

## **CATEGORY B PROJECT DOCUMENTATION – SHACK LAKE PROJECT**

### **1.0 PROJECT DESCRIPTION**

Gerald (Jerry) Blakely plans to remove ~700 tonnes of black, brown, green syenite from a test site, as depicted on page 7 of the application report, to assess the marketability of the material as a dimension stone. The sample material excavated and removed from the site shall not exceed 700 tonnes and the excavated waste rock from the site shall not exceed 300 tonnes.

### **2.0 PROJECT RATIONALE**

If the testing of the material is determined to be positive in the early stages of the sampling project, then it is expected that less than half of the sample material and waste rock will be excavated under the Permission to Test Mineral Content. In this instance the proponent would file the Final Report for the Permission to Test Mineral Content and proceed to production under the Aggregate Resources Act.

### **3.0 CONSULTATION**

#### **3.1 Consultation Undertaken**

The applicant made initial contact by e-mail and letter with phone call follow-up prior to submitting the application to Test Mineral Content. MNM confirmed that there were no concerns with the project.

#### **3.2 Input Received**

OPRFN, PMFN, SNSMC-MNO and RSMIN had no specific values or concerns in the area of the project; each would like to be kept informed if project proceeds. The Town of Marathon is fully supportive of the project as per presentation to Town Council on 09/06/2014.

### **4.0 ENVIRONMENTAL EFFECTS**

The area has been previously disturbed by mineral exploration with stripping of bedrock and sampling under early exploration permit PR-13-10295. Elevation changes near test pits will remain similar to surrounding topography. Dust and noise effects are expected to be minimal as applicant has indicated that he will use diamond wire saw methods of extraction rather than explosives and heavy machinery.

### **5.0 ADVANTAGES AND DISADVANTAGES**

This project will provide temporary employment during the sampling phases, with potential for longer term employment if the site goes to production. If a number of these dimension stone projects proceed in the near future, a regional fabrication plant may become feasible, which would trigger broader employment and economic opportunities. There would be minor additional disturbances to the test site (i.e., less than 1 hectare).

### **6.0 ANALYSES**

#### **6.1 Mitigation Measures**

n/a

## **6.2 Alternative Methods**

n/a

## **6.3 Studies**

n/a

## **6.4 Future Effects Monitoring**

Site will be subject to inspection under O. Reg 308/12 and O. Reg. 240/00 and the Aggregate Resources Act if it proceeds to production.

## **7.0 CLASS EA REQUIREMENTS**

Notice was posted to ER; the proposal was reviewed by agencies, Town of Marathon and potentially affected Aboriginal groups.

## **8.0 APPENDICES**

Not applicable