# Eagle Plains Reports 2025 Results at Black Diamond Antimony and Precious Metal Project and Applies for Additional Tenure

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CRANBROOK, September 8, 2025 - <u>Eagle Plains Resources Ltd.</u> (TSXV:EPL)(OTCQB:EGPLF) ("EPL" or "Eagle Plains") is pleased to announce results from the 2025 field program at its Black Diamond Property, located 35km W of Invermere, British Columbia. The 866 ha, road-accessible property covers the Black Diamond structural zone, which been traced for over 12km and hosts high grade polymetallic silver-lead-zinc-antimony mineralization. The project is 100% owned by Eagle Plains with a 2% NSR held by Eagle Royalties containing a 1% buy-back clause.

Based on the initial results from the field program and interpretation of LiDAR data, Eagle Plains has made applications through the BC Mineral Titles Online for an additional 557ha of contiguous tenure.

# Highlights:

- Ground truthing of LiDAR topographic anomalies confirms location of historic trenches and adit
- Float sample from Charlemont North returns 3,350 g/t Ag, 4.1% Cu, 1.3% Pb, 1.4% Zn, 2.9% Sb
- Multi station soil geochemical anomaly coincident with inferred trace of Black Diamond Structure and airborne geophysical anomaly
- Grab sample from Silver Spray Adit returns 1.2 g/t Au, 853 g/t Ag, 1.0 % Cu, 15.6% Pb, 0.7% Sb

See Black Diamond Property Information and Map here

### 2025 Results

The one day field program was focused on the southern part of the property in the area of the Silver Spray Zone (BC MINFILE 082KSE007). A total of 12 rock samples and 42 soil samples were collected and submitted for analyses, with results ranging from trace amounts to the values below.

Ground truthing of topographic anomalies generated through interpretation of LiDAR data located the historical Charlemont trenches and adit. A float sample of mineralized vein material collected from a trench (JCBDR002) returned 3,350 g/t Ag, 4.1% Cu, 1.3% Pb, 1.4% Zn, and 2.9% Sb.

At the Silver Spray Zone, prospecting and sampling returned a number of highly anomalous rock samples. KBBDR002, an in situ sample of quartz vein material collected at the mouth of an adit, returned 1.2 g/t Au, 853 g/t Ag, 1.0 % Cu, 15.6% Pb, 0.7% Sb. Other grab samples of mineralized quartz include KBBDR003, which returned 1200 g/t Ag, 0.3% Cu, >20% Pb, 0.4% Sb, and MKBDR001, which returned 0.6 g/t Au, 1235 g/t Ag, 2.4% Cu, >20% Pb, 2.2% Sb, 1.0% Zn

Also at the Silver Spray, a soil sample line approximately 75m downslope from one of the historical adits returned a multi element anomaly (Ag, Cu, Pb, Sb) over 50m, coincident with the projected trace of the Black Diamond structure and along the interpreted contact between a geophysical magnetic high and magnetic low.

About The Black Diamond Property

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The Black Diamond property has been held by Eagle Plains since 1996. Located within the Toby Creek area, the steeply-dipping north/south-oriented structure is exposed for approximately 760m vertically, and interpreted to have at least 1.6 km of strike-length within property boundaries. Historical pits, trenches and tunnels are located at irregular, exposed intervals over approximately 3km of the Black Diamond structure trace.

Most of Eagle Plains work has focused on the northern part of the property, in the area of the historic Black Diamond workings (BC MINFILE 082KSE049). At the Battleship Zone, massive quartz vein material up to 8m in width occurs at the intersection of two structural splays. In 1995, a four-hole, 179.1m, helicopter-supported drilling program funded by a private partnership targeted the Battleship area. Results ranged from trace values to the best intersection in Hole 95-02 at 28.0m to 31.0m, which graded 93.73 g/t silver, 9.66% lead and 5.17% zinc over 3.0m. (true thickness estimated at approximately 1.4m). Concurrent with the 1995 drill program, continuous chip panel-sampling of an historical 66m-long tunnel located 60m vertically below the drill set-up returned an average of 746.3 g/t silver, 25.0% lead and 4.95% zinc over a 24m section which ran along the structure. Within this section, 6m of the tunnel length assayed 1444.7 g/t silver, 50.4% lead and 5.37% zinc. Antimony results from the panel sampling ranged from trace values up to 1180ppm Sb over a 1m interval. <sup>1</sup>

At the Silver Spray Zone (BC MINFILE 082KSE007), historical grab samples of mineralized quartz vein material exposed in trenches returned values including 3.19g/t Au, 2286.1 g/t Ag and 1.63% Sb (RW95C-04) and 1.28 g/t Au, 2813.2 g/t Ag and 7.44% Sb (RW95C-06). <sup>1</sup> Prospecting programs by Eagle Plains in 1996 <sup>2</sup> and 2012 <sup>3</sup> located additional historic workings in the Silver Spray area. Geochemical analyses ranged from trace values up to higher grade samples including:

- CDBD96R-08: 1500g/t Ag, 2.55% Cu, 55.4% Pb, > 10,000ppm Sb
- CDBD96R-12: 759 g/t Ag, 24.1% Pb, 6.6% Zn, > 10,000ppm Sb
- TTBDR004: 1955 g/t Ag, 0.97% Cu, 13.75% Zn, > 10,000ppm Sb
- TTBDR008: 0.94 g/t Au, 1650 g/t Ag, 3.53% Cu, 2.11 % Zn, > 10,000ppm Sb

The 1995 and 1996 analyses were done using 30 element ICP with Aqua Regia Digestion and the 2012 program used a 35 element ICP with Aqua Regia Digestion. All of the programs used a Fire Assay finish on select over limit samples.

2025 samples were collected and submitted to ALS Geochemistry in North Vancouver, BC for analysis. Analytical methods included full multi-element ICP and Au characterization, with a Fire Assay finish on select over limit samples.

Snowstorm Sb / Au Project

As well as the Black Diamond Property, Eagle Plains holds another project with significant antimony mineralization. The 2084ha Snowstorm Property, located in the historic Slocan Mining Camp is underlain by 6 BC Minfile occurrences, one of which, the White Eagle (BC MINFILE 082KSW126), is covered by an historical Crown Grant. Mineralization at the Snowstorm is associated with quartz-calcite veins hosted in sediments. No historical drilling has been reported on the property.

See Snowstorm Property Information and Map here

The West Ridge (BC MINFILE 082KSW197) vein has been explored with several trenches and a 15m deep shaft. A selected grab sample of the mineralized vein assayed 1540 grams per tonne silver, 41.1 per cent lead, 16.1 per cent antimony and 1.58 per cent copper (ARIS 18136). <sup>4</sup> As well as antimony, the Snowstorm hosts high-grade gold mineralization. The Silver Sparrow occurrence (BC MINFILE 082KSW146) consists of two separate quartz veins some 90 metres apart, which have been explored by trenches and a 6m deep inclined shaft. The best grab sample from the vein assayed 27.5 grams per tonne gold, 1083 grams per tonne silver, 56.2 per cent lead and 0.55 per cent zinc (ARIS 18136). <sup>4</sup> A one day field program by Eagle Plains in 2024 located the historic Pine Tree occurrence, interpreted to represent the strike length extension

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of the Silver Sparrow Vein ~70m along strike to the east. KBSWR014 a float sample of vein material, returned 76.30 g/t Au, 56.30 g/t Ag, and 3.30% Pb.<sup>5</sup>

At the Lakeview occurrence (BC MINFILE 082KSW198, two mineralized quartz veins have been exposed by two trenches. A composite sample of vein material taken from the western end of one of the trenches assayed 144 grams per tonne gold, 158 grams per tonne silver, 6.04 per cent lead and 3.47 per cent zinc (ARIS 18136). <sup>4</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.

Both the Black Diamond and the Snowstorm projects are available for option.

### References

- <sup>1</sup> Walker, Richard T. (1996): Assessment Report for the GEM Claim Group; ARIS 24326
- <sup>2</sup> Downie, Charles C. (1997): Assessment Report for the BD 4 Claim; ARIS 25018
- <sup>3</sup> Ryley, James K. (2013): 2012 Diamond Drilling, Geological and Geochemical Report on the Black Diamond Property; ARIS 33332
- <sup>4</sup> Spearing, C.G., & Ostler, J. (1988). Report of Geological and Geochemical Exploration Conducted on the Amber Property During 1988; ARIS 18136
- <sup>5</sup> Meagher, Chris and Bates, Kerry (2025): Assessment Report 2024 field activities at the Snowstorm Property; prepared for Eagle Plains Resources Ltd.; (Filed for Assessment Oct. 17, 2024)

## 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 fourth-oldest listed issuer on the TSX-V (and the only one of these four 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, <a href="Eagle Royalties Ltd.">Eagle Royalties Ltd.</a> (CSE:"ER") was listed on May 24, 2023, and holds a diverse portfolio of royalty assets throughout western Canada. On July 02, 2025, ER announced that it had entered into a definitive amalgamation agreement with Summit Royalty Corp. pursuant to which Summit will "go-public" by way of a reverse takeover (RTO) of ER. Eagle Royalties shareholders will receive a consideration of \$0.18 per ER share, representing a premium of 47% based on ER's closing price on June 30, 2025 on the Canadian Securities Exchange. Completion of the RTO is subject to a number of conditions, including, but not limited to, Exchange acceptance and required shareholder approvals of ER and Summit. There can be no assurance that the RTO will be completed as proposed or at all.

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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 2010-2024 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 or visit our website at https://www.eagleplains.com

Cautionary Note Regarding Forward-Looking Statements

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SOURCE: Eagle Plains Resources Ltd.

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