The purpose of this project is to conduct an initial exploration of marble deposits present on claim blocks S1179295 and 1165404 (two blocks of two claims), Scadding Township, and claim block 1179252, (one block of four claims), Grigg Township, Sudbury Mining Division.

The work will consist of stripping selected areas of Sites #1 and #2, washing down the rock faces, and drilling and wedging out blocks weighing 1 - 2 tons. Certain blocks will be cut into smaller samples, and polished by a local stone processor, to gain initial insight into the stone's suitability as dimension stone. As Canada and the U.S. are net importers of marble, new discoveries of suitable stone may promote the development of dimension stone quarrying and processing in Ontario.

PROJECT SITE #1, GRIGG TOWNSHIP

010

Location and Access:

Claim block located approximately 35 miles north of Sudbury, Ontario, and and longitude 80° 52' W, latitude 47°00 N. See Map 1 (claim map) and Maps 2/(NTS sheet) for outline and project area.

To access the project area, follow Hwy 545 north of the town of Capreol, about 4 miles, and turn right onto a gravel service road maintained by M.J. Poupore Lumber Co.

Geology:

The target is the Espanola Formation limestone group, where the limestone has become marble.

The geology comprises the Bruce Group of sedimentary rocks, which is part of the Huronian Supergroup. The Espanola Formation strikes about 1 mile. The Bruce Formation is present to the west, and the Serpent Formation borders the east. The Espanola Formation trends north-south on the claim block.

The marble in the Espanola limestones has been known since W.H. Collins first mapped the Bruce Group in 1917, and which was extended in the 1930's and 40's to Parkin Township. These deposits are not difficult to prospect, as most of them are exposed as ridges faulted up from the forest floor anywhere from 20 to 75 feet. They are found wedged between the Bruce Conglomerate and the Serpent Formation.

PROJECT SITE #2, SCADDING TOWNSHIP

Location and Access:

Claims number S 1179295 and 1165404 are located approximately 3 miles east of the village of Skead, Ontario, and just west of the Wanapitei River, longitude 80 41' W and latitude 46 38' N. See Map 3 (claim map) and Map 4 (NTS Sheet) for project area.

## TECHNICAL SUMMARY REPORT

DECEMBER 17/1992

APPLICANT: THOMAS POUPORE

The two sites explored under this O.P.A.P. grant are in the Sudbury mining division, being claim block S1179252 in Grigg Township and claim block S1179295 in Scadding Township. Both blocks are accessible via summer roads. (see attached plans). The Grigg Township property is located approximately 35 miles north of Sudbury at longitude 47 00°N and latitude 80 52°W. The Scadding Township property is located approximately 3 miles East of Skead, Ontario at longitude 46 38°N and latitude 80 41°W.

Both the Grigg and Scadding Township properties contain a range of colours of marble from light grey through light green and light buff to dark green and black in the Espanola formation limestone group. The light grey and light buffs are dolomites whereas the other colours are calcites. The Espanola formation strikes at an azimuth of 030 with a dip of 80 to the east in Grigg Township and strikes East West with a dip between 75 and 80 South in Scadding Township.

Six stripped showings in Grigg Township have uncovered deposits of high quality calcitic dolomite.

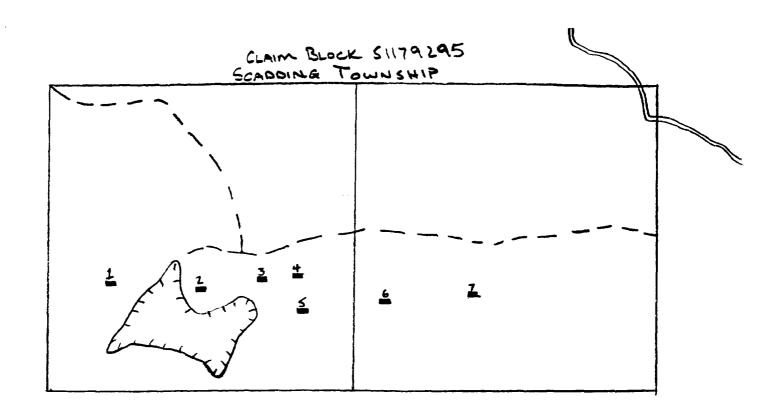
Of the 8 areas in Scadding Township, all have uncovered deposits of high quality calcitic dolomite. Ranging in colours from light buff to black.

Marbles from both of the areas are considered to be saleable commodities in the growing dimensional stone marketplace.

It is recommended that further stripping and removal of cap rock be completed to ascertain the ultimate viability of the areas followed later by removal of blocks for tile preparation. The two sites are considered to be of significant importance with respect to new discoveries of dimensional stone in Ontario.

Respectfully Submitted,

Thomas H. Poupore



LEGEND

10'x30' STRIPPED AREA

-- ROAD

POND

RIVER

SCALE: 1: 5000

CRIGG TOWNSHIP CLAIM BLOCK SI179252 12 13 14 15 LEGEND 1 10'x 30' STRIPPED AREA TRAIL SCALE: 1: 5000

MARIA

