

**Draft List of Commitments Resulting from Technical Meeting for Water Licence No. 2AM-BRP---- Application**

No.	Party Responsible for Commitment	Party(s) who raised (Item#)	Issue - TM Commitment	Timeline for Submission	Form of Submission
1.	Sabina, KIA, INAC		Additional work to be done on closure cost estimate (especially focused on staging of security)	June 25, 2018	Agreed upon Updated Closure Cost Estimate  Or, in the case where agreement has not been reached: Individual submissions for Closure Cost Estimate
2.	Sabina, INAC, KIA		Clarification of Security Management arrangements to avoid double bonding	June 25, 2018	
3.	Sabina	KIA 29	Provide discussion of management/treatment options and related cost estimates that ensure water quality in the discharge from flooded pits (MMER) and the downstream receiving environment (CCME and SSWQO) comply with the levels of impact permitted under the NIRB project certificate.	June 8, 2018	Submission that clarifies that Sabina makes this commitment  Addition of closure cost estimate and line item to reflect additional costs that would be result if CCME discharge criteria cannot be made

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4.	Sabina	NWB, KIA	(Related) Commitment to providing updated load balance model on a periodic basis throughout operations and in advance of closure to reflect actual conditions and monitoring results	During term of licence	Likely to become a term and condition of the Licence
5.	Sabina	NWB	Identify, in consultation with the NWB, more clearly where the existing Type “B” Licences overlap with the proposed scope of the Type “A”	June 8, 2018	
6.	Sabina	NWB	Update to Water Management Plan	60 days after Licence approval	
7.	Sabina	KIA 27	Commits to rerunning the load balance model once the updated information from 2017-2018 baseline sampling has been obtained, and include additional discussion to demonstrate seasonal variation has been adequately characterized by the update.	Late 2018- Early 2019	Updated Load Balance Model
8.	Sabina	KIA 30	Provide more information regarding Saline Water Management	June 8, 2018	Initial draft of Saline Water Management Plan or applicable sections of the Water Management Plan
9.	Sabina	KIA 31	Completion of Hydrodynamic Model that incorporates the updated load balance model.	March 31, 2019	Submission at the same time as the 2018 Annual Report

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10.	Sabina	INAC 2	Update to the drawings in the Tailings Management Plan (TMP) to show the grading and drainage of the TSF WRSA towards the TSF WRSA Pond	June 8, 2018	Updated TSF Drawings
11.	Sabina	INAC 3	Provide post-Technical Meeting Response Package which provides additional details on the sizing and total capacity of the Primary Pond that confirms that the Primary Pond is adequately and appropriately sized.	June 8, 2018	Post-Technical Meeting Response Package
12.	Sabina	INAC 5	Provide detailed cross sections and seepage analysis to confirm environmental containment of the Saline Water Pond.	June 8, 2018	post-Technical Meeting Response Package
13.	Sabina	INAC 6	Provide detailed cross sections and seepage analysis to confirm environmental containment of the Tailings Storage Facility.	June 8, 2018	post-Technical Meeting Response Package
14.	Sabina	INAC 27	Commits to conduct a comparison of other active revegetation planning at Northern mine sites	June 8, 2018	Update on Sabina's progress in respect of this work in the post-Technical Meeting Response Package
15.	Sabina	ECCC 2	To identify contingency measures to mitigate potential sediment/TSS issues when re-watering the SWP to address water quality issues prior to reconnection to surface waters	June 8, 2018	post-Technical Meeting Response Package

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16.	Sabina	ECCC 1	Sabina will re-issue the water qualities predictions table to address the questions raised by ECCC (Supplemental Response Package, Appendix A: Load Balance Update to Support the Type A Water Licence, Appendix 2, Attachment Tables 1-A and 1-B)	June 8, 2018	
17.	Sabina	ECCC-1	Identify best practices for source control of nitrogen through explosives management.	June 8, 2018	post-Technical Meeting Response Package