

Rio Algom Mining LLC

June 22, 2023

ATTN: Mr. Thomas Lancaster
U.S. Nuclear Regulatory Commission
Mail Drop T5-A10
Washington DC 20555-0001

Subject: 2022 Land Use Survey
Rio Algom Mining LLC – Ambrosia Lake
License SUA-1473 - Docket No. 40-8905

Dear Mr. Lancaster,

In accordance with License SUA-1473 license condition 39, please find attached the 2023 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the former mill facility. No new land features or structures were identified in 2022.

If you have any questions or need additional information, please do not hesitate to call me at (916) 947-7637.

Regards,



Sandra L. Ross
Manager

Attachment: As Stated

cc – Original to Document Control
Anne Maurer, NMED
Kent Applegate, RAML

LAND USE SURVEY - 2023

RIO ALGOM MINING LLC AMBROSIA LAKE FACILITY

A survey was performed to ascertain the land use within two (2) miles of the Ambrosia Lake mill. In addition, the *Berryhill Ranch* was included within the scope of the survey.

Land use within two (2) miles of the mill is currently limited to:

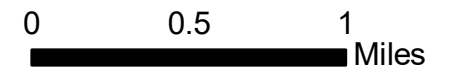
↳ Grazing land









↳ Utilities

The *Berryhill Ranch*, located approximately three (3) miles north-northeast of the mill, has intermittent occupancy.

No new land features or structures were identified in 2022.

The attached map indicates the various land uses within two miles of the mill.



-  Berryhill Ranch
-  Livestock Well
-  Two Mile Buffer from Former Mill
-  LTSM boundary
-  Mine Site Reclamation
-  Reclaimed Mill Site - DOE LTSM
-  Section 4
-  Utilities

Land Use Survey - 2022

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