

Marathon Palladium Project – Public Hearing

List of Undertakings

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Wednesday March 16, 2022	1	GenPGM to provide a list of the project components and VECs that would need to be considered for the larger volume of concentrate associated with iron magnetite and vanadium processing. Include considerations pertaining to the PSMF in the event of moving forward with magnetic separation.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #1 - Clarification of minerals to be processed (CIAR #1139)	Thursday March 17, 2022	Thursday March 17, 2022
Friday March 18, 2022	2	MECP to provide a copy of the Binational Lakewide Management Plan for Lake Superior.	From the Ministry of the Environment, Conservation and Parks to the Joint Review Panel re: Response to Undertaking #2 - Binational Lakewide Management Plan for Lake Superior (CIAR #1168)		Wednesday March 23, 2022
Friday March 18, 2022	3	MNRF to provide the Pic Forest Management Plan for the record.	From the Ministry of Northern Development, Mines, Natural Resources and Forestry to the Joint Review Panel re: Response to Undertaking #3 - Approved Forest Management Plan for Pic Forest (CIAR #1163)		Tuesday March 22, 2022

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Friday March 18, 2022	4	MNRF to comment on whether they agree that the risk of mercury mobilization is low and any comments on proposed mitigation measures for mercury mobilization.	From the Ministry of Northern Development, Mines, Natural Resources and Forestry to the Joint Review Panel re: Response to Undertaking #4 – Risk of mercury mobilization (CIAR 1188)	Monday March 28, 2022	Monday March 28, 2022
Saturday March 19, 2022	5	GenPGM to provide sets of baseline tables representing disaggregated data for subwatersheds 105 and 106.	From Generation PGM to the Joint Review Panel re: Reponse to Undertaking #5 – Baseline Data for Subwatersheds 105 and 106 (CIAR #1194)	Monday March 28, 2022	Tuesday March 29, 2022
Monday, March 21, 2022	6	MNRF to provide clarification of presence of Northern Brook Lamprey in the Pic River downstream of the Project area.	From the Ministry of Northern Development, Mines, Natural Resources and Forestry to the Joint Review Panel re: Response to Undertaking #6 - Presence of Northern Brook Lamprey (CIAR #1187)	Monday March 28, 2022	Monday March 28, 2022

Date	Number	Description	Response	Expected	Provided
Monday, March 21, 2022	7	DFO to provide additional information related to the threats and recovery of Northern Brook Lamprey.	From Fisheries and Oceans Canada to the Joint Review Panel re: Response to Undertaking #7 - Additional information related to the threats and recovery of Northern Brook Lamprey (CIAR #1178)	Monday March 28, 2022	Thursday March 24, 2022
Monday, March 21, 2022	8	DFO to provide COSEWIC Report on Lake Sturgeon.	From Fisheries and Oceans Canada to the Joint Review Panel re: Response to Undertaking #8 - COSEWIC Report on Lake Sturgeon (CIAR #1161)		Monday March 21, 2022
Monday, March 21, 2022	9	DFO to provide copy of thesis regarding Lake Sturgeon habitat use in the Pic River.	From Fisheries and Oceans Canada to the Joint Review Panel re: Response to Undertaking #9 - Thesis regarding Lake Sturgeon habitat use (CIAR #1162)		Monday March 21, 2022
Monday, March 21, 2022	10	MECP to provide a copy of the provincial recovery plan for Lake Sturgeon.	From the Ministry of the Environment, Conservation and Parks to the Joint Review Panel re: Response to Undertaking #10 - Lake Sturgeon Recovery Strategy (CIAR #1205)	Friday April 1, 2022	Thursday March 31, 2022

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Tuesday March 22, 2022	11	GenPGM to provide a description of what proportion of forests, wetlands, and non-forested upland/rock barren communities will be present after closure. Also provide how many total hectares of vegetation will experience indirect effects from the project from changes to dust, light, and hydrological conditions within 1km of the LSA.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #11 - Post-Closure Vegetation and Indirect Effects on Wildlife (CIAR #1197)	Monday March 28, 2022	Tuesday March 29, 2022
Tuesday March 22, 2022	12	Environment and Climate change Canada to provide avoiding harm guidelines for migratory birds	From Environment and Climate Change Canada to the Joint Review Panel re: Response to Undertaking #12 - Guidelines to Reduce Risk to Migratory Birds (CIAR #1169)		Wednesday March 23, 2022
Wednesday March 23, 2022	13	Ministry of Natural Resources and Forestry (MNRFF) to provide information on whether, in their view, it is possible that the proponent could be overestimating the stability of the moose population.	From the Ministry of Northern Development, Mines, Natural Resources and Forestry to the Joint Review Panel re: Response to Undertaking #13 – Moose population stability (CIAR 1189)	Monday March 28, 2022	Monday March 28, 2022

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Wednesday March 23, 2022	14	ECCC to provide the Recovery Strategy for the Little Brown Myotis and the Northern Myotis. ECCC to provide the recovery strategies and management plans for the Canada warbler and Rusty blackbird.	From Environment and Climate Change Canada to the Joint Review Panel re: Response to Undertaking #14 - Recovery strategies and management plans for the Little Brown Myotis and the Northern Myotis, Canada Warbler and Rusty Blackbird (CIAR #1177)	Monday March 28, 2022	Thursday March 24, 2022
Wednesday March 23, 2022	15	ECCC to provide the 2020 Amended Recovery Strategy for the Woodland Caribou, and the 2018 Action Plan for the Woodland Caribou	From Environment and Climate Change Canada to the Joint Review Panel re: Response to Undertaking #15 - 2020 Amended Recovery Strategy for the Woodland Caribou, and the 2018 Action Plan for the Woodland Caribou (CIAR #1179)	Monday March 28, 2022	Thursday March 24, 2022

Date	Number	Description	Response	Expected	Provided
Wednesday March 23, 2022	16	MECP to provide the 2009 Woodland Caribou Conservation Plan MECP to provide a copy of the general habitat categorization framework description.	From the Ministry of the Environment, Conservation and Parks to the Joint Review Panel re: Response to Undertaking #16 - Ontario's Woodland Caribou Conservation Plan (2009) and General Habitat Description (GHD) for Forest-Dwelling Caribou (CIAR #1206)	Friday April 1, 2022	Thursday March 31, 2022
Wednesday March 23, 2022	17	Parks Canada to provide the following paper: Gonzales, E.K., Nantel, P., Rodgers, A.R., Allen, M.L., and Drake, C.C. 2015. Decision-support model to explore the feasibility of using translocation to restore a woodland caribou population in Pukaskwa National Park, Canada. Rangifer, 35(23): 27-48.	From Parks Canada to the Joint Review Panel re: Response to Undertaking #17 - Gonzales et al. 2015 (CIAR #1176)	Monday March 28, 2022	Thursday March 24, 2022

Date	Number	Description	Response	Expected	Provided
Thursday March 24, 2022	18	GenPGM will provide further information which clarifies and explains the methods and conclusions in its connectivity analysis. To the extent possible, this additional information will address potential impacts during operations and post-closure to connectivity and viable corridors within and between the caribou ranges.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #18 - Clarifications on the caribou connectivity analysis (CIAR #1209)	Thursday March 31, 2022	Thursday March 31, 2022
Thursday March 24, 2022	19	With regard to onsite rehabilitation and the post-closure landscape, GenPGM will provide more detail and clarity to the Panel and the Agencies with respect to specific onsite rehabilitation and post-closure strategies that would mitigate effects on, and potentially provide benefits to, the Lake Superior Boreal Caribou.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #19 - On-site rehabilitation and post-closure landscape strategies for caribou (CIAR #1210)	Thursday March 31, 2022	Thursday March 31, 2022
Thursday March 24, 2022	20	With regard to offsets, GenPGM will provide additional information detailing the offset measures currently under consideration based on, among other things, discussions GenPGM has had with Indigenous communities, stakeholders and government agencies.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #20 - Caribou Offset Measures Under Consideration (CIAR #1211)	Thursday March 31, 2022	Thursday March 31, 2022

Date	Number	Description	Response	Expected	Provided
Thursday March 24, 2022	21	To the extent not covered in its responses to Undertakings 18-20, GenPGM will provide the Panel with a written response to the ECCC recommendation that it submit an updated connectivity analysis, on-site rehabilitation and post-closure restoration plan, and offset plan prior to the conclusion of the environmental assessment process.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #21 - Response to ECCC recommendations regarding caribou (CIAR #1212)	Thursday March 31, 2022	Thursday March 31, 2022
Monday, March 28, 2022	22	GenPGM to provide US EPA document referenced in Appendix D1 re: silt loading content in haul road dust.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #22 - USEPA Emission Factors for Unpaved Roads (CIAR #1198)		Tuesday March 29, 2022
Monday, March 28, 2022	23	MECP to provide the document used to reference crystalline silica concentration values from the Centre for Excellence in Mining Innovation.	From the Ministry of the Environment, Conservation and Parks to the Joint Review Panel re: Response to Undertaking #23 - Literature Review of the Current Fugitive Dust Control Practices within the Mining Industry by the Centre for Excellence in Mining Innovation (CIAR #1207)	Friday April 1, 2022	Thursday March 31, 2022

Date	Number	Description	Response	Expected	Provided
Monday, March 28, 2022	24	GenPGM to provide the independent benchmarking done for the Project's carbon intensity.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #24 - Independent Benchmarking Report completed for the Project's carbon intensity (CIAR #1199)		Tuesday March 29, 2022
Tuesday, March 29, 2022	25	Town of Marathon to provide two reports on the positive economic impacts of mining during the March 29 presentation.	From the Town of Marathon to the Joint Review Panel re: Response to Undertaking #25 – Reports on positive economic impacts of mining from Northern Policy Institute and Canadian Mining association (CIAR #1195)		Tuesday March 29, 2022
Tuesday, March 29, 2022	26	MECP to provide a copy of Ontario Guide to Eating Fish.	From the Ministry of the Environment, Conservation and Parks to the Joint Review Panel re: Response to Undertaking #26 - Fish consumption advisory tables for Bamoos Lake, Knob Lake, Skipper Lake, Black River, Peninsula Harbour, and Pic River from the Guide to Eating Ontario (CIAR #1208)		Thursday March 31, 2022

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Tuesday, March 29, 2022	27	GenPGM to confirm whether updated data and analysis on soil sampling would change GenPGM's assessment.	From Generation PGM to the Joint Review Panel re: Response to Undertaking #27 - Information Related to the 2021 Sampling Activities in Support of the Country Food Monitoring Program (CIAR #1236)	Wednesday April 6, 2022	Tuesday April 5, 2022
Tuesday, March 29, 2022	28	Transport Canada to provide feedback to the Panel on whether there are any implications on the airport from blasting from the Project.	From Transport Canada to the Joint Review Panel re: Response to Undertaking #28 - Implications on the airport from blasting from the Project (CIAR #1269)		Monday April 11, 2022
Wednesday, March 30, 2022	29	MNDNRF to: a) provide the regulatory landscape for tailings dams, including the applicable legislation and how, and when, that legislation is applied to the design, construction, operation and closure of mine tailings dams; b) explain who has the regulatory authority to inspect and determine compliance, and what tools can be brought to bear if there are deficiencies pertaining to dam structures; c) explain what would be required of GenPGM in order to confirm on-site dam hazard classifications.	From the Ministry of Northern Development, Mines, Natural Resources to the Joint Review Panel re: Response to Undertaking 29 - Regulatory landscape for tailings dams, regulatory authority and on-site dam hazard classifications (CIAR #1260)		Thursday April 7, 2022

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Wednesday, March 30, 2022	30	GenPGM to provide the dam hazard classifications for dams associated with the Process Solids Management Facility	From Generation PGM to the Joint Review Panel re: Response to Undertaking #30 - Hazard Potential Classification (CIAR #1221)	Monday April 4, 2022	Monday April 4, 2022
Thursday, March 31, 2022	31	GenPGM to provide a revised list of commitments: <ul style="list-style-type: none"> • All the mitigation measures, monitoring plans, follow-up programs and associated EMPs that GenPGM has committed to in the EIS, IR responses, and during the hearings. • It should be clear what the purpose of each commitment is in relation to the valued components of the EA. • Timelines associated with the development and implementation of each commitment. • Full reference, as needed, to any guidance documents or regulations. • Language such as “when feasible”, “as appropriate” “where possible” should be avoided. • This list should be comprehensive and should not include reference to other documents prepared by GenPGM. 	From Generation PGM to the Joint Review Panel re: Response to Undertaking #31 - Revised list of commitments (CIAR #1276)	Thursday May 12, 2022	Wednesday May 11, 2022

<i>Date</i>	<i>Number</i>	<i>Description</i>	<i>Response</i>	<i>Expected</i>	<i>Provided</i>
Monday, April 4, 2022	32	Métis Nation of Ontario (MNO) to confirm with MNO leadership whether the redacted TKLUS that was referred to in the Crown Consultation submission can be provided to the Panel, and if so, submit the TKLUS for posting on the Registry.	From Métis Nation of Ontario to the Joint Review Panel re: Response to Undertaking #32 - Valued Ecosystem Components and Traditional Land Use and Knowledge Study (CIAR #1252)	Wednesday April 6, 2022	Wednesday April 6, 2022