

## MARATHON PALLADIUM PROJECT

### Meeting Notes – Meeting between Generation PGM Inc. and Government Review Team

**Meeting Topic: Discussion between Federal Regulators and Proponent for Marathon Palladium Project**

<b>Meeting Date:</b>	March 18, 2021	<b>Location:</b>	Link to MS Teams meeting was provided
<b>Meeting Time:</b>	1:00pm – 3:00pm (ET)		
<b>Agency Contact Information:</b>	Impact Assessment Agency of Canada, Ontario Regional Office		
<b>Participants</b>	See <i>Appendix 1</i> for list of organizations		

#### SUMMARY OF THE MEETING

<b><u>Introduction</u></b>
Government Departments/Agencies and Generation PGM Inc. representatives provide general introduction to participants
<b><u>Description</u></b>
Presentation completed through Google Earth, providing an overview of conceptual design for the Project and anticipated sequence of development, lead by Knight Piesold’s Craig Hall.
<b><u>Geographic Location</u></b>
Regional location, including Indigenous communities identified, mine lease boundary, site disturbance area (SSA-forestry harvest area), infrastructure (highway, transmission, airport etc.).
<b><u>Construction Year -2 to Year 0:</u></b>
Sequence of timber harvest; preconstruction (prior to year -2).  Timber harvest will not be completed all at once, limiting disturbance areas to areas being developed. Anticipate harvest to be complete by Year 3.
<b><u>Operations Year 3:</u></b>
During the first two years, majority of Non-PAG (Type 1) mine rock is used to construct the embankments, foundations, and infrastructure, plant site area. Start placing Type 1 mine (Non-PAG) rock in the MRSA. Prior to that, Type 1 mine rock used to build the infrastructure first (including roads, embankments, etc.).
<b><u>Operations Year 7 to Operations Year 13:</u></b>
PSMF Cell 2 will continue to be operated as 2A and 2B, with Type 2 process solids being deposited only into Cell 2A. Type 1 process solids will be deposited into Cell 2B as well as around the perimeter of Cell 2A.  Ongoing raises to the embankments (PSMF Cell 2A, Cell 2B, and divider embankment above the Type 2 mine rock). Continued tailings deposition. MRSA continues to expand, it will also expand into the south pit area. Type 2 mine rock will be placed in the base of the south pit below water level.
<b><u>Closure:</u></b>
Chapter 1 Closure Figures shared
<b><u>Questions Raised by GRT:</u></b>
Questions from the GRT focused on project components and sequencing, including: the Process Solids Management Facility (dam height and type); use of Camp 19 road and new access roads; effluent discharge into Hare Lake (modelling, selection of discharge location); retention ponds for contact water; water management (return period for the containment of catch basins, 1:25 year return period); quantity of Type 2

PAG material; open pit development sequencing; and requests for visual files such as maps and GIS layers to illustrate stream diversions, groundwater and surface, and dust and noise monitoring locations.

*Post-Meeting Note:* The maps and layers were shared with the government reviewers.

**Appendix 1: Attendees – March 18, 2021**

<p><b><u>Generation PGM Inc. and Representatives:</u></b>  <i>Generation PGM Inc.</i>  <i>Knight Piesold</i>  <i>G-Mining</i>  <i>Ecometrix</i>  <i>Stantec</i>  <i>WESC Inc.</i>  <i>Haggarty Technical Services</i></p>	<p><b><u>Federal Review Team</u></b>  <i>Environment and Climate Change Canada</i>  <i>Fisheries and Oceans Canada</i>  <i>Parks Canada</i>  <i>Health Canada</i>  <i>Federal Economic Development Initiative for Northern Ontario</i>  <i>Employment and Social Development Canada</i>  <i>Crown-Indigenous Relations and Northern Affairs Canada</i>  <i>Indigenous Services Canada</i>  <i>Natural Resources Canada</i>  <i>Transport Canada</i></p>
<p><b><u>Impact Assessment Agency of Canada</u></b>  <i>Ontario Regional Office</i>  <i>Crown Consultation Operations Division</i></p>	<p><b><u>Provincial Review Team</u></b>  <i>Ministry of Environment, Conservation and Parks</i>  <i>Ministry of Northern Development, Mines, Natural Resources and Forestry</i>  <i>Ministry of Heritage, Sport, Tourism and Culture Industries</i>  <i>Ministry of Natural Resources and Forestry</i>  <i>Ministry of Transportation</i></p>