

**9.2-2 North Milne Lake Dam
(Ministry of Natural Resources)**

Issue Objective	Selected Option				Rationale for Selection
	Target/Existing Voluntary Constraint	Strategy	Benefits	Conflict or Concern	
Fisheries:	-dam is non operational at present and has been operated basically as a weir structure for decades -maintain natural flow regime and head water level of 310.25 m - weir overflow level	-continue process for conversion of dam to a weir structure. Maintain current lake level	-natural flow regime -recreation -navigation	-none	
Navigation: -operate the dam to maintain current navigational lake levels	-maintain natural flow regime	-conversion to weir will maintain current navigational levels	-maintenance and operational cost savings	-none	
Recreation: -operate the dam to maintain current lake levels for recreational use	-maintain natural flow regime	-continue process for conversion of dam to a weir structure. Maintain current lake level		-none	
Flooding:	-maintain natural flow regime -low flood potential	-continue process for conversion of dam to a weir structure. Maintain current lake level		-none	
First Nations: -No issue identified to date	-none				
Cultural Heritage: -No issue identified to date	-none				
Erosion: -No issue identified to date	- none				
Wildlife: -No issue identified to date	- none				
Economics: -No issue identified to date	- none				
Public Safety: -safety measures will be implemented or maintained as required currently and after conversion to weir	-the dam is operated as a weir with a normal operating range 310.30 - 310.60 m				
Power Generation: -not operated for power production - small drainage area	-the dam is operated as a weir with a normal operating range 310.30 - 310.60 m				
Natural Flow Regime*: -operate the dam to reflect a natural flow regime	- the dam is operated as a weir with a normal operating range 310.30 - 310.60 m				Option 1 selected as it currently reflects a natural regime.