

Rio Algom Mining LLC

P.O. Box 218, Grants, NM USA 87020 (505)287-8851

June 17, 2010

ADDRESSEE ONLY

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

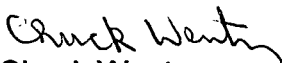
Re: **License SUA-1473**
Docket No. 40-8905
2010 Land Use Survey

Dear Mr. McLaughlin,

In accordance with license condition #39 of the above referenced source material license, please find attached the 2010 Land Use Survey for the Ambrosia Lake facility. The survey contains information regarding the land use within two miles of the mill facility. No changes in land use not affiliated with the site reclamation project occurred since the last survey.

If you have any questions or need additional information, please do not hesitate to call me at (505) 287-8851, extension 15.

Regards,



Chuck Wentz
Radiation Safety Officer
Environmental Department Supervisor

Attachment: As Stated

xc: T. Fletcher
file

NM5501

LAND USE SURVEY - 2010

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:

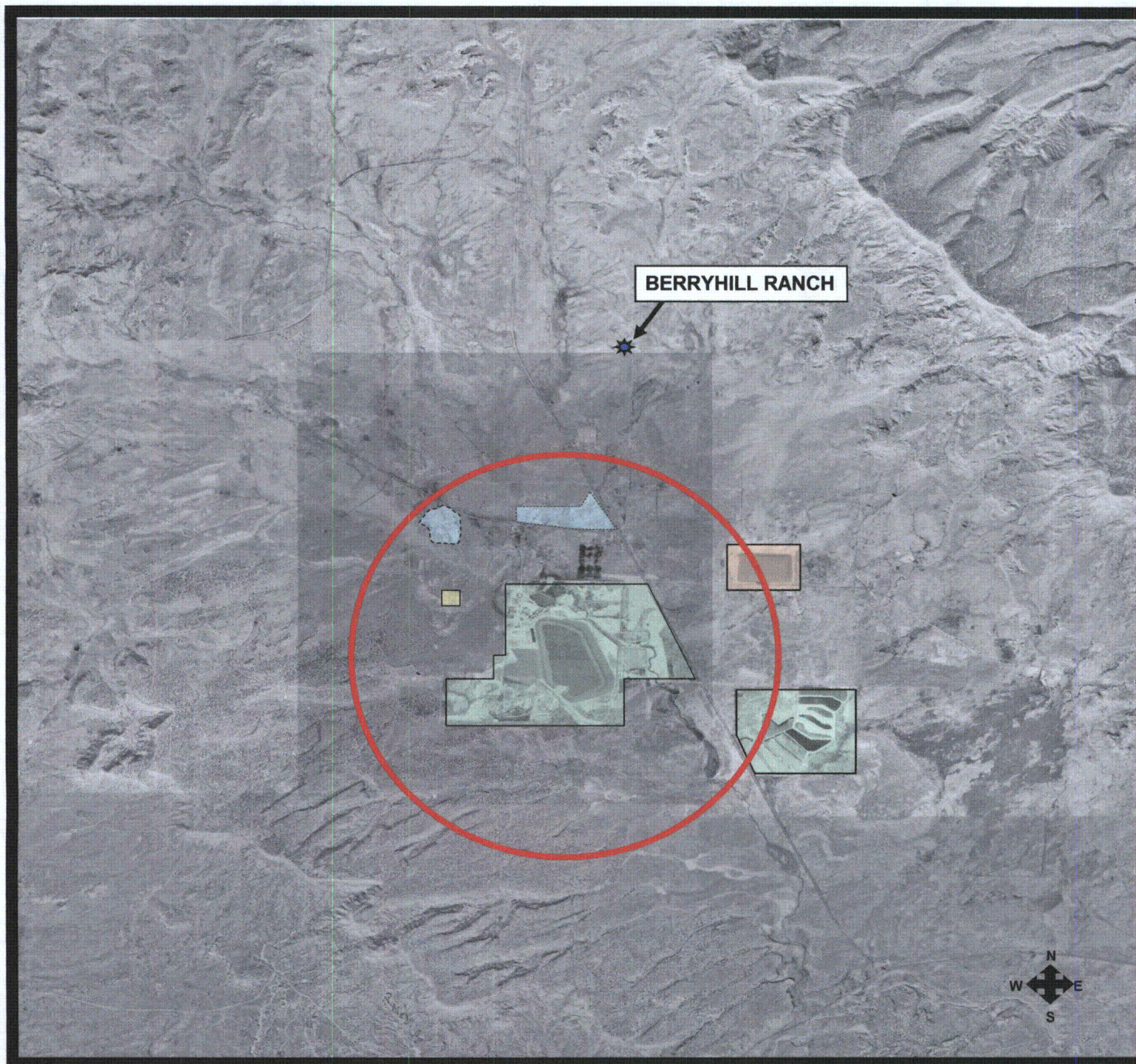
- ↳ Grazing land
- ↳ Utilities





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 - 2010



-  Mill Area
-  Reclaimed Mine Sites
-  Utilities
-  Reclaimed Uranium Mill Site – DOE LTSM Program

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