

# DLP Resources Intersects 216.15m of 0.82% CuEq\* Within an Interval of 1080.15m of 0.32% CuEq\* on the Aurora Project in Southern Peru

15.08.2024 | [Newsfile](#)

Cranbrook, August 15, 2024 - [DLP Resources Inc.](#) (TSXV: DLP) (OTCQB: DLPRF) ("DLP" or the "Company") announces receipt of complete drill results for drillhole A24-016 on the Aurora porphyry copper-molybdenum-silver project in southern Peru. (Figure 1).

Results for the first fifteen drillholes, were last released between January 04 and July 16, 2024 (see DLP Resources Inc., news release of January 04, 2024, June 25, 2024 and July 16, 2024 for results for the previous fifteen drillholes).

## Highlights

Drillhole A24-016 was drilled off the same drill platform as A24-015 towards the northwest and intersected copper-molybdenum and silver mineralization throughout the hole to a depth of 1080.15m. The top of the hole from 0m to 89.00m intersected 0.48% CuEq\* in mineralized hornfels and the lower 216.15m (864m to 1080.15m) intersected 0.82% CuEq\* in mineralized hornfels and early quartz-eye-feldspar-biotite porphyry. A24-016 ended in molybdenum mineralization and the most significant mineralized intervals included:

- 0.32% CuEq\* over 1080.15m (0.15% Cu, 0.0318% Mo and 1.41g/t Ag) from 0.00m to 1080.15m
- 0.48% CuEq\* over 89.00m (0.31% Cu, 0.0003% Mo and 20.03g/t Ag) from 0.00m to 89.00m.
- 0.24% CuEq\* over 535.00m (0.18% Cu, 0.0082% Mo and 1.75g/t Ag) from 329.00m to 864.00m.
- 0.82% CuEq\* over 216.15m (0.09% Cu, 0.1397% Mo and 0.62g/t Ag) from 864.00m to 1080.15m.

The complete set of results for A24-016 are summarized in Table 1 below.

Mr. Gendall, President and CEO, commented: "A24-016 confirmed shallow copper mineralization in the eastern sector and we continue to expand the footprint of copper-molybdenum and silver mineralization at Aurora. Two drill rigs are currently drilling A24-017 and A24-018 in the northeast and southwest zones and we expect to extend copper-molybdenum mineralization in these areas. Results for A24-017 and A24-018 will be available for release in late September and early October."

## Aurora Cu-Mo Project - Summary of Drill Results for A24-016

- Drill hole A24-016 (Figures 2 and 3) commenced on June 19 on an azimuth of 320 degrees with an inclination of -70 degrees and ended on July 21 at 1080.15m. Summary geology is as follows:
  - 0 - 89.00m: Mineralized hornfels with chalcopryrite, chalcocite and covellite and sulphide-rich E-type veins within the weak enrichment zone.
  - 89.00m - 329.00m: Weakly mineralized hornfels.
  - 329.00m - 897.10m: Mineralized hornfels with disseminated and veined sulphides of chalcopryrite, pyrite, pyrrhotite and minor molybdenum.
  - 897.10 - 1080.15m: Molybdenum mineralized early quartz-eye-feldspar-biotite porphyry with minor chalcopryrite. End of hole on July 21, 2024.

Table 1. Summary of Drill Results for Diamond Drillhole A24-016. All grades are length-weighted averages of samples within the interval reported.

Hole ID	From m	To m	Interval <sup>1</sup> Description	Cu (total) %	Mo %	Ag g/t	CuEq* %
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A24-016	0.00	1080.15	1080.15	Mineralized hornfels and early porphyry	0.15	0.0318	1.41	0.32
Includes	0.00	89.00	89.00	Mineralized hornfels -weak copper enrichment	0.31	0.0003	20.03	0.48
Includes	89.00	329.00	240.00	Weakly mineralized hornfels	0.06	0.0012	0.72	0.08
	329.00	864.00	535.00	Mineralized hornfels	0.18	0.0082	1.75	0.24
	864.00	1080.15	216.15	Mo-rich hornfels with early porphyry	0.09	0.1397	0.62	0.82

Note: \*Copper equivalent grades (CuEq) are for comparative purposes only. Mo and Cu are uncut and Ag values are cut to 100g/t, and core recovery is assumed to be 100% for the entire drilled length of A24-016 except for intervals from 0 to 6m, with only 45% recoveries due to fractured rock. The project is at an early stage of exploration and conceptual recoveries of Cu 85%, Mo 82%, and Ag 75% are assigned to the CuEq calculations. Conversion of metals to an equivalent copper grade based on these metal prices is relative to the copper price per unit mass factored by conceptual recoveries for those metals normalized to the conceptualized copper recovery. The metal equivalencies for each metal are added to the copper grade. The formula for this is:  $CuEq \% = Cu\% + (Mo\% * (Mo \text{ recovery} / Cu \text{ recovery}) * (Mo \$ \text{ per lb} / Cu \$ \text{ per lb}) + (Ag \text{ g/t} * (Ag \text{ recovery} / Cu \text{ recovery}) * (Ag \$ \text{ per oz} / 31.1034768) / (Cu \$ \text{ per lb} * 22.04623))$ .

\*Copper equivalent calculations use metal prices of Cu - US\$3.34/lb, Mo - US\$18/lb and Ag - US\$21.87/oz.

<sup>1</sup> Intervals are downhole drilled core lengths. Drilling data to date is insufficient to determine true width of mineralization. Mo and Cu are uncut and Ag values are cut to 100g/t.

Table 2: A24-016 Diamond drillhole location, depth, orientation and inclination.

Hole ID	Easting m	Northing m	Elevation m	Length m	Azimuth Degrees	Inclination Degrees
A24-016	190,321	8,566,026	2856	1080.15	320	-70

Co-ordinates are in WGS84 Zone 19S.

## Quality Control and Quality Assurance

DLP Resources Peru S.A.C, a subsidiary of DLP Resources Inc., supervises drilling and carries out sampling of HTW, NTW and BTW core. Logging and sampling are completed at a secured Company facility situated on the project site. Sample intervals are nominally 1m to 3m in length. Drill core is cut in half using a rotary diamond blade saw and samples are sealed on site before transportation to the ALS Peru S.A.C. sample preparation facility in Arequipa by Company vehicles and staff. Prepared samples are sent to Lima by ALS Peru S.A.C. for analysis. ALS Peru S.A.C. is an independent laboratory. Samples are analyzed for 48 elements using a four-acid digestion and ICP-MS analysis (ME-MS61). In addition, sequential copper analyses are done where secondary copper mineralization is observed and reports, soluble copper using sulphuric acid leach, soluble copper in cyanide leach, residual copper and total copper. ALS meets all requirements of International Standards ISO/IEC 17025:2005 and ISO 9001:2015 for analytical procedures.

DLP Resources independently monitors quality control and quality assurance ("QA/QC") through a program that includes the insertion of blind certified reference materials (standards), blanks and pulp duplicate samples. The company is not aware of any drilling, sampling, recovery or other factors that could materially affect the accuracy or reliability of the data except for intervals reported from 0m to 6.00m where core recovery was below 50% due to fracturing.

## Aurora Project

Aurora Project is an advanced stage porphyry copper-molybdenum exploration project in the Province of Calca, SE Peru (Figure 1). The Aurora Project was previously permitted for drilling in 2015 but was never executed. Thirteen historical drillholes, drilled in 2001 and 2005 totaling 3,900m were drilled over an area of approximately 1000m by 800m, cut significant intervals of copper and molybdenum mineralization. From logging of the only three remaining holes DDA-01, DDA-3A and DDA-3 and data now available, it appears that only three of the thirteen holes tested the enriched copper zone and only one hole drilled deep enough to test the primary copper and molybdenum zone (see DLP Resources Inc. news release of May 18, 2021).

Salient historic drillhole data of the Aurora Project are:

- 190m @ 0.57% Cu, 0.008% Mo in DDA-1 with a high-grade intercept of 20m @ 1.01% Cu related to a supergene enrichment zone of secondary chalcocite;
- 142m @ 0.5% Cu, 0.004% Mo in DDA-3;
- 71.7m @ 0.7% Cu, 0.007% Mo in DDA-3A (see historical Focus Ventures Ltd. news release July 11, 2012); and
- One of the historical holes ABC-6 drilled on the edge of the system intersected 78m @ 0.45% Cu and 0.107% Mo (Figure 2).

A review of the historical drilling indicates that the majority of the thirteen holes were drilled in the leached and partially leached zones of the porphyry system. Ten of the thirteen holes never fully tested the oxide and secondary enrichment zone and/or the primary copper zone at depth encountered in DDA-01. Copper-molybdenum mineralization is hosted by quartz-feldspar porphyries intruded into slates-hornfels and pelitic sandstones belonging to the Ordovician (439 - 463 ma) Sandia Formation.

Figure 1: DLP Project areas in Peru with Aurora Project Shown.

To view an enhanced version of this graphic, please visit:

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Figure 2: Aurora Project - Plan view on analytic signal-magnetic map showing historic drilling and drilling by DLP in 2022-2023 with A24-016, A24-017 and A24-018 in yellow and proposed holes in black. Cu values within trace of drillhole and Mo values to right of downhole trace.

To view an enhanced version of this graphic, please visit:

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Figure 3: Aurora Project - Simplified NW-SE section 1-1' showing DLP and historic drillholes. Mo is on the left and the Cu is within the drillhole column. Proposed holes are shown with black dots.

To view an enhanced version of this graphic, please visit:

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#### Qualified Person

David L. Pighin, consulting geologist and co-founder of DLP Resources, is the qualified person of the Company as defined by National Instrument 43-101. Mr. Pighin has reviewed and approved the technical contents of this news release.

#### About DLP Resources Inc.

DLP Resources Inc. is a mineral exploration company operating in Southeastern British Columbia and Peru, exploring for Base Metals and Cobalt. DLP is listed on the TSX-V, trading symbol DLP and on the OTCQB, trading symbol DLPRF. Please refer to our web site [www.dlpresourcesinc.com](http://www.dlpresourcesinc.com) for additional information.

FOR FURTHER INFORMATION PLEASE CONTACT:

DLP RESOURCES INC.  
Ian Gendall, CEO & President  
Jim Stypula, Executive Chairman  
Robin Sudo, Corporate Secretary and Land Manager  
Maxwell Reinhart, Investor Relations  
Telephone: 250-426-7808  
Email: [iangendall@dlpresourcesinc.com](mailto:iangendall@dlpresourcesinc.com)  
Email: [jimstypula@dlpresourcesinc.com](mailto:jimstypula@dlpresourcesinc.com)  
Email: [robinsudo@dlpresourcesinc.com](mailto:robinsudo@dlpresourcesinc.com)  
Email: [maxreinhart@dlpresourcesinc.com](mailto:maxreinhart@dlpresourcesinc.com)

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These forward-looking statements involve numerous risks and uncertainties, and actual results might differ materially from results suggested in any forward-looking statements. These risks and uncertainties include, among other things drill results expected from the Aurora Project in Peru.

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 or forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. Readers are cautioned that reliance on such information may not be appropriate for other purposes. The Company does not undertake to update any forward-looking statement, forward-looking information or financial out-look that are incorporated by reference herein, except in accordance with applicable securities laws. We seek safe harbor.

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