

# Rio Algom Mining LLC

June 25, 2015

Mr. Tom McLaughlin, Project Manager  
U.S. Nuclear Regulatory Commission  
Mail Stop T-7-E18  
Washington, DC 20555

Subject: Rio Algom Mining LLC – Ambrosia Lake  
License SUA-1473 - Docket No. 40-8905  
2015 Land Use Survey

Dear Mr. McLaughlin,

In accordance with license condition #39 of the above referenced source material license, please find attached the 2015 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the mill facility. Mervin Reichle and family continue to own and occupy the Berryhill Ranch. No changes in land use have occurred since the last survey.

If you have any questions or need additional information, please do not hesitate to contact Theresa Ballaine at (209)736-4803 or [Theresa.Ballaine@bhpbilliton.com](mailto:Theresa.Ballaine@bhpbilliton.com).

Regards,  
**Rio Algom Mining LLC**

  
Anthony Baus

Attachment: As Stated

cc – Original to Document Control

NMSS01

## **LAND USE SURVEY - 2015**

### **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, occupancy of 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

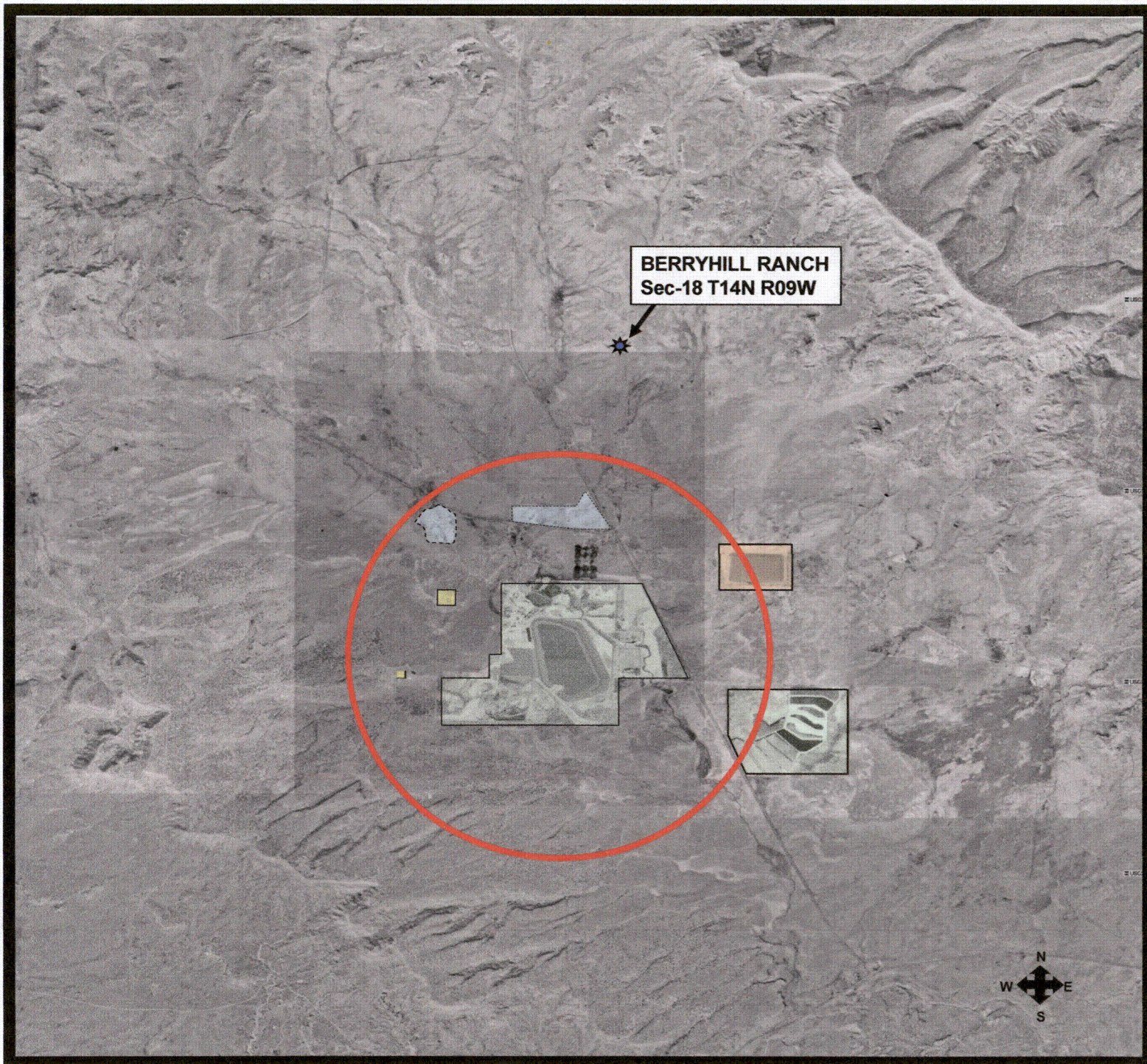
The Berryhill Ranch, located approximately three (3) miles north-northeast of the mill, is currently occupied. The high volume particulate air sampler located near Section 17 ventilation hole #4 is operational while the ranch is occupied.





The attached map indicates the various land uses within two miles of the mill as well as the location of the Berryhill Ranch.



**RIO ALGOM MINING LLC  
LICENSE SUA-1473 DOCKET 40-8905**

**LAND USE SURVEY - 2015**



-  Mill Area – Rio Algom Mining LLC, Ambrosia Lake Facility & Section 4 Ponds
-  Reclaimed Mine Sites
-  Utilities – PNM Ambrosia Lake Substation & Tri-State Taylor Substation
-  Reclaimed Uranium Mill Site – DOE LTSM Program

Surrounding lands that are not fenced are used for grazing on an intermittent basis.