



## **IZOK LAKE PROJECT**

**MAY, 2011**

# **LUP N2006C0027 EXTENSION REQUEST**

## **BRIEF NON-TECHNICAL DESCRIPTION OF THE IZOK PROJECT**

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## **PROJECT SUMMARY AND DESCRIPTION**

The Minerals and Metals Group (MMG) is a mining development company that has acquired the mineral rights for the Izok and portions of the Hood River property from Oz Minerals.

The Izok property is a VMS style poly-metallic deposit hosted in felsic rocks, the primary interest being its copper and zinc content. The property consists of three mineral leases and three claims. It is located approximately 300 km north of Yellowknife and is situated on both Crown and Inuit Owned Land (see figure 1).

The Izok Lake property has been well documented and explored by various groups over its 40 year history. Although activity in the region is documented since the 1960's, the first significant discovery was made in the mid-1970's by Texas Gulf. Since then, Izok Lake has played host to a number of interested groups, including Minnova and Inmet prior to the involvement of Wolfden and the subsequent series of takeovers that led the property to MMG.

MMG continues to test for extensions of the Izok resource, and follow up geophysical targets with exploration drilling.

The 2010 exploration program at Izok included a short diamond drilling campaign, as well as geophysics, mapping and sampling. 5 drill holes were completed. With the exception of one drill pad, all exploration drilling was carried out on ice over lake-bottom targets (see figure 2). 40 line km. of geophysical electro-magnetic survey, and 3000 gravity stations were completed.

The 2011 exploration program is designed to follow up on last season's drilling results and geophysical data, and will involve two diamond drills operating for a period of 6 months. Operations commenced in mid March. The early stages of the program will test lake-bottom targets from the ice, with the drills moving to land based targets later in the spring. During the winter drilling season, access to the area of operations is provided by a permitted ice road maintained by heavy equipment. With the arrival of spring, drilling operations will be supported by helicopter. Further ground geophysics, sampling and geological mapping are also planned. Geophysics will include surface and down-hole electro-magnetic surveys, as well as gravity work. Approximately 60 line km. of EM is planned and 8000 additional gravity stations. The camp is air supported by a gravel air strip, and there is a helicopter on station at all times. At peak activity, there will be up to 40 people onsite.

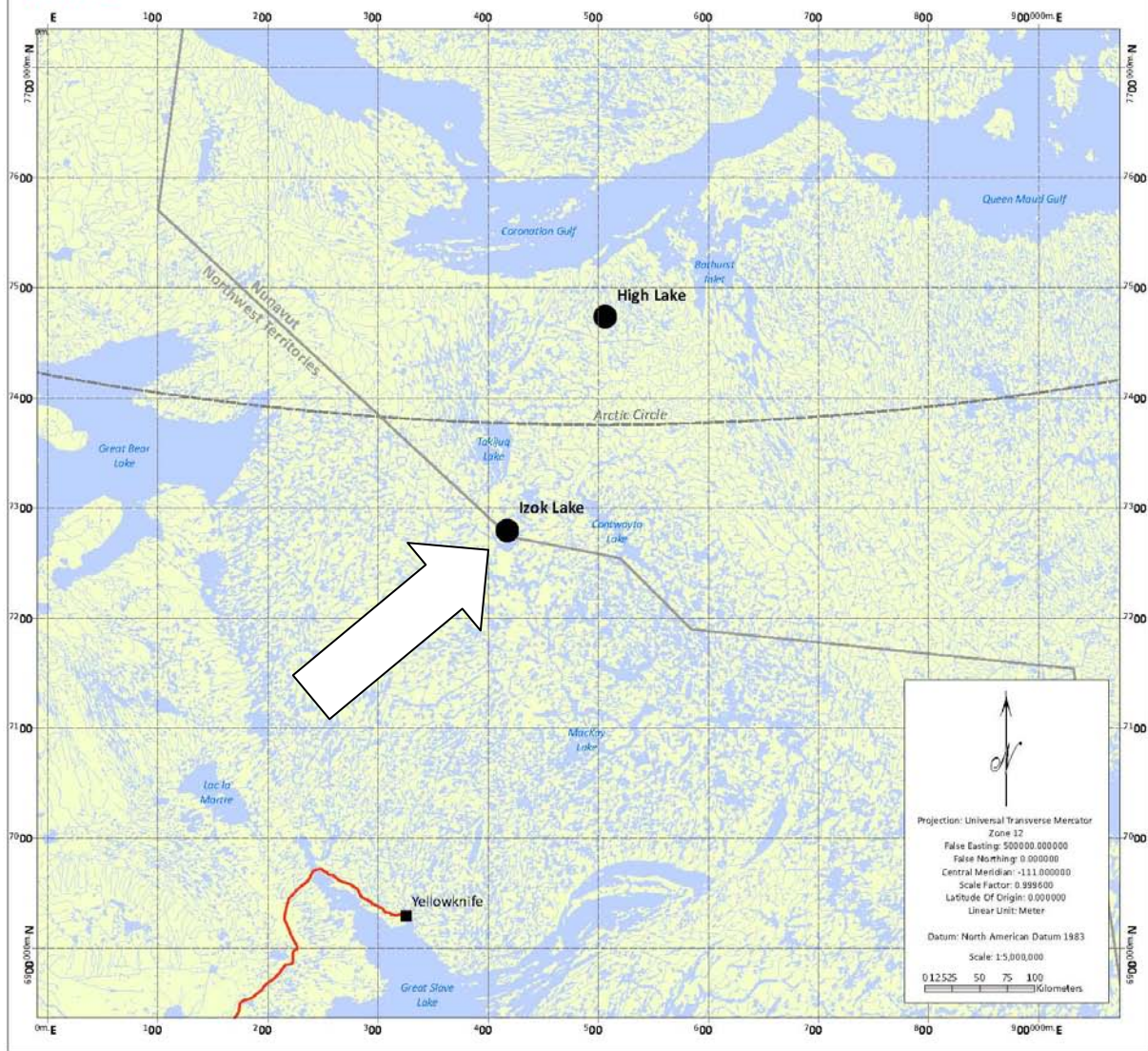
MMG would like to extend the current Land Use Permit N2006C0027 in order to continue to conduct exploration activities on the Izok Project. The activities outlined above remain within the scope of work originally permitted under this license, and the area of study has not changed.

Additional technical information can be provided on request, please do not hesitate to contact us if you have any questions or additional requirements.



## MMG | Minerals And Metals Group

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Figure #: 2010 Diamond Drilling.



## MMG | Minerals And Metals Group

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Projection: Universal Transverse Mercator  
Zone 12  
False Easting: 500000.000000  
False Northing: 0.000000  
Central Meridian: -111.000000  
Scale Factor: 0.999600  
Latitude Of Origin: 0.000000  
Linear Unit: Meter  
Datum: North American Datum 1983

Scale: 1:30,000  
0 125 250 500 750 1,000 Meters



- HEN-10-001 Diamond Drill Collar
- WS000001 Water Sample
- Escher
- Streams

### Legend

- Small Falls; Chutes
- Rapids; Falls
- Lake; Major Rivers
- Marsh; Swamp; Bog
- Sand; Raised Beaches
- Spot Elevation; Precise
- Contours