

Schedule "B"

Table of Environmental Commitments Ramona Creek Power Project

Conditional Water Licence: C131286 Water File: 2002919 Land File: 2409421

No.	Category	Commitment	Documentation with Implementation details
1	Geotechnical Risk	A detailed Terrain Stability Assessment (TSA) or geotechnical assessment will be completed in all high risk areas (Class IV Terrain) prior to undertaking construction in those areas. The results of those assessments will be used to inform appropriate project redesign and/or mitigation activities.	CEMP
2	Stream Channel Morphology	Operations shall include measures to ensure sediment and large wood are transported past the Ramona Creek and Marten - s-p'il-us Creek headponds as soon as enough material has accumulated to facilitate transport and sufficient flows are available.	Sediment Management Plan (OPPR) OPPR - Ramona Lake Project
		These operations shall be outlined in a sediment management plan that specifies sluicing regime and sluicing monitoring. The Ramona Creek and Marten - s-p'il-us Creek sluice gates should be opened during the releases to utilize natural flow energy. High or flushing flows may also be released by the Ramona Lake project to specifically facilitate sediment and wood transport.	
3		The OEMP shall include initial geomorphic surveys, as well as a survey during year 10 of operations.	OEMP
4	Water Quality	A consolidated table summarizing all water quality and quantity monitoring activities, including locations, frequencies and parameters, to be undertaken during the construction phase shall be provided to the Water Manager for approval prior to starting instream construction activities.	СЕМР
5		A consolidated table summarizing all water quality and quantity monitoring activities, including locations, frequencies and parameters, to be undertaken during operations shall be provided to the Water Manager for approval prior to LTCD will be issued.	OPPR
6		All contact- or process-water will meet BC Water Quality Guidelines or FLNRO approved site specific criterion to prevent undue harm to aquatic resources, unless otherwise accepted by the IEM. The Engineer IE must be notified by the IEM prior to the release of process water that does not meet BC WQG or site specific objectives.	CEMP, OPPR

Suite 200, 10428 - 153 St Surrey BC V3R 1E1

Phone: (604) 586-4400 Fax: (604) 586-4444

Schedule "B" Conditional Water Licence: C131286 Page 2

No.	Category	Commitment	Documentation with Implementation details
7	Alteration due to Instream Flow	Flow will be continually provisioned throughout the day (i.e., no hydropeaking) to avoid large sub-daily changes to fish habitat quantity and connectivity in the downstream reach.	OPPR
8	General	The licensee will within 60 days of the issuance date of this licence provide the Water Manager with a tabulated list of all mitigation and compensation measures as described in "Narrows Inlet Hydro Project Upper & lower Ramona components: Updated Aquatic Environmental Assessments", dated April 25 2016 which are not already included in the items 1-7 above and ensures their adequate implementation.	

Remko Rosenboom Water Manager

Dated at Surrey, British Columbia, this 14th day of November, 2016