

Commitment # (PHC Report Appendix 1)	Commitment # (PHC Report Appendix 2)	Volume	General Reference	Interested Party	Commitments from Information Request Response (July 31, 2014)	Commitments from Clarification Request Response (July 31, 2014)	Commitments from Technical Review Comments (Nov 2, 2014) Appendix 2, PHC Report	Commitments from Technical Meeting and Pre-hearing Conference (Nov 19, 2014) Appendix 1, PHC Report	COMMITMENT	Partially Required for FEIS	Not Req'd for FEIS	Rationale for Change
~	~	2	Project Description & Alternatives	AANDC	AANDC-48	~	~	~	Sabina commits to providing a more detailed estimation of waste generation quantities and facilities design in the FEIS.	X		Waste quantities will be provided. For facilities, conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	~	2	Project Description & Alternatives	EC	EC-2	~	~	~	Sabina commits to providing incinerator vendor specifications in the FEIS.	X		Conceptual/preliminary design specifications to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	~	2	Project Description & Alternatives	KIA	~	KIA-92	~	~	Sabina commits to including design criteria for all water management facilities in the FEIS.	X		For facilities, conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	46	4	Atmospheric Environment	EC	~	~	EC-13	~	Sabina will commit, as part of the water licensing process, to providing vendor specifications stating that the incinerator is designed to incinerate sewage sludge.		X	More detailed design to be provided in Type A Water License Application. Since systems have not been finalized nor purchased this is not practical to provide at FEIS stage.
~	47	4	Atmospheric Environment	EC	~	~	EC-13	~	Stack testing for all incinerators will be completed as part of the commissioning process to ensure achievement of the Canada-wide Standards for emissions.		X	More detailed design to be provided in Type A Water License Application. Since systems have not been finalized nor purchased this is not practical to provide at FEIS stage.
~	~	5	Terrestrial Environment	AANDC	~	AANDC-31	~	~	Sabina commits to providing dyke designs and seepage calculations into the pits. This will be presented in the FEIS water balance.		X	Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application. George removed from Final EIS so this will not be done for Lytle and Occurrence Lakes.
~	~	5	Terrestrial Environment	AANDC	~	AANDC-47	~	~	Sabina commits to providing the required background information pertaining to the design and effectiveness of landfills and otherwise managing waste in relation to the context of the project into the FEIS and final NWB water licencing process.	X		Preliminary design, management, mitigation and monitoring to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	85	5	Terrestrial Environment	EC	~	~	EC-26	~	Sabina commits to conducting additional site characterization of the TIA foundation to support detailed design after receipt of the water licence.		X	Type A Water License Application removed from Final EIS.
~	124	5	Terrestrial Environment	KIA	~	~	KIA-IR-8	~	Sabina will continue to optimize the extraction of the resources located at the George Property including accounting for engineering costs and environmental liability. Additional information on this topic will be presented in the publically available Feasibility Study Report.		X	George Property is removed from Final EIS.
~	137	5	Terrestrial Environment	KIA	~	~	KIA-IR-16	~	Sabina commits to providing the appropriate justification for design criteria adopted for any water management structures at Lytle and Occurrence Lakes in the FEIS.		X	George Property is removed from Final EIS.
~		6	Freshwater Environment	EC	EC-14	~	~	~	For the FEIS, Sabina commits to providing details on the total volume of water requiring treatment at the George Property. These values will support the final sizing and design of the collection ponds.		X	George Property is removed from Final EIS.
~	196	6	Freshwater Environment	EC	~	~	EC-33	~	Sabina commits to addressing seepage capture and pump-back requirements for dyke structures at the George site. Requested information will be presented in the FEIS.		X	George Property is removed from Final EIS.
~	~	6	Freshwater Environment	GN	GN-9	~	~	~	Sabina plans to develop Standard Operating Procedures that include the use of chlorination to ensure potability of water. Regular testwork of water quality will be conducted to ensure potable water meets Canadian drinking water standards. Sabina commits to meet all regulatory requirements around the management of potable water and additional details will be provided in the FEIS.		X	Preliminary design, management, mitigation and monitoring to be provided in Final EIS. More detailed design and SOP's to be provided in Type A Water License Application.
~	202	6	Freshwater Environment	KIA	~	~	KIA-IR-17	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. Further, Sabina commits to provide specific tundra discharge locations for treated sewage, along with supporting rationale, in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	204	6	Freshwater Environment	KIA	~	~	KIA-IR-19	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. Further, Sabina commits to provide specific tundra discharge locations for treated sewage, along with supporting rationale, in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.

Commitment # (PHC Report Appendix 1)	Commitment # (PHC Report Appendix 2)	Volume	General Reference	Interested Party	Commitments from Information Request Response (July 31, 2014)	Commitments from Clarification Request Response (July 31, 2014)	Commitments from Technical Review Comments (Nov 2, 2014) Appendix 2, PHC Report	Commitments from Technical Meeting and Pre-hearing Conference (Nov 19, 2014) Appendix 1, PHC Report	COMMITMENT	Partially Required for FEIS	Not Req'd for FEIS	Rationale for Change
~	205	6	Freshwater Environment	KIA	~	~	KIA-IR-20	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. Further, Sabina commits to provide specific tundra discharge locations for treated sewage, along with supporting rationale, in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	207	6	Freshwater Environment	KIA	~	~	KIA-IR-22	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. This information will appear in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	208	6	Freshwater Environment	KIA	~	~	KIA-IR-23	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. This information will appear in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	209	6	Freshwater Environment	KIA	~	~	KIA-IR-25	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. This information will appear in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	210	6	Freshwater Environment	KIA	~	~	KIA-IR-26	~	Sabina commits to provide further rationale and methodology for criteria selection during the water licensing process. This information will appear in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	~	6	Freshwater Environment	KIA	KIA-88	~	~	~	The preliminary designs for the impermeable dykes will be an output from the FS. Further geotechnical investigation will address the dyke design, the foundation conditions and the potential for the development of a talik. The potential for seepage from Lytle and Occurrence Lake to the Locale 1 and Locale 2 pits will be considered. Estimated seepage rates and management of the potential seepage will also be completed. Sabina commits that this information will be included in the FEIS.		X	George Property is removed from Final EIS.
~	324	10	Management Plans	EC	~	~	EC-16	~	Sabina commits to providing details of landfill design including locations, waste quantifications, and management of contact water. Consideration will be given to the Guidelines for Developing a Waste Management Plan (MVLWB, 2011). This information will appear in the FEIS.	X		Conceptual/preliminary design to be provided in Final EIS. More detailed design to be provided in Type A Water License Application.
~	330	10	Management Plans	EC	~	~	EC-28	~	Sabina commits to providing a detailed site wide water and load balance for the property. This will be used to develop detailed water management plans for the different phases of the project including construction, operation, closure and post-closure. This information will be presented in the FEIS.		X	George Property is removed from Final EIS.
~	~	11	Type A Water Licence Application	AANDC	AANDC-46	~	~	~	For the FEIS, Sabina will remove the reference to Appendix G (from Vol 11, Appendix 4C, Section 5.9).		X	Type A Water License Application removed from Final EIS.
~	~	11	Type A Water Licence Application	EC	EC-12	~	~	~	For the FEIS and draft water licence application, Sabina commits to providing design information for water management structures. Design criteria will be presented along with an account of how climate change predictions have been considered in the selection of design criteria. Contingency measures will be identified as an intergral part of design.		X	George Property is removed from Final EIS.
12	~	4	Atmospheric Environment including Climate, Air Quality, Noise and Vibration	KIA	~	~	~	KIA IR 18	Sabina commits to providing more detail on the operation of the incinerator and management of emissions in the FEIS. Details will include: the make and model of the incinerator including a letter from the manufacturer stating that it is designed to incinerate sewage sludge, adheres to EC's guidance document on batch incineration, and is a dual-chamber incinerator. Details will be provided for adpative management if elevated metals, dioxans, furans, and/or ammonia are detected through the dustfall monitoring program.	X		Preliminary design, management, mitigation and monitoring to be provided in Final EIS. More detailed design to be provided in Type A Water License Application. Since systems have not been finalized nor purchased this is not practical to provide at FEIS stage.
15	~	6	Aquatic Environment	NWB	~	~	~		Sabina commits to include the conceptual design of all water management structures within the water licence application filed as part of the FEIS.		X	Type A Water License Application removed from Final EIS.
20	~	6	Aquatic Environment	EC	~	~	~	EC-26	Sabina commits to including sensitivity analysis for approach of zero-discharge volumes within the detailed site wide water and load balance presented in the FEIS to address higher than predicted water volumes.		X	Goose Property is no longer treated as a zero discharge site in the Final EIS.

Commitment # (PHC Report Appendix 1)	Commitment # (PHC Report Appendix 2)	Volume	General Reference	Interested Party	Commitments from Information Request Response (July 31, 2014)	Commitments from Clarification Request Response (July 31, 2014)	Commitments from Technical Review Comments (Nov 2, 2014) Appendix 2, PHC Report	Commitments from Technical Meeting and Pre-hearing Conference (Nov 19, 2014) Appendix 1, PHC Report	COMMITMENT	Partially Required for FEIS	Not Req'd for FEIS	Rationale for Change
28	~	6	Aquatic Environment	KIA	~	~	~	IR-16	Sabina commits to providing the appropriate justification for design criteria adopted for any water management structures at Lytle and Occurrence Lakes and to demonstrate a consideration for whether or not contingency plans are warranted within the FEIS.		X	George Property is removed from Final EIS.