

# Eagle Plains Completes Work at Newly Assembled Hearne Hill South Project in Highly Prospective Babine Copper-Gold Porphyry District

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CRANBROOK, October 9, 2025 - [Eagle Plains Resources Ltd.](#) (TSXV:EPL)(OTCQB:EGPLF) ("EPL" or "Eagle Plains") is pleased to announce that field work has recently been completed on the newly assembled Hearne Hill South Copper-Gold Porphyry Project, located approximately 70 km NE of Smithers, British Columbia. The 4656 ha, road-accessible property is located in the highly prospective Babine Porphyry district, which includes the past-producing Bell and Granisle mines. The project is 100% owned by Eagle Plains with no underlying royalties or encumbrances.

## Highlights:

- Located in the prolific Stikine Terrane, proximal to past producing mines and developed prospects
- Road accessible with nearby hydro transmission lines
- Under-explored geophysical anomalies consistent with prospective intrusive geology

See Hearne Hill South Property Information and Map [here](#)

## 2025 Work Program

Eagle Plains has recently completed over 32-line kilometres of soil geochemical sampling at the Hearne Hill South Project. Samples were collected at ~50m spacing on east/west oriented lines between 200m and 800m apart. The survey was designed to be reconnaissance in scale with the goal of identifying and prioritizing targets for future exploration. 12 rock samples were collected during the program including a grab sample (LWHHR001) from outcrop consisting of very fine-grained granodiorite exhibiting malachite staining on fracture surfaces and mineralized with chalcopyrite, both as fracture fill and disseminations. The sample displays pervasive chlorite alteration with veinlets of epidote and specular hematite. In late January 2025 the company also completed a high-resolution airborne magnetic survey with Precision GeoSurveys Inc. consisting of 286-line kilometres at 100m spacing. Analytical results and interpretation of the 2025 work are pending. All work was designed and executed by TerraLogic Exploration Inc. of Cranbrook, British Columbia.

"We are very pleased to have assembled a significant land position in such an endowed porphyry district in just a couple of years." said Jesse Campbell, Vice President of Exploration. "The Hearne Hill South Project is another example of our corporate goal to increase porphyry copper and gold discovery exposure in our generative portfolio. We are eagerly anticipating results and interpretation from the 2025 work program. I commend the TerraLogic crew on their ability to efficiently execute the work and to identify new mineralization in the first field program."

## Geology

The Hearne Hill South property is located in the Stikine Terrane within the Babine Porphyry Belt consisting of primarily Late-Triassic (Takla Group) and Early-Jurassic (Hazelton Group) marine volcanic, volcanoclastic and sedimentary rocks and Tertiary and Cretaceous age intrusions. Economic metal deposits have been associated with rocks from each of these intrusive events. Regionally, the Eocene age Babine Igneous Suite is the most prospective for porphyry copper mineralization. Significant mineralization has been recognized in

two main forms: (1) stockwork porphyry copper and molybdenum mineralization typical of that associated with biotite-feldspar porphyry (BFP) intrusions in the Babine; and (2) breccia pipes containing higher grade copper and gold that form the core of the Hearne Hill porphyry deposit. Within the porphyry style hydrothermal system, the BFP intrusions and to a lesser degree the intruded Hazelton volcanic rocks, host chalcopyrite, pyrite, bornite, and minor molybdenite within quartz veinlets, fracture fill and disseminations. Strong biotite and quartz-sericite alteration is associated with mineralization, with potassic alteration associated with the best grades.

### Regional Exploration Activity

In recent years exploration activity has significantly increased in the Babine Porphyry district with Amarc Resources and partner Boliden exploring their Duke Project (\$10M budget for 2025<sup>1</sup>) and American Eagle Gold drilling their NAK project with 30,000m planned for 2025<sup>2</sup>. In November 2024 South32 took a 19.9% interest in American Eagle Gold at a cost of US\$22 million to support further drilling at NAK<sup>3</sup>.

Rock grab samples are selective samples by nature and as such are not necessarily representative of the mineralization hosted across the property. Some of the above results were taken directly from MINFILE descriptions and assessment reports (ARIS) filed with the BC government. Management cautions that historical results were collected and reported by past operators and have not been verified nor confirmed by a Qualified Person but form a basis for ongoing work on the subject properties. Management cautions that past results or discoveries on proximate land are not necessarily indicative of the results that may be achieved on the subject properties.

Technical information in this News Release has been reviewed and approved by C.C. Downie, P.Geo., a director and officer of Eagle Plains, hereby identified as the "Qualified Person" under N.I. 43-101.

### References

<sup>1</sup>[Amarc Resources Ltd.](https://amarcresearch.com/news-releases/amarc-launches-10-million-2025-duke-copper-gold-district-drilling-provides-district-update) Amarc Launches \$10 Million 2025 Duke Copper-Gold District Drilling: Provides District Update. July 2, 2025.

[https://amarcresearch.com/news-releases/amarc-launches-10-million-2025-duke-copper-gold-district-drilling-provides-](https://amarcresearch.com/news-releases/amarc-launches-10-million-2025-duke-copper-gold-district-drilling-provides-district-update)

<sup>2</sup>American Eagle Gold. American Eagle Secures 100% Ownership of the NAK Copper-Gold Porphyry Project in BC. March 13, 2025.

[https://americaneaglegold.ca/news/american-eagle-secures-100-ownership-of-the-nak-copper-gold-porphyry-project-in-](https://americaneaglegold.ca/news/american-eagle-secures-100-ownership-of-the-nak-copper-gold-porphyry-project-in-bc)

<sup>3</sup>South32. South32 Invests in American Eagle Gold. November 11, 2024.

<https://www.south32.net/docs/default-source/media-releases/south32-invests-in-american-eagle-gold.pdf?sfvrsn=3f580>

### About Eagle Plains Resources

Based in Cranbrook, B.C., Eagle Plains is a well-funded, prolific project generator that continues to conduct research, acquire and explore mineral projects throughout western Canada, with a focus on critical metals integral to an increasingly electrified, decarbonized economy.

The Company was formed in 1992 and is the ninth-oldest listed issuer on the TSX-V (and one of only three that has not seen a roll-back or restructuring of its shares). Eagle Plains has continued to deliver shareholder value over the years and through numerous spin outs has transferred over \$100,000,000 in value directly to its shareholders, with Copper Canyon Resources and Taiga Gold Corp. being notable examples. Eagle Plains latest spinout, [Eagle Royalties Ltd.](https://eagleplains.com/royalties) (CSE:"ER") was listed on May 24, 2023, and holds a diverse portfolio of royalty assets throughout western Canada.

On October 2, 2024, Eagle Plains announced the formation of a separate division within the Company that will give Eagle Plains' shareholders direct exposure to strategic opportunities in Canadian green energy transition. As a wholly owned subsidiary of Eagle Plains, Osprey Power Inc. ("OP") will focus on identifying and advancing innovative and diverse clean energy project portfolios in target markets throughout Canada,

with an initial focus on Western Canada.

Eagle Plains' core business is acquiring grassroots critical- and precious-metal exploration properties. The Company is committed to steadily enhancing shareholder value by advancing our diverse portfolio of projects toward discovery through collaborative partnerships and development of a highly experienced technical team.

Expenditures from 2010-2023 on Eagle Plains-related projects exceed \$39M, the majority of which was funded by third-party partners. This exploration work resulted in approximately 50,000m of diamond-drilling and extensive ground-based exploration work facilitating the advancement of numerous projects at various stages of development.

Throughout the exploration process, our mission is to help maintain prosperous communities by exploring for and discovering resource opportunities while building lasting relationships through honest and respectful business practices.

On behalf of the Board of Directors of Eagle Plains

"C.C. (Chuck) Downie, P.Geo"  
President and CEO

For further information on EPL, please contact Mike Labach at 1 866 HUNT ORE (486 8673)  
Email: [mgl@eagleplains.com](mailto:mgl@eagleplains.com) or visit our website at <http://www.eagleplains.com>

#### Cautionary Note Regarding Forward-Looking Statements

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore, involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.

SOURCE: Eagle Plains Resources Ltd.

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