

# THE PINE POINTER

Issue #4, November 2024



Hello Everyone,

Welcome to the fourth issue of The Pine Pointer, our newsletter dedicated to keeping our neighbouring communities informed about our activities and plans for the Pine Point mine development project.

We are very pleased to announce that the Feasibility Study (FS), which was initiated in October, is now fully underway. We expect to complete it in the first half of 2025.

Since early 2023, PPML has engaged with its Appian Capital Advisory partners and team, key technical and strategic advisors to optimize the 2022 Preliminary Economic Assessment Update (PEA). The objective was to complete Definition Studies to compare key concepts, otherwise known as Trade-Off studies, that are typically performed prior to a Feasibility study.

Since November 2023, the PPML team has undergone a thorough analysis of various technical trade-off studies to better define the final feasibility design concept prior to initiating the current study. These more detailed design concepts will bridge the Project from a PEA level into the FS stage and support concurrent Environmental Assessment and Permitting activities. It's all coming together after seven years of definition drilling to increase confidence in the Mineral Resource Estimate that was completed earlier this year. Now the focus is to complete the studies as we engage with communities and stakeholders during the environmental assessment and permitting phase of the project.

The significant change in the concentrator design is that it will not include pre-concentration methods that were proposed in previous studies (i.e. XRF Ore Sorting). It will be conventional "full milling," which will have an overall better recovery of zinc and lead, as well as reduce operational risk with a simpler concentrator flow sheet.

Other concepts that were analyzed in detail were the use of former Cominco era open pits to dispose of waste rock and tailings as much as is possible. All key concepts will be presented to communities for feedback during our town halls planned for November 2024. Please see the scheduled dates for these meetings in the newsletter.

As we reported in the last issue, PPML had two weeks of site visits this summer where the Project was presented to government representatives, community leaders and members, and environmental regulators that were able to attend during the summer months. We thank them for their participation.

Thank you, as always, for your continued trust in and partnership with us. Please stay in touch, and do not hesitate to contact us at anytime at [info@pinepointmining.com](mailto:info@pinepointmining.com). Your opinions and insights are very welcome.

You can also sign up for our email updates at [pinepointmining.com](http://pinepointmining.com), as well as follow us on Facebook and LinkedIn at Pine Point Mining Limited.



Very Best Regards,  
Jeff Hussey  
CEO, Pine Point Mining Ltd.



## Meet with us at one of our November 2024 town halls!

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Please join us at one of our two town halls this November. Pine Point's CEO Jeff Hussey and Sustainability Manager Veronica Chisholm, as well as other representatives from the Company, will present on key aspects of the project: mining, processing, tailings, water management, as well as environmental studies completed and underway. We will also answer your questions and ask for your feedback on our progress so far.

### Hay River

Hay River Recreation Centre  
November 5: 6 to 10 p.m.

### Yellowknife

Tree of Peace  
Friendship Centre  
November 25: 6 to 10 p.m.

Planning is ongoing to meet with all local communities.

**All are welcome.**

## KEY DATES



Updated Mineral Resource Estimate 2024 (complete)



Feasibility Study: formally initiated in Q3 2024



Environmental Assessment Permitting: objective to complete In 2028



Construction: planned to begin in 2028



Mine startup: planned for 2030

## KEY FACTS

**500**

Number of employees needed for Pine Point construction

**400**

Number of employees needed for Pine Point operation

## WHAT'S UP AT SITE



In the summer we've had two helicopter-assisted field programs to monitor vegetation, aquatics, and soils. We contracted Terrane Geosciences to execute structural mapping on the east side of the property. We've completed an airborne drone magnetic geophysical survey in September, which will contribute to exploration efforts.

Our fall exploration drilling program is currently underway following a summer of final compilation, targeting, and budgeting this summer. The purpose of this program is to prioritize geophysical anomalies from recent ground geophysical surveys that were completed in the spring of 2024. We expect to complete our drill program towards mid to end of November.

Finally, we welcomed a class from Aurora College in Fort Smith in late October for a talk and site tour. We discussed environmental aspects of the project and how we establish environmental conditions as part of our baseline study.

## STAY IN TOUCH

Our local address is:

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