

---

# Nunavummi Qaujisaqtulirijikkut / Nunavut Research Institute

Box 1720, Iqaluit, NU X0A 0H0 phone:(867) 979-7279 fax: (867) 979-7109 e-mail:  
[mosha.cote@arcticcollege.ca](mailto:mosha.cote@arcticcollege.ca)

---

## SCIENTIFIC RESEARCH LICENSE

LICENSE # 03 045 10N-A

ISSUED TO: Colleen Prather  
AECOM Canada Ltd.  
17007-107 Ave  
Edmonton, Alberta  
T5S 1G3 Canada  
780 486 7000

TEAM MEMBERS: C.Prather,A.Mitchell,R.Carson,T.Hnatiuk

### AFFILIATION:

TITLE: Lupin Gold Mine Cycle 3 Environmental Effects Monitoring Investigation of Cause Study

### OBJECTIVES OF RESEARCH:

The Lupin Gold Mine is located on the west shore of Contwoyto Lake, Nunavut, approximately 300 km south-east of Kugluktuk and 80 km south of the Arctic Circle (65°46' N, 111°15' W). Mine construction started in August 1980 and was completed in March 1982. The mine was operated continuously from 1982 to 1998, 2000 to 2003 and 2004 to 2005. In the interim periods and after 2005, the mine went into care and maintenance. Ownership of the mine has changed many times but it is currently owned by MMG Resources Canada Inc. (MMG). Discharge of treated effluent began in September 1985 with discharges scheduled to occur between July and September of each year. Discharged effluent eventually reaches Contwoyto Lake via Seep Creek, Seep Creek Lake, unnamed creek, unnamed lake and Inner Sun Bay of Contwoyto Lake.

### TERMS & CONDITIONS:

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and by the Department of Culture, Language, Elders and Youth archeological sites terms and conditions 09YA006. These terms and conditions will form part of this licence.

### DATA COLLECTION IN NU:

DATES: July 01, 2010-September 01, 2010

LOCATION: Lupin Mine Site

Scientific Research License 03 045 10N-A expires on December 31, 2010

Issued at Iqaluit, NU on August 11, 2010



Mary Ellen Thomas  
Science Advisor

