

## Mineral Deposits not being Mined in the Southeastern District

### *Gold and Base Metal Deposits Not Currently Being Mined (1999)*

Name/Location	Mineral Deposit Inventory	Commodity	Reserves
<b>Ore Chimney Prospect</b> <b>Barrie Township</b>	MDI31C14SE-00142	Ag,Au ,Zn,Pb,	11,000 tons above 500ft level avg. 0.2oz Au, 5.64 oz Ag, 2%Zn, 1%Pb
<b>Macassa Nickel</b> <b>Limerick Township</b>	MDI31C13SE-00099	Ni ,Cu	2,000,000 tons @ 1%Ni, 0.25%Cu
<b>Renfrew Zinc (Renprior) Admaston Township</b>	MDI31F07NE-00063	Zn	16,000 tons @ 10.5%Zn to a depth of 30m
<b>Harvey Simon Prospect</b> <b>Lyndoch Township</b>	MDI31F03NW-00044	Cu, Fe, Zn	250,000tons1.1%Cu to350ft
<b>Clyde Forks Deposit</b> <b>Lavant Township</b>	MDI31F02SE-00064	Cu, Sb, Ag, Hg	60,000tons 0.67% Cu, 0.37%Sb, 0.03% Hg , 1.32oz/ton Ag
<b>Twin Lakes</b> <b>Methuen Township</b>	MDI31C12NW-00114	Ti	13.2 million tonnes of 21.7% TiO <sub>2</sub> , recoverable from open pit to –165 m, with rock:ore ratio of 0.54
<b>Grattan Deposit</b> <b>Grattan Township</b>	MDI31F06NE-00017	Fe	Proven – 3,639,600 tons to a vein depth of 363ft Indicated 9,099,000tons to a vertical depth of 600ft avg. 27.74% Fe
<b>Radenhurst-Caldwell Deposit</b> <b>Lavant Township</b>	MDI31F02NE-00012	Fe	Main lens 2000 ft long x 31.3ft wide contains 6,500tons per slope foot at grade of 32.77%Fe; 3 additional zones totaling 1,600ft in length avg17%,16.7% and 25.5% respectively

<b>Bessemer Deposit</b> <b>Mayo Township</b>	MDI31F04SE-00012	Fe	No.4 deposit 2,480,819tons @ 28.62% recoverable Fe
<b>Childs Deposit</b> <b>Mayo Township</b>	MDI31F04SE-00013	Fe	6,193,330tons @ 19.25% recoverable Fe
<b>Calabogie Magnetite Property</b> <b>Algoma Ore Prop. Ltd.</b> <b>Bagot Township</b>	MDI31F07SE-00009	Fe	Reserves of 45 million tons. 25% Fe to 500 feet and 28% Fe to 1,000 feet.
<b>Buckhorn Deposit</b> <b>Bagot Township</b>	MDI31F07NE-00069	Mo	Largest of numerous small lenses contains 1,500 tons @ 1%MoS2
<b>Bannockburn (Madoc Mining Company Ltd.)</b> <b>Madoc Township</b>	MDI31C12NE-00195	Au	225,000 T grading 0.267 opT Au
<b>Cooper Spruce Ridge Resources Ltd</b> <b>Elzevir Township</b>	MDI31C11SW-00044	Au, Talc	3 Mt @ 30-33% recoverable talc and 40,000 t @ 8 gpt Au
<b>Dingman Deposit</b> <b>Deloro Minerals Ltd.</b> <b>Marmora Township</b>	MDI31C12SE-00040	Au	7 Mt @ 1.8 gpt Au

## **Industrial Mineral Deposits Not Currently Being Mined\* (1999)**

\*(Table does not include nepheline syenite, trap rock, REE and dimension stone deposits.)

<b>Name/Location</b>	<b>Mineral Deposit Inventory</b>	<b>Commodity</b>	<b>Reserves</b>
<b>Globe Graphite Mine</b> <b>North Elmsley Township</b>	MDI31C16SE-00016	Graphite	500,000 t of approximately 7% graphite below mined out portion, to the 300 ft level.
<b>Hawley</b> <b>Ram Petroleum Limited</b> <b>Olden Township</b>	MDI31C10NW-00117	Wollastonite	2.5 Mt @ 32% wollastonite to a vertical depth of 75 metres
<b>Marmora</b> <b>Gitennes Exploration Inc.</b> <b>Marmora Township</b>	MDI31C12SE-00096	Wollastonite	450,000 t (open pit) @ 47% wollastonite, plus 680,000 t @ 39% wollastonite in a separate zone
<b>St. Lawrence</b> <b>Pacific Coast Mines Inc.</b> <b>Pittsburgh Township</b>	MDI31C08NW-00058	Wollastonite	9-11 Mt @ 43% wollastonite; 4-5 Mt @ 34% wollastonite
<b>Trudeau</b> <b>C. Roger Young</b> <b>Hungerford Township</b>	MDI31C11SW-00049	Calcite, Dolomite	4 Mt high-purity dolomite.  No estimate available for calcite zone.
<b>Verona-Kirkham</b> <b>Stewart Lake Resources Inc.</b> <b>Bedford Township</b>	MDI31C10SE-00023	Graphite	1.6 Mt grading 9.5% graphite in 2 separate zones.