

Rio Algom Mining LLC

June 15, 2018

ATTN: Mr. James Webb
Mail Drop T5-A10
Division of Decommissioning, Uranium Recovery, & Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852-2738

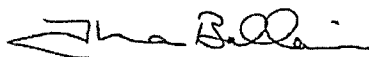
Subject: Rio Algom Mining LLC – Ambrosia Lake
License SUA-1473 - Docket No. 40-8905
2018 Land Use Survey

Dear Mr. Webb,

In accordance with license condition #39 of the above referenced source material license, please find attached the 2018 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the mill facility. No new land features or structures were identified in 2017.

If you have any questions or need additional information, please do not hesitate to call me at (209) 736-4803.

Regards,



Theresa Ballaine
Manager

Attachment: As Stated

cc – Original to Document Control
Kurt Volbrecht, NMED
Bernadette Tsosie, DOE
Kent Applegate, RAML

NMSSD1
NMSS

LAND USE SURVEY - 2018

**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:

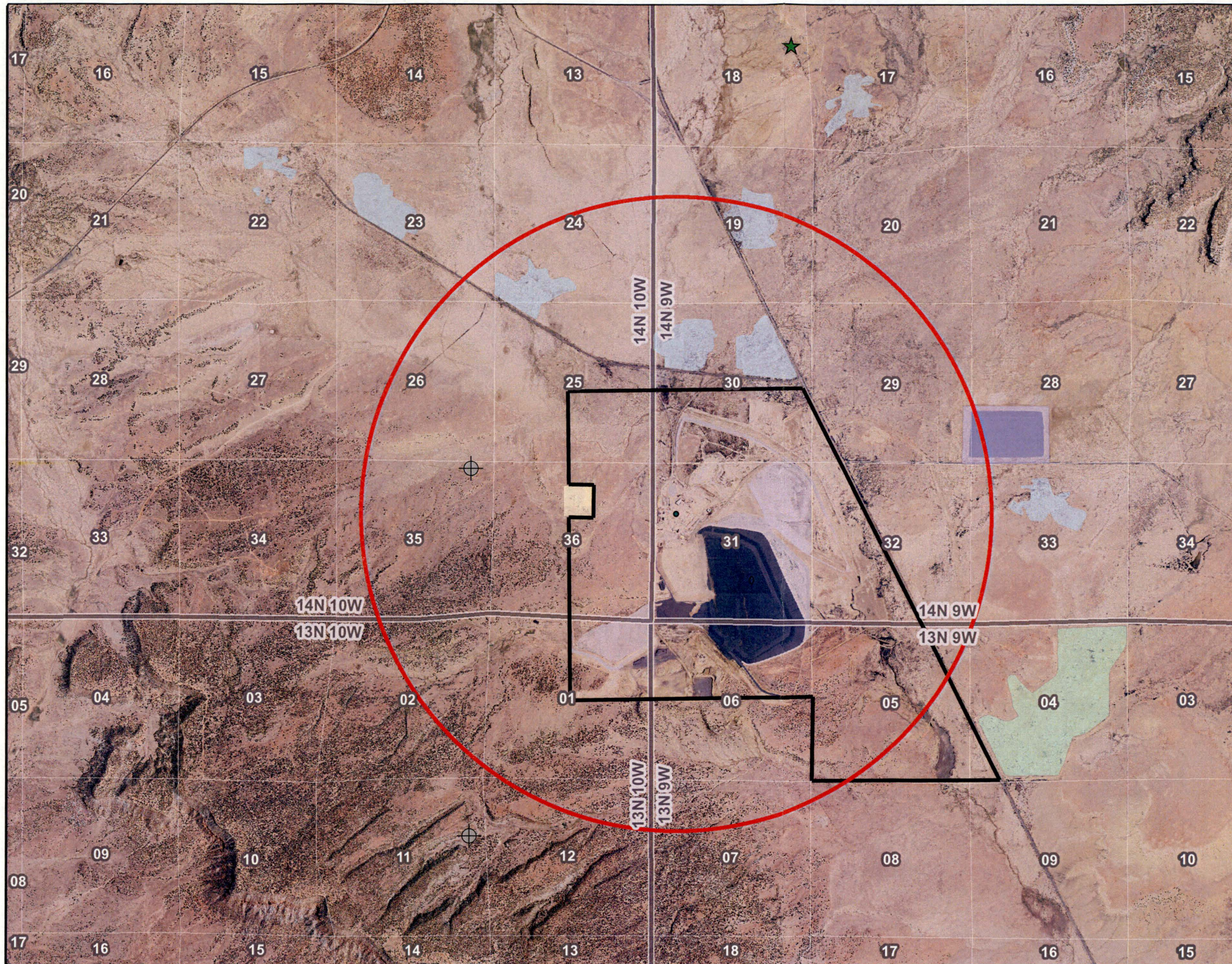
↘ Grazing land

↘ Utilities

The Berryhill Ranch, located approximately three (3) miles north-northeast of the mill, still remains vacant and is for sale.

No new land features or structures were identified in 2017.

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



0 0.5 1 Miles

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

Land Use Survey - 2018

Rio Algom Mining LLC.
 License SUA - 1473
 Docket 40-8905