

**Legend**

- ✕ Showings
- DDH, GM-34637 - 33960
- Trench, GM25883
- ✕ Outcrop, RP06
- ✕ Outcrop, GM25883
- Lac Sairs rock sample, Fieldex 2006; U ppm
- Stream geochemistry samples; Sigopt; U ppm
- Geochemistry samples; GM32993; U ppm
- ▲ Till samples, Fieldex 2006; U ppm
- Mag contours (SIGEOM)
- Radon, soil anomalies axes; GM36298
- Airborne Gamma Ray spectrometer anom.; GM25882
- Airborne radiometric anomalies, Thorium tot. count; GM50480

**Square Lake properties geology**

**LITHOLOGY**

- SYENITE
- GABBRO
- GNEISS INDIFÉRENCIÉ
- PARAGNEISS
- QUARTZITE

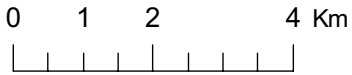
Sheffield deposit 2.27 mt  
0.14% Y<sub>2</sub>O<sub>3</sub>, 1.06% ZrO<sub>2</sub>

Matamec showing 0.9% REE, 0.4% Zr

Matamec showing 11.3% REE, 0.9% Y, 1.1% Zr

Fieldex showing 4.4% REE

Fieldex, Kipawa showing  
2.45% U<sub>3</sub>O<sub>8</sub>/1.6m, 5.1% Y/0.5m



**HEAVY RARE EARTH PROPERTIES  
GEOLOGICAL COMPILATION MAP**