

5 March 2022

Mason Mantla, Chair
Wek'èezhii Land and Water Board
#1, 4905 – 48th Street
Yellowknife, NT, X1A 3S3

Re: Intent to Move Meteorological Station

Dear Mr. Mantla

Arctic Canadian Diamond Company Ltd. (Arctic) is intending to re-locate the meteorological station which measures evapo-transportation. According to the most recent version of the Water Licence #W2020L2-0004, Part C – Other Monitoring Requirements, it states that the Licensee shall submit to the Board for approval, the location, methods, and frequency for measuring and recording the meteorological data identified in the Item 1.

Currently, the meteorological station is located at Polar Lake (Figure 1). Historically, there have been many access issues at this location. There is no access by road or truck to this location, and therefore, the station can only be accessed by helicopter. The current location is also a high traffic area for grizzly bears, which has restricted access to the station in years past.

Arctic believes that moving the meteorological station to this new location at North Panda Lake (Figure 1) will allow easier access, resulting in the successful collection of consistent data. North Panda Lake is in the same approximate area as Polar Lake, with a rough distance of 500 meters between the two locations. This new location will be accessible by truck, meaning that the site team will not be dependent on the availability of a helicopter and suitable flying conditions to visit the station. It will also allow the site team more flexibility to visit the station in case of unforeseen circumstances throughout the day (i.e., grizzly bear in proximity, called away to respond to environmental issues, etc.).

Arctic trusts that you will find this information to be clear and informative. Should you have any questions, please contact Todd Swenson, Senior Advisor – Environmental Operations, at todd.swenson@arcticcanadian.ca or 867-880-4400 ext. 2293.

Sincerely,

Original signed by Laura Pacholski

Laura Pacholski

Team Lead – Environmental Management and Monitoring

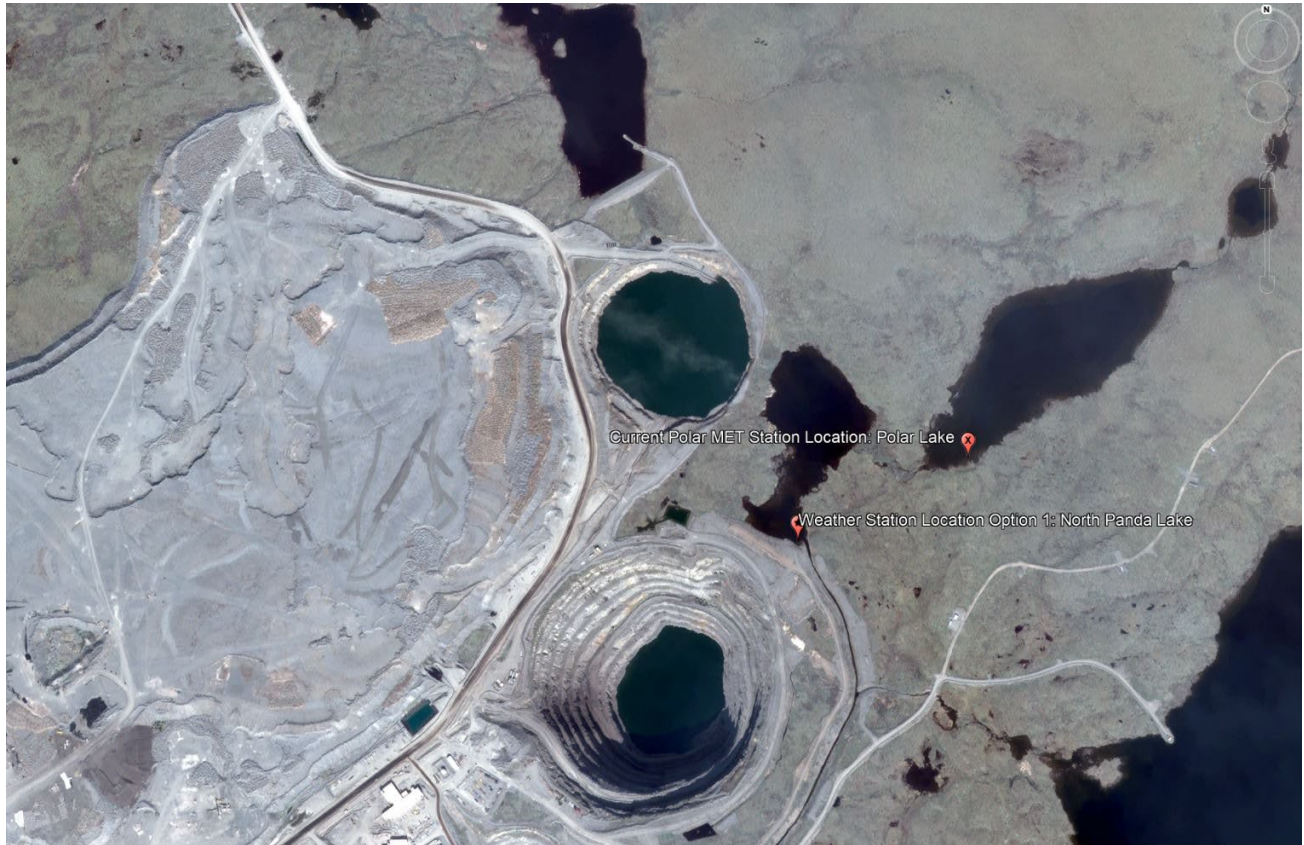


Figure 1. Current and proposed new locations of meteorological station.

References:

WLWB. 2021. *Water Licence #W2020L2-004*. Prepared by the Wek'èezhii Land and Water Board.

Record # HSE RCD ENV 1639

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