

Environmental Protection Operations
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Richard Dwyer
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via email

RE: Pacific Exploration Ridge Ltd- 2BE- KAZ/TR/F1 – Uranium Exploration Plan

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Pacific Ridge Exploration Ltd has submitted a Uranium Exploration Plan as a requirement of Part F, Item 1 of water license 2BE-KAZ0609.

Environment Canada has no concerns with the proponents Uranium Exploration Plan. EC would like to remind the proponent that they shall not deposit, nor permit the deposit of any fuel, chemicals, wastes or sediment into any water body. According to the *Fisheries Act*, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.

It is therefore recommended that the proponent use a properly constructed sump for the disposal of drill cuttings, sludge and return water instead of relying on a natural depression to ensure no impact to the surrounding environment. Further, EC reminds the proponent that all sumps are to be located at least 30m above the high water mark and all sumps are to be back-filled and contoured to match the natural landscape.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4631 or by email at cindy.parker@ec.gc.ca.

Yours truly,

Original signed by

Cindy Parker
Environmental Assessment Technician

cc: (Colette Spagnuolo, Environmental Assessment & Contaminated Sites Specialist, Environment Canada, Iqaluit)