

# DLP Resources Inc. Confirms a 4.4 km<sup>3</sup> Magnetic Body at the Esperanza Porphyry Copper-Molybdenum Project

10.04.2026 | [Newsfile](#)

## Which Aligns with the Typical Porphyry Ore-Forming Model

[DLP Resources Inc.](#) (TSXV: DLP) (OTCQB: DLPRF) (FSE: J8C) ("DLP" or the "Company") announces receipt of three-dimensional (3D) magnetic susceptibility imaging inversion on drone aeromagnetic data covering an area of 16.86 square kilometers on the Esperanza porphyry copper-molybdenum project in southern Peru (Figure 1). The 3D magnetic susceptibility imaging inversion delineates subsurface physical property structures down to 1,200 meters depth, thereby providing geophysical evidence for locating concealed porphyry bodies.

The inversion analysis successfully delineated a strong magnetic body with a volume of approximately 4.4 km<sup>3</sup>, whose strike, dip, and depth perfectly align with a typical porphyry ore-forming model (Figures 2 and 3). The original 280 line-km aeromagnetic drone survey covering 30 km<sup>2</sup> on the Esperanza project in southern Peru was contracted to DK Mining Ltd. and Fargo Exploration who flew a north-south grid of 200m line spacings and infill line spacings of 100m (see news release of January 05, 2026). The survey defined a characteristic magnetic high surrounded by magnetic lows co-incident with mapped porphyry related alteration, high resolution spectral alteration mineral mapping and anomalous copper and molybdenum anomalies. The copper and molybdenum anomalies were previously identified from rock chip geochemical sampling earlier in 2024 (see DLP Resources Inc. news releases dated March 13 and April 25, 2024).

The 22,500-hectare Esperanza project is 100% DLP owned and lies 35km SE of the Cerro Verde copper mine and to the immediate south of the Chapi copper mine (Figure 1).

Figure 1: Location map of the Esperanza Porphyry Copper-Molybdenum Project.

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## Summary of Geological-Geochemistry-Geophysical Assessment

The Esperanza geological mapping, geochemical rock chip sampling, alteration mapping and magnetic data, Figures 3, 4, 5, 6, 7, 8 and 9, define and confirm coincident anomalies which extend over approximately 4 x 4 km and further supported by three-dimensional magnetic susceptibility inversion results of the aeromagnetic data.

Results highlight the following:

- The superposition of the inversion model B-B' cross-section with geological interpretation maps demonstrates that the high magnetic anomaly body highly coincides with the predicted porphyry stock intrusion (Figures 2, 3, 4 and 5).
- The physical zoning pattern observed in Esperanza exhibits high consistency with the world-class copper ore deposits within a 100 km radius such as Cerro Verde and Toquepala (Figure 1).
- Esperanza's magnetic footprint (approximately 3 x 2 km) is on the same order of magnitude as these super-large porphyry copper deposits.
- The elongated RTP magnetic high (~3 x 2 km) defines a magnetite-bearing intrusive corridor with strong structural control, consistent with a large-scale porphyry system (Figures 6, 7 and 8).
- Rock geochemistry shows a consistent association of Au-Ag-As-Ba-Bi-Te, with anomalous Mo and low Zn, characteristic of proximal phyllic alteration developed above or laterally to a mineralized core (Figures 6, 7 and 8).

- The presence of disseminated tourmaline and the Bi-Mo association supports the interpretation of high-temperature fluids proximal to the intrusive source, with effective vectoring potential toward the center of the system (Figure 10).
- Anomalous Au values concentrated along structures, with generally low Ag (locally up to ~2 oz within a discrete structure), indicate late-stage hydrothermal pulses focused along faults, consistent with a telescoped porphyry system and without evidence of extensive epithermal development.
- Low surface Cu values over the central core suggest that the Cu-Mo core is not exposed, with a higher probability of occurrence along the flanks of the RTP high or at greater depth, particularly in zones where As-Sb decrease and Cu-Mo increase (Figures 6 and 8).
- Fertility Indicator: Magmas with Sr/Y ratios between 50 and 150 have a high probability of hosting large copper deposits. Esperanza has values up to 325 and averages 99.31 from the initial 94 rock samples taken over the area (Figure 7).
- Large vs. Small Deposits: Giant copper deposits like Sar-Cheshmeh in Iran which is considered to be the second largest copper deposit worldwide, often show high max Sr/Y ratios (>100), while small or barren systems often have lower ratios (<40 to 50). Esperanza averages 99.31.

Figure 2: Simplified porphyry model with alteration and generalized geophysical characteristics shown (taken and modified from: Sillitoe, R.H., 2010. Porphyry copper systems. Econ. Geol. 105, 3-41).

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Figure 3: Three-dimensional volume of inverse susceptibility for the Esperanza project. Taken from wave-number domain three-dimensional magnetic susceptibility imaging inversion on drone aeromagnetic data

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Figure 4: Esperanza project: Three-dimensional magnetic susceptibility inversion results of the aeromagnetic data. Demonstrates that the high magnetic anomaly body highly coincides with the predicted porphyry stock intrusion and mapped geology on surface.

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Figure 5: Esperanza project: Superposition of the inversion model B-B' cross-section with geological interpretation maps demonstrates that the high magnetic anomaly body highly coincides with the predicted porphyry stock intrusion.

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Mr. Gendall, President and CEO commented: "The recent aeromagnetic drone survey over the Esperanza project together with the 3D Inversion of the data has confirmed a coincident magnetic anomaly with our alteration mapping, spectral alteration mapping and ground geochemistry. The magnetic body, potentially related to a potassic core of a porphyry copper system is estimated to be at a depth of 200 to 700m below surface. Detailed rock chip sampling and, an additional extension of the magnetic survey is being planned and permitting a drill program for 2026 is currently underway".

#### Quality Control and Quality Assurance

DLP Resources Peru S.A.C, a subsidiary of DLP Resources Inc., supervises sampling and carries out surface sampling and mapping of outcrop at the Esperanza project. Rock chip-Panel sampling was done within a maximum area of 2m x 1m and descriptions were carried out by a geologist. Samples are bagged and sealed on site before transportation to the SGS Peru S.A.C. sample preparation facility in Arequipa by Company vehicles and staff. Rocks are crushed Drying at 100°C, primary and secondary crushing to -10

mesh (up to 6K) Division and pulverizing of 250g (95% to 140 mesh) with 70% passing <2mm. Sample is split with riffle splitter and 250g pulverized to 85% less than 75um. Prepared samples are sent to Lima by SGS Peru S.A.C. for analysis. SGS Peru S.A.C. is an independent laboratory. Samples are analyzed for 50 elements using a four-acid digestion and atomic absorption spectroscopy finish. Overlimit samples for copper and silver were re-analysed by four-acid digestion and atomic absorption spectrometry finish. For gold determination, fire assay of a 30 g charge is followed by an atomic absorption spectroscopy (AAS) determination. In addition, sequential copper analyses are done and reports, soluble copper using sulphuric acid leach, soluble copper in cyanide leach, residual copper and total copper. SGS meets all requirements of International Standards with ISO/IEC 17025 accredited testing laboratories.

DLP Resources independently monitors quality control and quality assurance ("QA/QC") through a program that includes the insertion of certified reference materials.

## Esperanza Project

The Esperanza Cu-Mo Project is an early-stage exploration project in Southern Peru consisting of 22,500 Ha of claims which are 100% owned by DLP. Esperanza is located ~35 km SW of the Cerro Verde Mine in Arequipa and immediately south of the Minera Pampa de Cobre (Chapi) copper mine and lies between Rio Tinto and Vale ground holdings in the district. Cerro Verde represents one of the largest copper reserves in Peru and in the world, having total mineral reserves of 4.577 billion tonnes of ore grading 0.35% copper, 0.01% Mo and 1.52 g/t Ag. (Technical Report Summary of Mineral Reserves and Mineral Resources for Cerro Verde Mine - Freeport-McMoRan website<sup>1</sup>: <https://fcx.com/operations/south-america#CVPeru>).

Copper-molybdenum mineralization at Esperanza was initially observed in an early reconnaissance program undertaken in 2022. Subsequently we have completed a satellite alteration mapping program over the project and identified alteration consistent with porphyry copper-molybdenum systems. Follow-up of alteration and subsequent sampling and mapping commenced in early 2024.

Results for 97 rock samples taken in the initial reconnaissance sampling and mapping of the northwestern part of the project returned highly anomalous copper, molybdenum, cobalt and zinc in mapped intrusive stocks and polymictic breccias within the overlying volcanics.

Rock chip samples from this early sampling in 2024 returned up to 4.71% Cu, 28.8ppm Mo, 3540ppm Zn and 383ppm Co (see DLP Resources Inc. news releases dated March 13 and April 25, 2024).

Results from trenches and an access road in the exotic copper zone which extends over approximately 300m x 700m have returned copper mineralized intervals of between 10 to 96m with average copper oxide values ranging from 0.19 % Cu to 1.03 % Cu (see DLP Resources Inc. news releases dated March 16, 2026).

Figure 6: Esperanza Project - Reduced to pole magnetic maps with anomalous copper (Cu), molybdenum (Mo), silver (Ag) and gold (Au) in rock samples.

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Figure 7: Esperanza Project - Reduced to pole magnetic maps with anomalous lead (Pb), zinc (Zn), Tellurium (Te) and Strontium/Yttrium (Sr/Y) in rock samples.

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Figure 8: Esperanza Project - Reduced to pole magnetic maps with anomalous Arsenic (As), Antimony (Sb), Barium (Ba) and Bismuth (Bi) in rock samples.

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Figure 9: High resolution alteration mapping (Photosat data) with interpreted alteration zones and magnetic anomaly shown

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Figure 10: Esperanza Project: Hydrothermal breccias, copper oxides and typical porphyry copper veins.

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#### Qualified Person

Mr. Gendall, CEO & President of the company is the qualified person as defined by National Instrument 43-101. Mr. Gendall 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, and on the FSE, trading symbol J8C. Please refer to our web site [www.dlpresourcesinc.com](http://www.dlpresourcesinc.com) for additional information.

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