

6. Water Use

To obtain water	_____	Flood control	_____
To cross a watercourse	_____	To divert water	_____
To modify the bed or bank of a watercourse	_____	To alter the flow of, or store water	_____

Other (describe): To discharge treated water from the new decline and place waste rock on an existing waste rock pad. Discharge of treated water to the Polishing Pond, and discharge from the pond.

7. Quantity of water involved (litres per second, litres per day or cubic meter per year, including both quantity to be used and quality to be returned to source.

None.

8. Waste deposited (quantity, quality, treatment and disposal)

Discharge of treated decline water, amount dependent on rate of inflow. .

Approximately 6,000 m³ of waste rock will be placed on a surface pad.

9. Other persons or properties affected by this Undertaking (give name, mailing address and location. Attach a list if necessary.

No persons or properties affected directly by this undertaking

Interested parties: Nahanni Butte Dene Band, Lidlii Kue First Nation, Deh Cho First Nations, Parks Canada

10. Predicted environmental impacts of Undertaking and proposed mitigation.

Produced water will have low metal content, much lower than present 880 m level drainage. Waste rock will not be mineralized and will have a high neutralization potential. Leachate is expected to be benign.

11. Contractors and sub-contractors (names, addresses and functions). Attach a list if necessary.

Procon may be the mining contractor, but this is subject to bids.

12. Studies undertaken to date. Attach a list if necessary.

As for the original application, and the reports submitted in fulfillment of licence conditions.

13. Proposed time schedule.

Start date: September 9, 2019 Completion date: September 9, 2024

Name (print): David Harpley



Signature: _____

Title (print): Vice President, Environment & Permitting Affairs

Date: April 22, 2019

FOR OFFICE USE ONLY

Application Fee Amount: \$ _____ **Receipt No:** _____

Water Use Deposit Amount: \$ _____ **Receipt No:** _____