

# GENERATION PGM

## News Brief

### Project Optimization of the Marathon Palladium Project

The Marathon Palladium Project represents a strategic asset for a competitive Ontario economy and is instrumental in the transition towards renewable energy and green technologies. A global palladium deficit provides an opportunity to expand palladium production in Northern Ontario and revitalize our economy.

Although most of the planning phase for major Project components was completed from 2009 to 2014, there are key design updates proposed in the current mine design. The life of mine has been extended to approximately 12.7 years with a production of 25,000 tonnes per day. The mine plan includes three open pits, a North, Central and Southern pit, which compares to previous designs to have one primary and four satellite pits. The overall footprint of the pits remains relatively consistent to prior designs, but will enhance Project economics and operational efficiency.



The size of the Mine Rock Storage Area has been reduced by proposing to store mine rock within the open pits during later stages of mine life when they have been mined out and cleared. The buildings that will host the processing plant and primary crusher have been relocated west of the open pits, to add distance from Pic River. The Process Plant is currently going through optimization studies to improve metallurgical recovery in a Feasibility Study, expected to be released in late Q1 2021.

To review the complete Project optimization please see Chapter 1 of the Environmental Impact Statement Addendum at:  
<https://iaac-aeic.gc.ca/050/evaluations/document/137547?&culture=en-CA>



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