

Rio Algom Mining LLC

February 1, 2022

Mr. Thomas Lancaster
Nuclear Regulatory Commission
Mail Stop T-A10
Washington, DC 20555-0001

Re: **Ambrosia Lake Facility**
License SUA-1473, Docket No. 40-8905
License Condition #34
Groundwater Stability Monitoring Report, Second Half of 2021

Dear Mr. Lancaster:

Pursuant to Condition 34 for License SUA-1473, attached is the *Rio Algom Mining LLC Ambrosia Lake West Facility Groundwater Stability Monitoring Report, Second Half of 2021*. This report describes the results associated with the groundwater stability monitoring plan established by Amendment #56.

A digital copy of the report is also included in the package. One hardcopy of the report is being provided to you and one hardcopy is being provided to NRC Document Control. Electronic copies of the report will also be delivered by email attachment and/or file share to you, Anne Maurer and Amber Rheubottom (NMED), Bernadette Tsosie (DOE), Dana Ravelojaona (DOE contractor), and Mike Schierman (H3 Environmental).

If you have any questions or need additional information, please call me at (916) 947-7637.

Sincerely,
Rio Algom Mining LLC



Sandra L. Ross, P.G.
Manager US Legacy Assets

Attachment: As stated

cc: NRC Document Control (MD) – License SUA-1473, Docket No. 40-8905
NMED – Anne Maurer (email), Amber Rheubottom (email)
DOE – Bernadette Tsosie (email), Dana Ravelojaona (email)
H3 Environmental – Mike Schierman (email)

NM5501
NM55