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Jericho Site Stabilization Project- Amendment

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۵٬۵۵۵ کا ۲۰۲۵ کا ۱٬۵۵۵ کا ۵۰

Period of operation:

የ45,**₽**∇50°425**L**₹04;

Λ⊂√ባ،PL۲_ℓ:

New

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6/5/2017 9:48:40 AM

from 2017-07-01 to 2019-01-01

from 2017-07-01 to 2019-01-01

Michael Westlake

INAC

10th floor, 25 Eddy Street Gatineau QC K1A 0H4

Canada

♪ቴ∟♪ሰº: 819-639-7344, ለЬ₹゚┛°:

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The following are two proposed modifications for the Jericho Site Stabilization Project: 1) INAC on behalf of DFO proposes to remove the jetty which is in Carat Lake. The objective of this is to create approximately 1,207 m2 fish habitat of Carat Lake through the development of an underwater rock shoal by excavating the existing causeway to at least 2 meter below normal summer water levels. All infrastructure associated with the water intake jetty will first be removed before excavations will commence. The reclamation of the causeway will be based on Tahera Diamond Corporation's design plan found in their Closure and Reclamation Plan Update Report (April 2007) which is attached for reference. In the report, the causeway is suggested to be "cut to 2m below the normal summer water level from the northern extent back to a water depth of 3.5m. From 3.5m water depth to 1m the causeway will taper up. The reclaimed causeway will intersect surface near the shoreline." This work will be conducted between July 1 to Aug 31 so as to not have any adverse impacts on the aquatic ecosystem. To isolate the jetty from the lake during the construction, silt booms and/or silt curtains will be used as sediment and erosion control measures. Additional sediment and erosion control measures that will be considered during in water workings are available on the DFO website at http://www.dfompo.gc.ca/pnwppe/measures-mesures/measures-mesures-eng.html . A qualified biologist or environmental inspector will be on site during all in-water restoration/construction works . 2) As a contingency measure to aid in the removal of the frozen core West Dam, explosives may be used. The details of this can be found in the attached document prepared by Outcome Consultants and Rowes Construction.

DAÅበጋ^c: This project does not fall within the boundaries of a french speaking region. Should this be an issue INAC will get french translation of our project summary.

 $\Delta \omega^{\iota} \cap \mathcal{I}^{c}$: Summary sent to translation Inuinnaqtun: Summary sent to translation

Personnel

Personnel on site: 500 Days on site: 180 Total Person days: 90000

Period of operation: from 2017-07-01 to 2017-09-30

Proposed term of operation: from 2017-07-01 to 2019-01-01

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Jericho	Site Cleanup/Remediation	Crown	same as original application: "16UN052 Jericho Site Stabilization Project"	same as original application: "16UN052 Jericho Site Stabilization Project"	same as original application: "16UN052 Jericho Site Stabilization Project"

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۵۹۵-۱۳۵۱ کو د ۲۶ می اور ۲۵ می اور ۱۳۵۱	Land-Use Permit	Active		
የጋ, ታ ሥሀ	Access to IOL	Applied, Decision Pending		
عمي ١٩ ١٩ حد ١٩ ١٩ عرف	Water Licence	Active		

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explosives	40,000kg maximum	n/a	removal of frozen core West Dam
all other equipment has been previously approved under "16UN052 Jericho Site Stabilization Project"	n/a	n/a	remediation/site clean-up

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Please see original application: "16UN052 Jericho Site Stabilization Project"

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	PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Linnology	W. den constitution of the	water quanty	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Veoetation	Wildlife, including habited and migration nations	Without, metaoling matrial and migration parterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
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Project Map

