ grades.
- The effective date of the MRE is July 21, 2025 and is based on drilling through March 30, 2025.
- There are no known legal, political, environmental, or other risks that could materially affect the potential development of the Mineral Resource.
- Key Assumptions are outlined below (all figures are in US dollars unless otherwise noted):
 - Commodity prices used were US\$ 27.50/oz Ag price and US \$2,400/oz Au price
 - Note: Commodity price assumptions were guided by the NI 43-101 requirement for the Mineral Resource to have 'reasonable prospects' of eventual economic extraction.
- Metallurgical recoveries: tank leach metallurgical recoveries applied to the Mineral Resources were obtained from a geo-metallurgical model that has been built, based on metallurgical test works performed at SGS Canada. This model incorporates five domains applied into the block model, based on a master composite for each, based on 15 samples per domain approximately. A fixed value of metallurgical recovery has been applied to each domain. Overall average of these five domains are 87% for gold and 83% for silver, respectively.
- Metallurgical recoveries: heap leach metallurgical recoveries were obtained from a preliminary bottle roll test work campaign on the lower grade mineralization. Recovery assumptions of 58% for gold and 80% for silver were used.
- Operating cost estimations: mining costs of \$1.94/t; tank leach processing costs of \$22.96/t and G&A costs of \$3.32/t. As for the heap leach an overall processing cost of \$11.31/t respectively.
- Open pit slopes: Open pit shell slope angles applied are based on 2022 geotechnical drilling and modelling. Six geotechnical sectors have been defined. The average overall angle assumed for open pit shell optimization was 51 degrees.
- A Net Value per block [NVB] calculation was used to constrain the Mineral Resource, determine the "Benefits = Income-Cost", where, Income = [(Au Selling Price (US\$/oz) - Au Selling Cost (USD/Oz)) x (Au grade (g/t)/31.1035)) x Au Recovery (%)] + [(Ag Selling Price (US\$/oz) - Ag Selling Cost (USD/Oz)) x (Ag grade (g/t)/31.1035)) x Ag Recovery (%)] and Cost = Mining Cost (US\$/t) + Process Cost (US\$/t) + Transport Cost (US\$/t) + G&A Cost (US\$/t) + [Royalty Cost (%) x Income].

- The formula for calculating AgEq is as follows: $\text{Silver Eq Oz} = \text{Silver Oz} + \text{Gold Oz} \times (\text{Gold Price/Silver Price}) \times (\text{Gold Recovery/Silver Recovery})$.
- For additional information in respect of the Company's drill results referenced herein, please refer to the Company's news releases dated August 19, 2024, September 30, 2024, October 23, 2024, December 11, 2024, February 19, 2025, March 11, 2025, May 20, 2025 and July 15, 2025.

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 best 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 at site; these include blanks and certified reference materials as well as duplicate core samples which are collected in order to assess sampling precision and reproducibility. 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 received by the ASA (Alex Stewart Argentina) preparation laboratory in Salta, where they are prepared, then the pulp sachet is directly dispatched to its facility in Mendoza, Argentina, 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 re-analyzed using four acid digestion with an ore grade AAS finish.

Qualified Persons and Technical Information

The site visit, review of various geological aspects including sampling techniques, drill core, logging, assay laboratory, secondary laboratory check samples and Mineral Resource estimate were done by Mr. Luis Rodrigo Peralta, B.Sc., FAusIMM CP (Geo). Mr. Peralta is an independent Qualified Person as defined by the NI 43-101. Mr. Peralta has reviewed and approved the technical content of this news release.

The full Technical Report in respect of the Mineral Resource estimate is being prepared in accordance with NI 43-101 and will be available on SEDAR+ (www.sedarplus.ca) under the Company's issuer profile within 45 days from this news release. The effective date of the Mineral Resource estimate is July 21, 2025.

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 province of Argentina. The current Measured and Indicated Mineral Resource estimate for Diablillos consists of 73.1 Mt grading 79 g/t Ag and 0.66 g/t Au, containing approximately 186Moz silver and 1.6Moz gold, with significant further upside potential based on recent exploration drilling. The Company is led by an experienced management team and has long-term supportive shareholders including Mr. Eric Sprott. In addition, AbraSilver owns a portfolio of earlier-stage copper-gold projects including the La Coipita copper-gold project in the San Juan province of Argentina. AbraSilver is listed on the TSX 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.](https://www.linkedin.com/company/abrasilver), and follow us on X at www.x.com/abrasilver

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Forward Looking Statements

This news release contains “forward-looking statements” and/or “forward-looking information” (collectively, “forward-looking statements”) within the meaning of applicable securities legislation. All statements, other than statements of historical fact, are forward-looking statements. Generally, forward-looking statements can be identified by the use of forward-looking terminology such as “plans”, “expect”, “is expected”, “in order to”, “is focused on” (a future event), “estimates”, “intends”, “anticipates”, “believes” or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, or the negative connotation thereof. In particular, statements regarding the Company’s future operations, future exploration and development activities or other development plans constitute forward-looking statements. By their nature, statements referring to mineral reserves or mineral resources constitute forward-looking statements. Forward-looking statements in this news release include, but are not limited to statements with respect to the results (if any) of further exploration work to define and expand or upgrade mineral resources and reserves at the Project; the anticipated exploration, drilling, development, construction and other activities of the Company and the results of such activities, including the completion of a Feasibility Study in Q1/2026; the Mineral Resource estimates of the Project (and the assumptions underlying such estimates); the ability of exploration work (including drilling) to accurately predict mineralization; the completion and timing for the filing of the technical report; the ability to realize upon mineralization in a manner that is economic; and any other information herein that is not a historical fact.

The Company considers its assumptions to be reasonable based on information currently available but cautions the reader that these assumptions regarding future events, many of which are beyond the control of the Company, may ultimately prove to be incorrect since they are subject to risks and uncertainties that affect the Company, its properties and business. Such risks and uncertainties include, but are not limited to, changes in demand for and price of gold, silver and other commodities (such as fuel and electricity) and currencies; changes or disruptions in the securities markets; legislative, political or economic developments in Argentina; changes in any of the assumptions underlying the MRE; the need to obtain permits and comply with laws and regulations and other regulatory requirements; the possibility that actual results of work may differ from projections/expectations or may not realize the perceived potential of the Company’s projects; risks of accidents, equipment breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of cost overruns or unanticipated expenses in development programs; operating or technical difficulties in connection with exploration, mining or development activities; the speculative nature of exploration and development, including the risks of diminishing quantities of grades of reserves and resources; and the risks involved in the exploration, development and mining business and the additional risks described in the Company’s most recently filed Annual Information Form, annual and interim management’s discussion and analysis and other disclosure documents which are available on SEDAR+ (www.sedarplus.ca) under the Company’s issuer profile. The Company’s anticipation of and success in managing the foregoing risks could cause actual results to differ materially from what is anticipated in such forward-looking statements. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable securities laws.

Neither the TSX nor its Regulation Services Provider (as that term is defined in the policies of the TSX) accepts responsibility for the adequacy or accuracy of this news release.

Appendix I - Total Consolidated Mineral Resource Estimate (Tank & Heap Leaching)

Deposit	Zone	Category	Tonnes (000 t)	Ag (g/t)	Au (g/t)	AgEq (g/t)	Contained Ag (000 Oz Ag)	Contained Au (000 Oz Ag)	Contained AgEq (000 Oz Ag)
Oculto	Oxides	Measured	27,107	84	0.71	149	73,634	617	128,901
		Indicated	59,354	32	0.54	82	61,782	1,039	152,786
		Measured & Indicated	86,461	49	0.60	103	135,417	1,656	281,687
		Inferred	17,787	17	0.41	54	9,638	236	29,339
JAC	Oxides	Measured	6,111	160	0.08	168	31,416	17	32,928
		Indicated	7,139	118	0.05	123	27,161	11	28,148
		Measured & Indicated	13,250	138	0.06	143	58,577	28	61,076
		Inferred	1,047	76	0.02	78	2,560	1	2,606
Fantasma	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	1,049	72	0.01	73	2,436	0	2,455
		Measured & Indicated	1,049	72	0.01	73	2,436	0	2,455
		Inferred	475	64	0.01	65	978	0	986
Laderas	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	1,844	12	0.40	49	726	24	2,715
		Measured & Indicated	1,844	12	0.40	49	726	24	2,715
		Inferred	320	10	0.35	42	106	4	398
Sombra	Oxides	Measured	-	-	-	-	-	-	-
		Indicated	1,301	36	0.16	50	1,488	7	1,993
		Measured & Indicated	1,301	36	0.16	50	1,488	7	1,993
		Inferred	88	51	0.10	60	145	0	165
Total	Oxides	Measured	33,218	98	0.59	152	105,050	634	161,829
		Indicated	70,686	41	0.47	83	93,593	1,081	188,098
		Measured & Indicated	103,904	64	0.49	106	198,643	1,715	349,927
		Inferred	19,628	21	0.38	52	13,427	241	33,496