ONTARIO GEOLOGICAL SURVEY

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Building Stones of Eastern Ontario

Southern Ontario

by

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P.W. Kingston

1985

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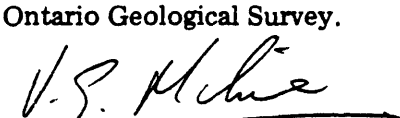

V.G. Milne, Director
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Foreword

In the past few years building stone, and in particular dimension stone has enjoyed a renewed acceptance as the preferred construction medium for a wide spectrum of uses ranging from fireplaces, floors, and feature walls in homes of distinction, to exterior cladding on landmark buildings. Its beauty, durability, and low maintenance costs mark stone as one of the growth sectors in the construction materials industry.

This inventory of building stone quarries in Eastern Ontario was made possible by a Canada Works - Section 38 job creation programme. Sponsored by the City of Cornwall and managed by the Ontario Ministry of Natural Resources, this project compiled detailed geological and production information on 243 past and present building stone producers. The report also contains a detailed geological analysis of granite and marble potential in the area of study. A comprehensive bibliography of building stone references in Eastern Ontario completes this report.

V.G. Milne
Director
Ontario Geological Survey

1985.04.16.

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Acknowledgements

Much of the work that went into this project was funded by a Canada Works - Section 38 and Ontario Ministry of Natural Resources (MNR) Job Creation Program. W.A. Knight sponsored the project for the City of Cornwall. Work program participants J.L. Barnard, R.D. Trotter and R. vande Kemp performed the compilation work, and K.L. Boyle and G.R.Fitzgerald performed clerical and cartographic duties respectively. C.P. Verschuren, primary author of the report was also a work program participant, but is presently a project geologist with MNR, working on building stone. V.C. Papertzian of the Tweed Resident Geologist's office also carried out a large part of the compilation. S. van Haaften supervised the project, co-ordinated the project objectives, and was instrumental in the preparation of this report.

T.W. Fletcher initiated this project and organized a training program and field trip for work program participants. P.W. Kingston, G. Minnes, D.W. Scott and M.A. Vos of MNR, and D. Richter of Hager-Richter Geoscience, Inc. gave very informative talks at the work program training session.

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BUILDING STONES OF EASTERN ONTARIO

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PART I

Introduction

This report contains a summary of building stone information acquired during the course of the Canada Works - Section 38 and Ontario Ministry of Natural Resources (MNR) Job Creation Program, "Building Stone Inventory". This project was sponsored by the City of Cornwall, but the work was carried out in the Kemptville and Tweed offices of MNR. MNR contributed technical expertise, staff time, and funding to the project.

Building stone is currently undergoing a revival for which improved techniques of cutting and polishing, and new methods of prefabricating building units are largely responsible (Vos, 1985). A marble cutting and finishing plant has recently opened in Cornwall, thus providing a new potential purchaser of quarried stone. Because of the increasing demand for building stone, it was decided to carry out a thorough inventory of Eastern Ontario stone and to outline exploration considerations.

Part 2 of this report describes exploration considerations for granite and marble dimension stone. It also discusses some information presented in geological reports with respect to dimension stone research.

Part 3 of this report contains a tabulation by township of all known past and present building stone producers in

Eastern Ontario, and some prospects. The table is keyed to the map "Building Stone Locations of Eastern Region, Ontario" (back pocket), and contains a summary of the information contained in a computer database and paper files located at the MNR diamond drill core library in Tweed. The files and database are described in detail in part 3 of this report. It should be noted that the files contain exhaustive information, some of which dates back to the 1800's. As with all drill core library data, use of these files by the public is encouraged.

Part 4 of this report is a list of references. Part 5 contains an index relating map numbers to townships and property names, which will allow the users to correlate map locations with the table in part 3.

PART II

GENERAL INTRODUCTION

Although the world dimension stone industry has remained relatively stable over the last 5-6 years (Allison 1984) the North American dimension stone industry, particularly in Quebec, has experienced substantial growth. This is primarily due to the modernization of processing facilities and to improved marketing strategies (Nantel, 1983). The new technology is bringing production and installation costs down, making natural stone more competitive with man-made materials, the costs of which have been steadily escalating due to increasing energy costs. There is also a noted trend of designers and architects toward long-lasting weather resistant building materials and a renewed appreciation of the aesthetic appeal of natural stone.

R.H. Singleton (1980), predicts an increase in demand for dimension stone at an average rate of 1.4% per year from 1978 to 2000, in comparison to an average 2.5% per year decrease in demand during the last 20 years. This trend reversal is based primarily on the fact that many alternate building materials, including concrete, aluminum, and steel which are energy intensive will rise in cost with increasing energy prices.

Eastern Ontario has had, and continues to support a large

stone industry. Commodities produced include roofing granules, terrazzo chips, slate products, flagstone, stone construction blocks, marble fillers, lapidary stone, crushed stone for various applications, ashlar, reconstituted stone as well as dimension stone. These products have been produced intermittently throughout Eastern Ontario from granite, marble, slate, sandstone, and limestone.

It is the recent growth potential in the field of dimension stone which sparked renewed interest in the rocks of Northern, Northwestern and Eastern Ontario. This interest has resulted in exploration programs being initiated by both the private sector and government agencies. A modern stone processing plant has been recently completed in Cornwall Ontario, which will have the capability of cutting both marble and granite panels and tiles. This company hopes in the future to process Ontario stone almost exclusively.

The purpose of this report is to discuss in some detail the nature of the rocks (granite & marble) of Eastern Ontario and provide information which will be useful to exploration programs directed at dimension stone in Eastern Ontario.

GRANITE POTENTIAL OF EASTERN ONTARIO

INTRODUCTION

If the sole criterion for supporting a large prosperous granite dimension stone industry is vast quantities of igneous intrusive rocks, Eastern Ontario should be a major

producer. However, the simple presence of these rocks, while essential, is only one criterion. The rocks must also possess qualities which include a) marketable colours and textures b) consistency of colour, grain size and texture, c) lack of deleterious minerals (e.g.: sulfides and some iron-magnesium silicates e) produce unweathered fresh surfaces f) meet the rigorous physical requirements of the building industry g) most importantly lend themselves to the extraction of large rectangular blocks in the order of 20 tons - somewhat less for monumental stone, (8'x 6'x 4').

COLOUR AND TEXTURE

Eastern Ontario hosts a large variety of igneous plutonic rocks encompassing the entire igneous compositional spectrum from ultramafic to felsic rocks displaying countless different colours and textures.

For the most part all colour ranges are available throughout Eastern Ontario.but pink granitic rocks are the most common. Darker shades of red appear to be more prevalent in the Kingston, Brockville, Gananoque,and Westport areas, as are coarse grained white granites (metasomatically altered by adjacent marbles). Brown shades of granite are common west of Brockville and in the vicinity of Madoc-Marmora, (e.g.: Deloro Granite and Gawley Creek Syenite).

Since the colour of an individual rock is solely dependant on the mineralogy, petrographic descriptions in geological reports and maps will aid in assessing the various colours

available in the area described. In felsic plutonic rocks the colour of the feldspars is largely dependent on the iron oxidation state and content (i.e.: whether the iron is present as magnetite or hematite). Higher concentrations of hematite correspond to deeper red shades. Syenite phases of granitic rocks usually possess darker shades due to the lower quartz content. In rough hand specimen, wet surfaces most closely duplicate the colour of the polished stone. Mafic rocks which appear to be dark green- brown on rough surfaces, often polish to an absolute black.

Fine and coarse textured rocks occur throughout Eastern Ontario although medium to coarse grained plutonic rocks are by far the more prevalent. Fine grained plutonic rocks are more common in the Kingston-Gananoque area than elsewhere in Eastern Ontario. Both felsic and mafic plutonic rocks offer fine and coarse textured varieties.

Colour, grain size and uniformity of texture controls the price and marketability of the stone, rather than physical properties such as strength, porosity, etc. (Allison 1984). It is important to note, however, that while certain colours command premium prices, the profit margin for the producer/ processor of these stones does not necessarily reflect the the higher prices obtained. For example, of the commercial granites, it is currently the darker brown and black varieties which command the highest prices. Unfortunately however, commonly a higher percentage of waste is produced in extracting stones of these colours, partly because a darker coloured stone shows up irregularities in textures more than lighter coloured stone, and a higher volume of stone must be produced to

fill a single uniform order (Allison 1984). Black granites, commonly anorthosites, gabbros and diabase, typically possess closely spaced joint patterns. In anorthosites.horizontal sheeting often becomes more abundant with depth, (in lighter coloured granitic rocks horizontal sheeting typically becomes more widely spaced with depth) and greatly increases quarry waste. Nantel(1983) quotes up to 90% waste in the Peribonca River Anorthosite deposits offsetting any price advantage.

The present growth potential in the dimension stone industry would suggest that there is room in the present market for new shades and textures of stone currently being produced, (e.g.:pink granites), and there is always room for entirely new colours and textures. The expert marketing of these stones is of great importance and will likely determine the success or failure of the producer of these stones.

In numerous applications of dimension stone colour and texture are of lesser importance. These include construction applications such as retaining walls, sea walls, bridge building, erosional control, curbstones, etc.

It is the authors' view however, that basic exploration should be directed at locating quarriable stone in large blocks (8'x 6'x4') at the initial stages of exploration, rather than attempting to duplicate stone of colours already well established in the dimension stone industry. Searching for one or two specific colours would greatly reduce the area of search and thus limit the possibility of finding stone which lends itself

to economic extraction.

A quarriable stone, possessing a somewhat less fashionable colour could prove to be viable if extracted inexpensively and offered at a competitive price whereas a deep red or black granite which is intensely fractured and or jointed is of no value as a dimension stone. Expert marketing strategies for new colours of stone are of great importance.

In conclusion, attempting to locate domestic equivalents of successfully marketed imported stone such as the expensive reds and blacks could prove to be very profitable, and thus should be investigated. Limiting exploration targets, however, to these types of stone would greatly limit the potential success of an exploration program.

PRIMARY IGNEOUS FEATURES

PRIMARY JOINTING

In extrusive rocks such as volcanic flows, features such as columnar jointing are commonly related to cooling. In plutonic rocks, cooling joints are not as easily recognized although the characteristic joint sets, two vertical and one sub-horizontal, were formerly attributed to cooling (Hills, 1972). Fracturing is most common in the outer shell of an intrusive body (Fig. 1).

Field examinations of various plutonic bodies in Eastern Ontario indicate a direct relationship between the grain size of the body and the degree to which it is fractured and or jointed.

Fine grained plutonic rocks such as shallow intrusions

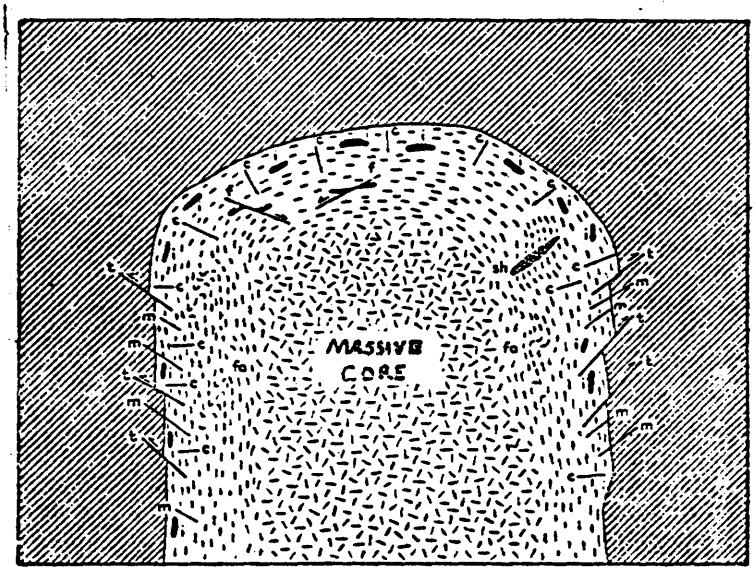

FIG 1 : Cross section of a hypothetical pluton. Section is parallel to strike of the linear flow structure. Short dashes are platy minerals; *i* = inclusion; *fo* = flexure; *sh* = shear filled with pegmatite or coarse granite; *c* = cross joint; *m* = marginal fissure; *t* = marginal thrust; *f* = flat-lying gravity fault. Billings , 1957.

and intrusive shells which cooled relatively rapidly, are usually more intensely jointed, while plutonic rocks with relatively slow cooling rates, (deep seated intrusions and intrusive cores displaying coarser grain size), are usually less deformed by primary jointing and fracturing.

OTHER PRIMARY FEATURES

Other primary features of igneous plutonic rocks which could seriously devalue or prohibit the extraction of a potential dimension stone, include lamellar flow structures, inclusions of wall rocks, variable mineralogy in alteration zones caused by the assimilation of wall rock, shearing, variolitic cavities, schlieren, and veining. These features preferentially occur along the outer shell or margin of a plutonic body which suggests that the cores of intrusive bodies offer better exploration targets. However, while these features are common, they are by no means ubiquitous and only locally detract seriously from a potential quarry site.

SECONDARY FEATURES

SHEETING DUE TO EROSIONAL UNLOADING

Secondary horizontal jointing, commonly referred to as sheeting, is seen in plutonic rocks of Eastern Ontario. During erosional unloading upward extension of the rock becomes easier, forming joints normal to the direction of unloading, resulting in sheeting parallel to the erosional surface. (Hobbs, Means, Williams, 1976).

(See Fig. 2)

Exfoliation of plutonic rocks into very thin sheets concentric with the outer surface may resemble, and be related to sheeting but is primarily due to weathering. (Hills, 1972). The outer layers of the rock are expanded by the hydration of the primary mineral constituents, increasing in volume and pulling the layers apart. This type of exfoliation is particularly common in glaciated regions and areas subject to freeze-thaw action.

Sheeting of granitic plutonic rocks is most prevalent on or near the surface, and generally becomes more widely spaced with depth. It may remain prominent to depths of several hundred feet. Nantel, 1983, suggests that in some anorthositic rocks horizontal sheeting increases with depth.

The most important feature of sheeting in reference to dimension stone exploration is suggested by Hills(1972), who stated that sheeting is most strongly developed in granites that are relatively free from primary joints, because the stresses causing sheeting cannot be taken up by movements on already existing primary joints.

In conclusion granites which are thinly sheeted or exfoliated on surface, and on initial observation would not allow the extraction of large quarry blocks, should still be closely investigated at depth as potential dimension stone sites. Commonly, sheeting becomes less prevalent with depth so that stone quality may improve. However, a stone free of primary joints on surface may unexpectedly show intense

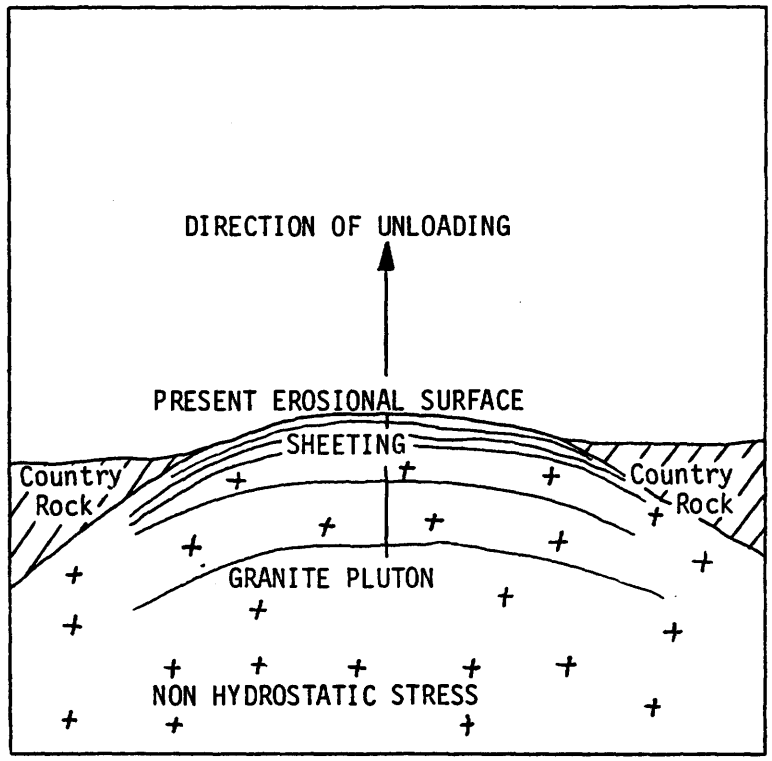

Figure 2 Sheeting

Erosional unloading of country rock has resulted in granite being exposed at earth's surface and the development of sheeting and exfoliation-decreasing with depth.

sheeting at depth.

Many of the granites which are or have been exploited for dimension or monumental stone in Vermont and elsewhere are capped by a well sheeted horizon. In many cases, if it were not for the exploitation of the sheeted cap rocks in the early history of these areas for use as rough stone building blocks, the underlying rocks suitable for dimension and monumental stone might not have been discovered.

JOINTS DUE TO FOLDING

Jointing due to regional and local folding occurs when unbalanced stresses are applied to brittle or semi- brittle rocks. However, the interpretation of the effects of folding on jointing-faulting on a local and regional scale in terms of dimension stone exploration in Eastern Ontario is tremendously complex.(See Fig. 3) and beyond the scope of this present report. The Precambrian rocks of Eastern Ontario were intensely folded and refolded during several periods of regional deformation, so emphasis should be placed on delineating plutonic rocks which were a) emplaced late in the tectonic history or post-dated regional deformation b) deformed in an environment in which the prevailing temperature and pressure conditions allowed plastic deformation (ie. orthogneiss), as opposed to brittle deformation of plutonic and country rocks.

This topic is further discussed in the section below.

SECONDARY JOINTING

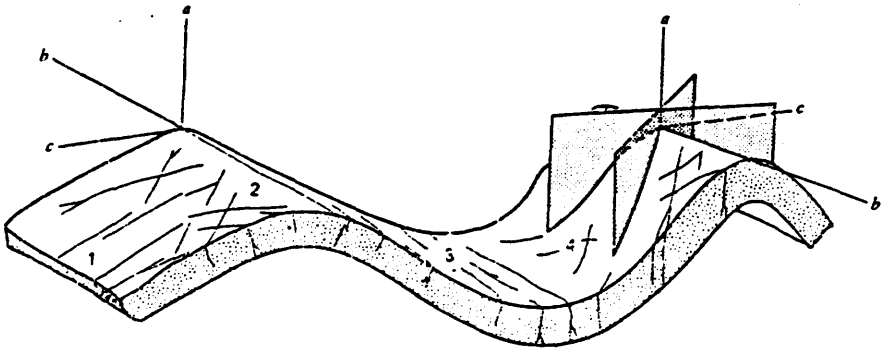

FIG. 3a: Jointing Due to Folding

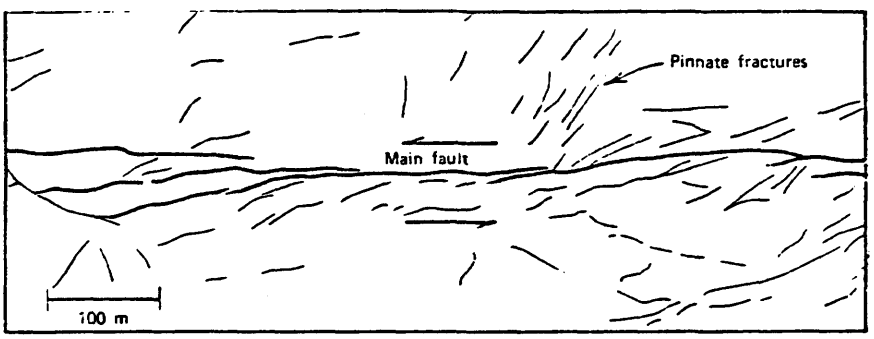

FIG. 3b: Pinnate Fracture Pattern Associated with Faulting

Hobbs, Means, and Williams, 1976.

REGIONAL METAMORPHISM AND TECTONISM

Quebec is the main Canadian producer of construction granite, accounting for nearly 90% of total production (Nantel, 1983). Commercial granites of the Grenville Tectonic Province account for more than 50% of the quarries presently being exploited, and offer the largest variety of colours and textures such as pink, pinkish grey, brown, green and black with massive to gneissic textures. The rest of the quarries are primarily located in the Appalachians of Quebec where light grey to white granite deposits of post Middle Devonian age are quarried. Only a few quarries are exploited intermittently in the Abitibi region of the Superior Province , however, this region is considered to bé of high potential for commercial granite, (Nantel, 1983).

A preliminary investigation of the regional geological setting of the commercial granite deposits of the Grenville Province in Quebec indicated that by far the majority of commercial granite deposits lie within the subprovince described as the Central Granulite Terrain by Wynne-Edwards, (1972). These stone producing areas are located at or near Riviere-a-Pierre, Rousseau, Saint-Ubald, Roberval, Alma, Saint Nazaire, Chicoutimi, Saint-Alexis-des-Monts, Saint-Didace and Saint-Gabriel. Only one granite producing area, at Grenette, was identified within the Central Metasedimentary Belt Subprovince. This area produces a pink aplitic granite which cuts local gneissic rocks. One quarry in the Baie Comeau Subprovince produces a homogeneous pink

granitic gneiss. (See Fig. 4)

The Central Granulite Terrain is characterized by regional metamorphism to granulite facies, and the presence of large bodies of anorthosite, intruding both basement and Grenville supracrustal rocks. In contrast the Central Metasedimentary belt of Eastern Ontario is characterized by greenschist to upper amphibolite facies metamorphism reaching granulite facies only along the Frontenac Axis, and by the predominance of rocks of the Grenville Supergroup. (See Fig. 5)

It appears that Quebec commercial granite deposits preferentially occur in areas of granulite facies metamorphism, at which temperature and pressure conditions can result in partial or complete melting of the constituent rocks. If a complete melt is formed, cooling will yield a rock with typical igneous features, and where such melts become intruded, granitic massifs are emplaced with minimal resistance of the country rock, and therefore are not subjected to great unbalanced internal and external stresses. There is minimal jointing and fracturing and the rate of cooling may also be slower in this environment, further reducing primary jointing.

Other granites may be formed by the solid state transformation of country rocks into massive homogeneous bodies as a result of high-grade metamorphism. These types of granite bodies are characterized by a conformable envelope of high temperature rocks with a gradational or diffuse contact.

It is the authors' opinion that granitic intrusions formed late during high grade regional metamorphism,

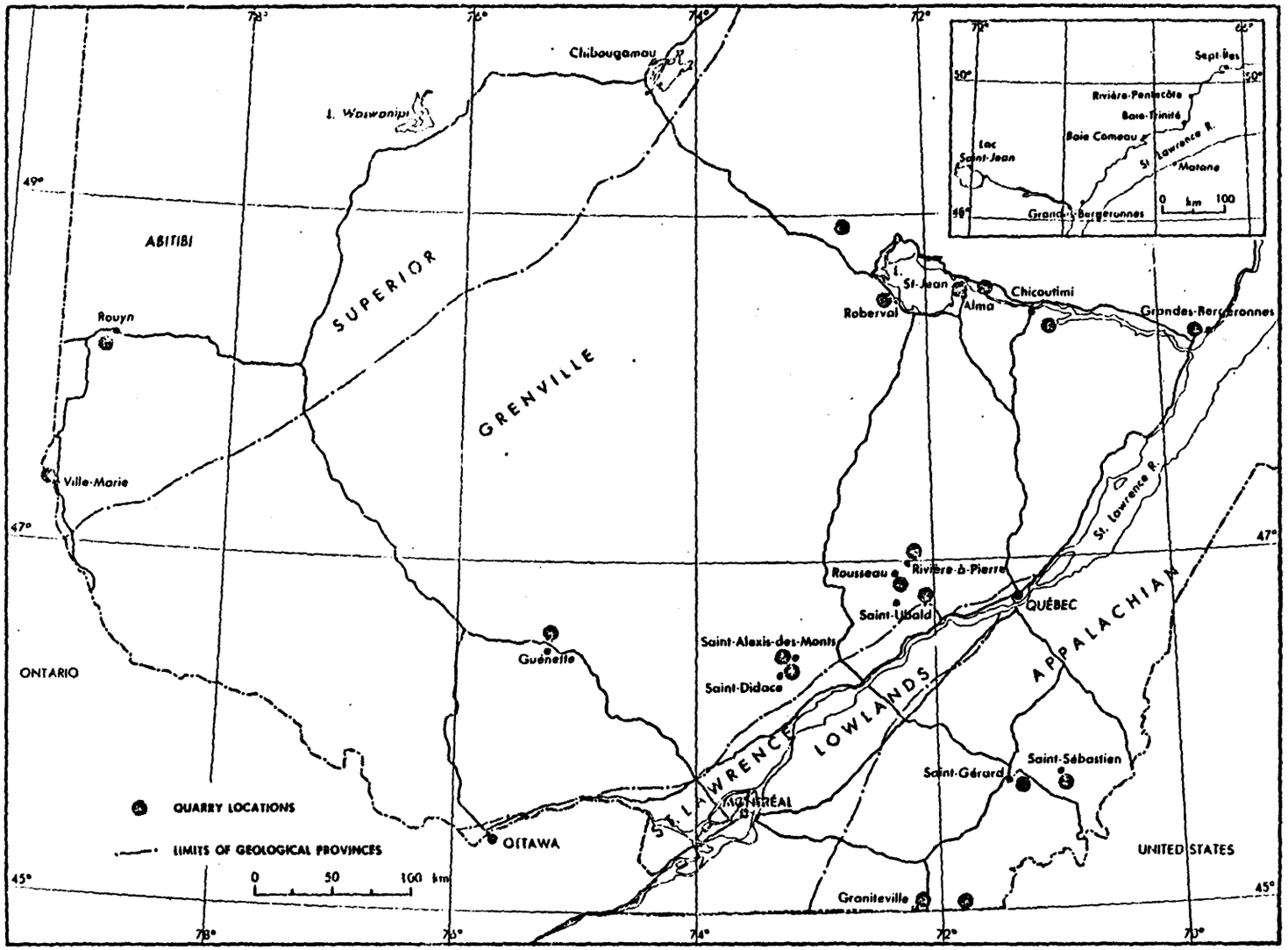

Fig. 4 *Location map of the main centres of extraction of commercial granite, Québec.* Nantel, 1983.

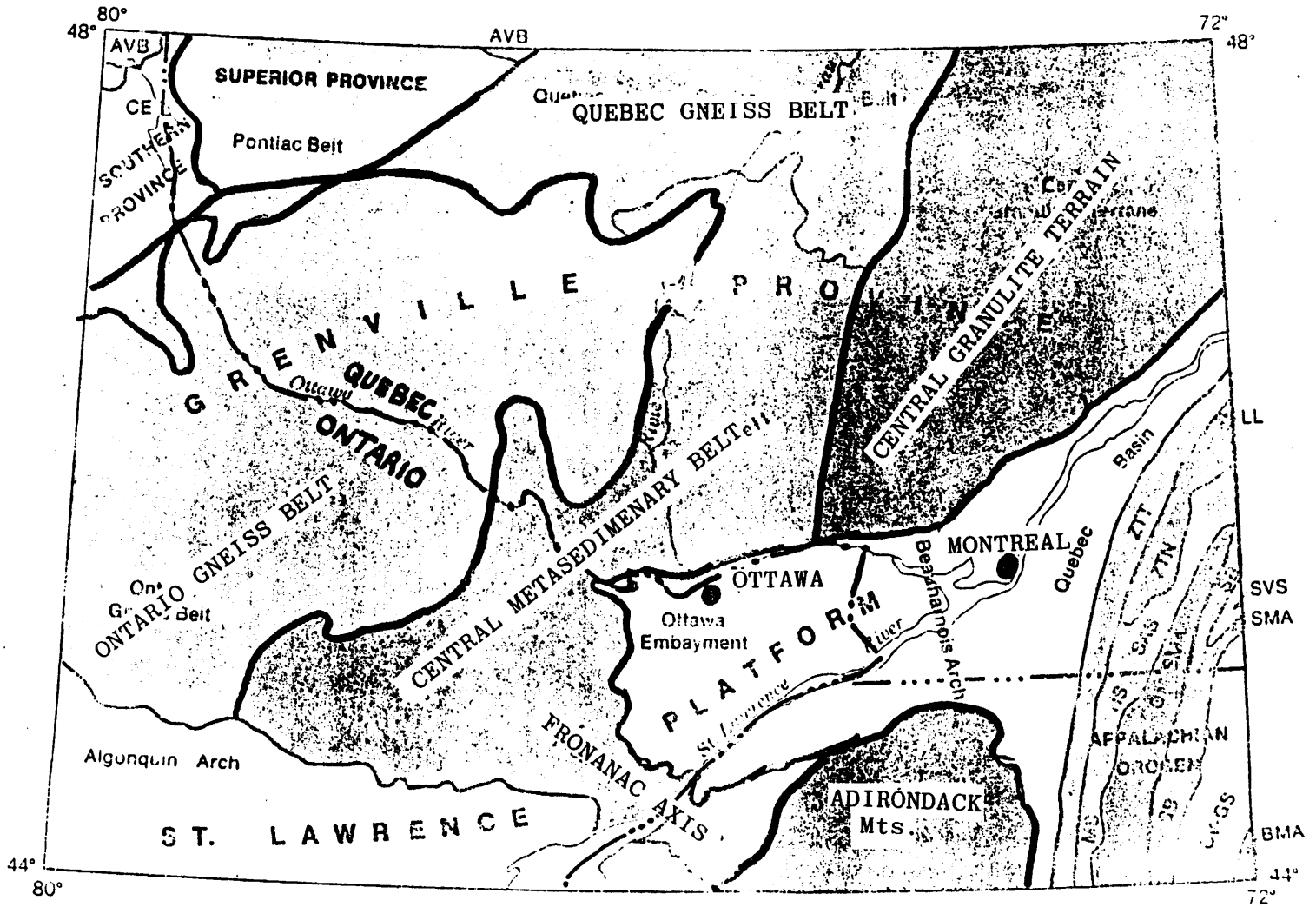

Figure 5. GRENVILLE PROVINCE, SHOWING CENTRAL METASEDIMENTARY BELT OF EASTERN ONTARIO AND CENTRAL GRANULITE TERRAIN OF QUEBEC.

or after deformation offer the best potential for commercial dimension stone deposits. Granulites and gneisses in highgrade regions also offer some potential, as seen in Quebec.

In Eastern Ontario high grade regional metamorphism of granulite facies is attained along the Frontenac Axis in the Kingston-Gananoque-Westport areas. (See Fig. 6) There are numerous plutons of quartz monzonite, granite and gabbro and extensive terrains of granitic and tonalitic gneiss. In reference to the granitic rocks of the Westport area Wynne Edwards, (1967), concluded that "the large granitoid bodies are structurally concordant with these country rocks, and appear to occupy dilatant zones created at a late stage of regional deformation. They are mineralogically distinct from the minor granitic layers and lenses, which developed synchronously with the main metamorphism and during the folding of the metamorphic rocks. Both these types of granite, however, are chemically similar and are thought to be products of a single extended period of granitization and intrusion, which culminated at a late stage in the development of homogeneous granites at structurally favourable sites." Similar descriptions are given of granitic plutonic rocks in the Kingston-Gananoque areas.

Several building stone and dimension stone quarries have been exploited in the Frontenac Axis region in the past. The only two presently active granite dimension stone quarries in Eastern Ontario are located in this region, one at Battersea operated by Fairmont Granite Limited, and the other near Seelys Bay operated by Mr. Cloutier.

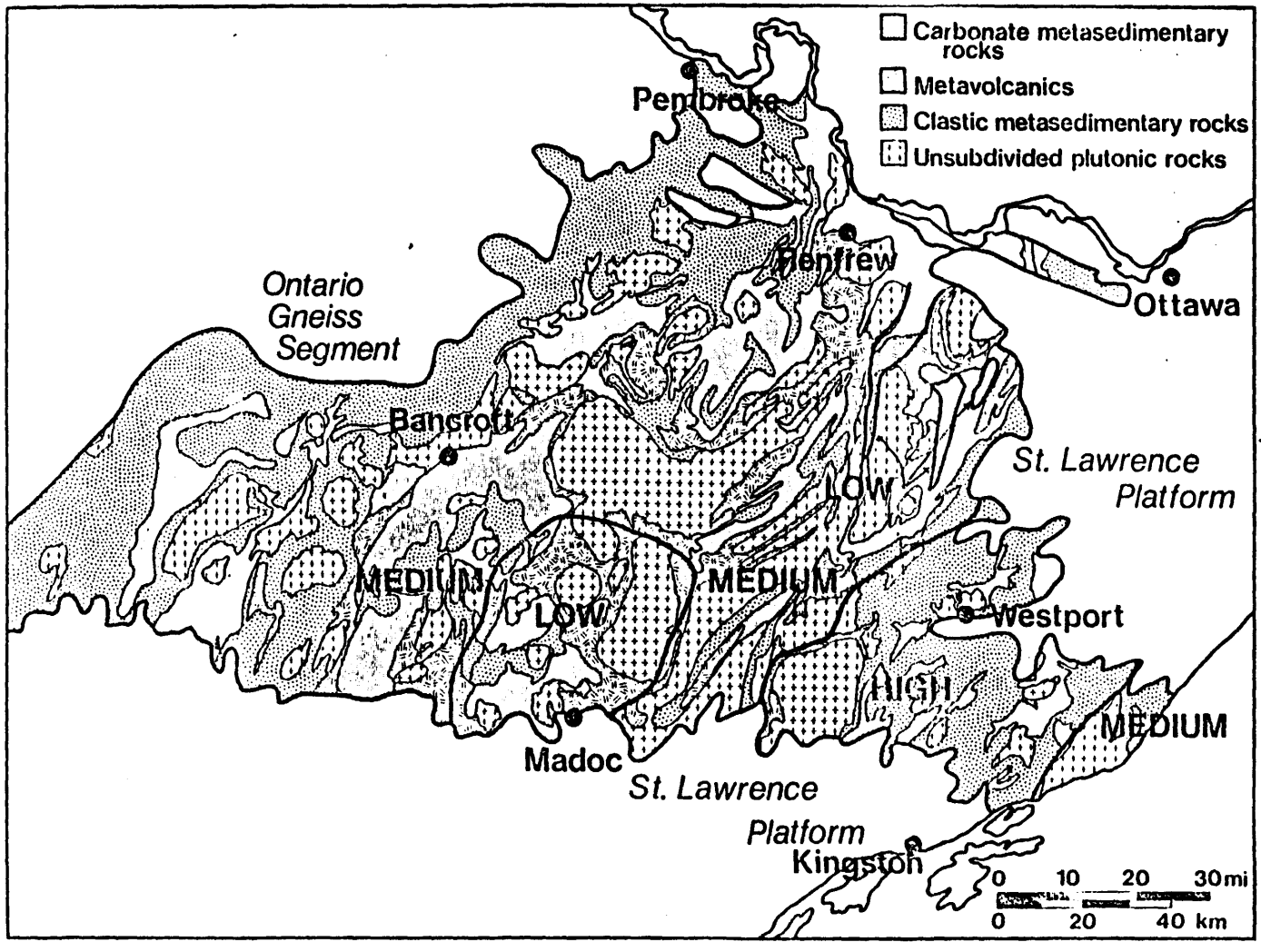

FIG. 6: General geology of southeastern Ontario, showing generalized metamorphic isograds (after Carter and Colvine 1982)

CONCLUSIONS

1 - a large variety of igneous plutonic rocks of countless colours and textures are available in Eastern Ontario, pink granitic rocks being the most common.

2 - darker shades of red granite are most prevalent in the Kingston, Brockville, Gananoque and Westport areas which also have coarse grained white granites. Brown shades are common in the Madoc-Marmora area.

3 - syenite phases of plutons offer darker shades of stone.

4 - medium to coarse grained granites are more widespread than fine grained granites.
- fine grained granites are most often observed in the Kingston-Gananoque areas.

5 - Stones which sell for premium prices on the market do not necessarily translate into higher profit margins for the producer or processor if they are wasteful to extract or process.

6 - Dark green-black granite deposits typically possess closely spaced joint patterns.

7 - the outer shell or peripheries of granite intrusions are more susceptable to primary igneous features such as jointing, faulting, inclusions, flow banding etc. which prohibit quarrying.

8 - fine grained granites tend to be more intensely fractured than coarser granites - related to cooling rates.

9 - grain size of plutonic intrusions typically increases toward the core of the body.

10- the core of large plutonic bodies offer better exploration targets as they are typically less jointed.

11- sheeted granites should be regarded as high potential exploration targets because a) sheeting decreases with depth b) sheeting is indicative of limited primary jointing c) sheeting is also a product of weathering, and such jointing is therefore only a surface phenomenon.

12- sheeting of anorthosites (black granite) is recognized to increase with depth in Quebec.

13- secondary jointing is primarily due to regional and local folding and faulting; at high metamorphic grades, rocks tend to deform in a plastic manner rather than by brittle deformation.

14- in Quebec, by far most of the commercial granite deposits of the Grenville Province occur in granulite facies regional metamorphism.

15- areas along the Frontenac Axis of granulite facies metamorphism in the vicinity of Kingston, Gananoque and Westport are considered primary exploration targets.

16- in granulite facies metamorphism as well at other grades of metamorphism late or post tectonic intrusions show the best potential.

17- in granulite facies metamorphism paragneisses and particularly orthogneisses should also be investigated for dimension stone potential.

18- emphasis of exploration programs should be aimed at delineating areas which are structurally suitable for the extraction of large blocks rather than attempting to find specific colours and textures.

MARBLE POTENTIAL OF EASTERN ONTARIO

INTRODUCTION:

Thick successions of crystalline carbonate rocks are unique to the Grenville Province of Eastern Ontario and form northeast trending bands within the supracrustal rocks of the Central Metasedimentary Belt. (See Fig. 7)

Good opportunities exist for the utilization of high quality marbles for use as dimension stone. However, as with granite, emphasis should be on exploration for and production of marbles which are readily found in Eastern Ontario, rather than attempting to match marble varieties now successfully marketed from Europe. European marbles occur in markedly different geological environments, not present in the Grenville Province.

For example, the potential of locating a very fine

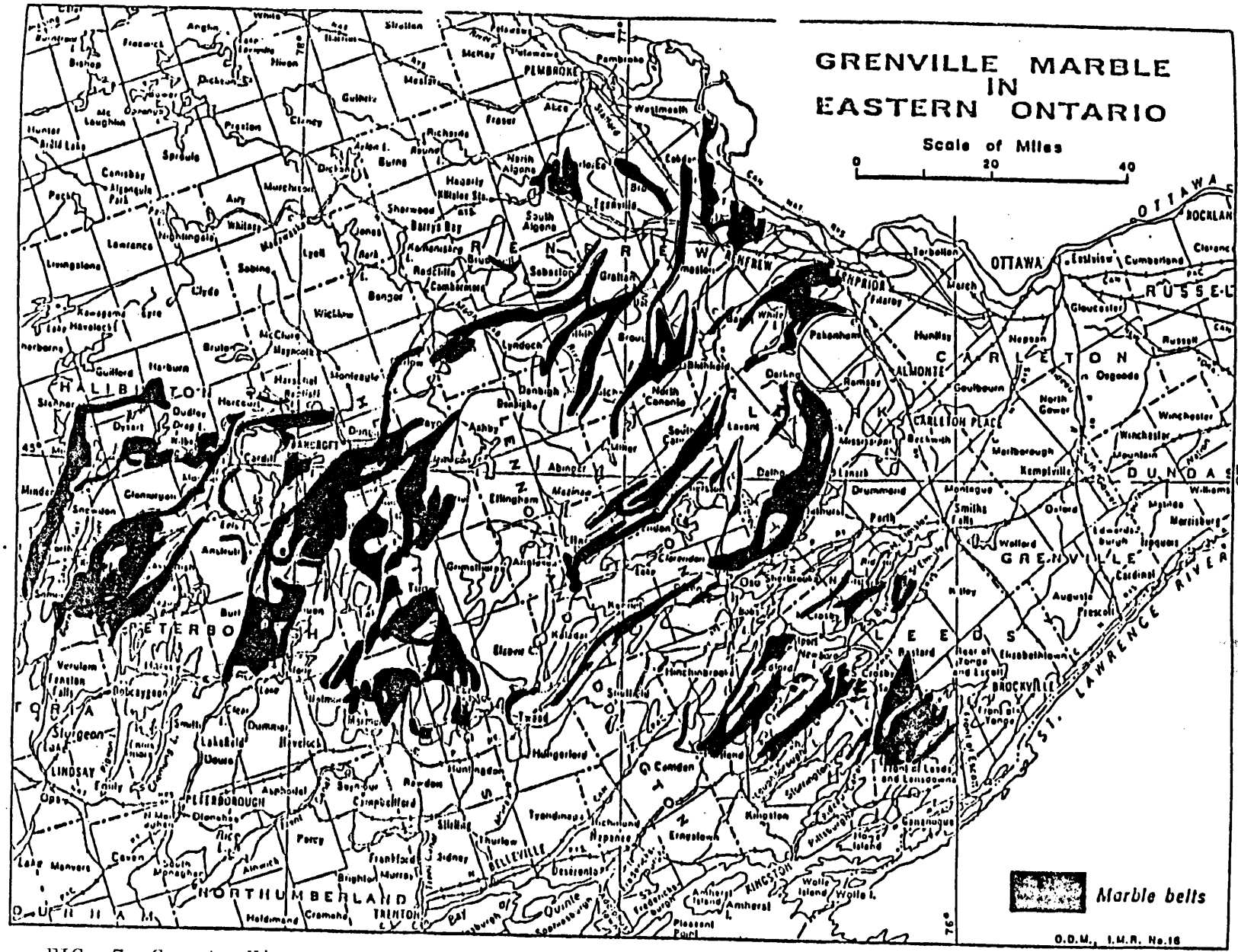

FIG. 7 Grant, Kingston, 1984

grained, homogeneous white calcite marble for the extraction of large quarry blocks is rather remote.

Commercial marbles of Europe formed by the very low grade metamorphism of exceptionally thickly bedded (1-2 meters +) high purity limestones. In contrast, in the Grenville portion of Eastern Ontario, thinly bedded (0.2-5cm) impure limestone and dolostones were deposited and subsequently metamorphosed from low to high grade temperatures and pressures, (greenschist to granulite facies).

For this reason, the real challenge for future producers and processors of Ontario marble, lies in the extensive promotion and marketing of local marbles which possess larger grain sizes and variable textural patterns different from the dominant marbles produced and imported from Europe and elsewhere in the world.

CALCITIC MARBLES

Dark blue grey to black calcitic marbles coloured by finely disseminated graphite, occur in areas of low grade regional metamorphism, notably in Madoc, Marmora, Belmont, Tudor and Limerick Townships and also in the vicinity of Kaladar, Myers Cave, Fernleigh and Arnprior. These marbles are fine grained and show laminar bedding planes highlighted by alternating light and dark bands which are characteristically a few centimeters thick.

Excluding the possibility of discovering a pure black massive marble, these calcitic marbles show limited dimension stone potential with respect to colour. The thinly laminated texture offers planes of weakness, and these marbles are also intensely folded on a regional and macro scale, making pattern consistency difficult to achieve.

The grey-black calcitic marbles become coarser grained, and lighter in colour with increasing regional metamorphism. Original bedding planes also become obscured with increasing regional metamorphism. While increased strength along bedding planes is apparent and at even higher grades of metamorphism primary banding may be totally obliterated, bonding between individual grains commonly becomes weaker. This results in plucking of individual grains during polishing of the stone. Plucking may also occur when polishing fine grained marbles, however, it is not as noticeable. The colours of calcitic marbles of medium to high grade metamorphism (amphibolite grade) are variable and dependent on original composition and resultant mineral assemblage. Relatively pure calcitic marbles become whiter with increasing metamorphism. Generally the coarser the grain size the whiter the marble.

These marbles show the best potential in light blue-grey medium grained, (1-5 mm) marbles which could be marketed as a blue stone. Such a marble was identified in north Hungerford Township in a gravel pit operated by J.L. Byer.

Impure siliceous calcitic marbles at progressively higher metamorphism, transform into medium to coarse grained

rocks composed of calcite, plus calc-silicate and magnesium-silicate minerals, including talc, tremolite, forsterite, diopside, periclase, wollastonite, serpentine, etc. These minerals can occur as disseminations or in bands depending on the original distribution of siliceous material. Similar mineral assemblages occur during the progressive metamorphism of dolomitic marbles with dolomite as the major mineral constituent. These marbles offer some potential as dimension stone where mineralogical consistency is obtained. Banded carbonate-siliceous rocks have been quarried in the Bancroft area in the vicinity of Marble Lake. At the McMillan quarries, banded fine grained dolomite and tremolite was extracted and used in different government buildings in Ottawa, Toronto and Hamilton. Due to the hard minerals developed in this stone, processing is difficult with normal equipment designed to process marble. Granite processing equipment is better suited for the cutting and polishing of this stone.

Banded marbles offer special problems associated with extraction, milling, and installation since uniformity of colour and texture is more difficult to maintain than in massive rocks.

DOLOMITIC MARBLES

Dolomitic marbles occuring in areas of low grade metamorphism are typically light grey in colour, however they commonly display shades of pink, buff and light brown. They are very fine grained and usually

discontinuously thinly layered or veined with quartz and or tremolite. Weathered outcrops are typically iron-magnesium stained to an orange brown colour, which would be of some concern in terms of weatherability.

At temperatures and pressures consistent with low grade metamorphism (green schist to middle amphibolite) dolomitic marbles deform in a brittle manner, unlike calcitic marbles, which deform in a plastic state. Thus dolomitic marbles in areas of low grade metamorphism are unusually highly fractured and thus offer little potential for extracting large quarry blocks. Discussions with Mr. Bill Houston (1984) of Stoklosar Marble Limited-Madoc indicate that yellow buff dolomite quarried north of Madoc was intensely fractured, allowing the penetration of meteoric waters which resulted in the unique colour. Areas of brecciated or fractured dolomitic marble in which late fracture filling by carbonate or siliceous material has healed the fractures, may provide sources of attractively textured stone which could be extracted in large blocks.

Dolomitic marbles subjected to increasing grades of metamorphism undergo transformations similar to calcitic marbles, including increased grain size, destruction of primary features, and a tendency to lighter colours, ultimately white, if the original unmetamorphosed rock was relatively pure dolomite. With increasing grain size, as with calcitic marbles, there appears to be a general weakening of individual grain boundaries which could result in plucking during the polishing of the stone, but the effect is not as prevalent as with

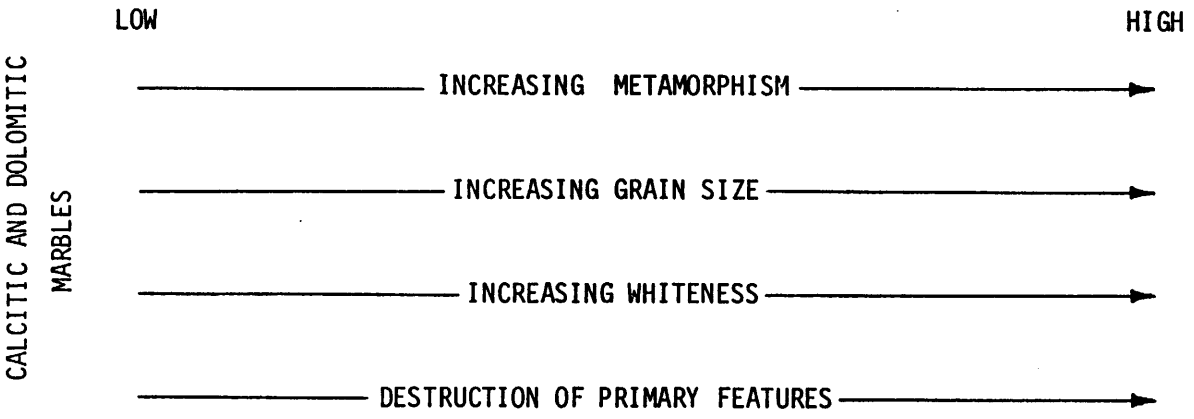

Figure 8. PHYSICAL TRANSFORMATION OF MARBLES DURING REGIONAL METAMORPHISM.

calcitic marbles; in fact, some of the very coarse grained (1-2 cm) white dolomitic marbles found south west of Renfrew in the vicinity of Griffith and Dacre show unusually high strength characteristics in hand specimen. Unfortunately present market demands, favour fine grained varieties over coarse grained marble. If highly desired colours such as pure white , pink or blue, etc. are obtainable in large quarry blocks (15 tons or more) then the coarse grain size is of diminished importance and such stone could be readily marketed.

An undesirable characteristic common in some marble, is the presence of microscopic quartz seperating individual dolomite or calcite grains which produces a weak grain bond and results in an inferior stone of lower strength. Diagnostic features of this type of marble in the field are extensive karst development and excessive weathering along exposed joint planes resulting in very friable zones of marble which can be crushed by hand. This type of marble is recognized east of Fernleigh in some outcrops on Highway 509, and in parts of Marmora Township.

Increasing metamorphism of impure siliceous dolomitic marbles results in mineral assemblages containing dolomite, calcite, talc, serpentine, tremolite, etc. which are darker coloured and usually banded. Such marbles show some potential for sources of dimension stone.

TECTONIC AND CONTACT METAMORPHOSED MARBLES.

Perhaps the best potential for commercial deposits of marble in Eastern Ontario are tectonically deformed and metasomatically altered marbles. These types of marbles account for the largest selection of colours recognized in Eastern Ontario, including, pink, green, white, blue, orange and a variety of variegated and brecciated (multi coloured) marbles.

These deposits which include both calcitic and dolomitic marbles are formed by regional and local faulting and shearing and by physical as well as chemical alteration of marbles by intruding plutonic bodies. Most if not all high grade calcium carbonate (white marble) deposits are believed to form by contact metamorphism related to intrusions. (Grant, Kingston, 1984)

Several such deposits have been or are presently being exploited by the terrazzo, marble filler,and building stone industry. An example is the homogeneous green marble formed by the intrusion of the Deloro Granite into carbonate rocks in the extreme northwest corner of Huntingdon twp.

Tectonically deformed marbles often display unique textures and colours. For example, brecciated dolomitic and calcitic marbles were exploited from the Faraday Quarries (Lot 41-42,West Hastings Road, Faraday Township). These light brown and pink marbles are interpreted to have been deformed by local folding and faulting. Both physical and chemical alteration is apparent, resulting in attractive colours and textures. Tectonically deformed marbles (breccias, pseudo-conglomerates etc.) occur

extensively in Eastern Ontario and offer excellent exploration targets.

Detailed descriptions of these types of deposits and how they are formed would require exhaustive field investigation and research, which are beyond the realm of the present report. Each deposit has its own unique characteristics in terms of colour, grain size, texture and mode of occurrence. Very fine grained marbles are obtainable in some of these deposits.

Exploration of tectonically deformed deposits should be directed at local and regional faults and shear zones dissecting marble terrains of preferably low to medium grade regional metamorphism.

In terms of contact metamorphic deposits, exploration targets should be confined to the intrusive contact of igneous rocks with marbles or in areas in which shallow intrusions are thought to lie beneath marble rocks.

Literature studies of tectonically emplaced and contact metasomatic mineral deposits (ie. iron, base metal, etc.) which are hosted by carbonate rocks of the Grenville Province may prove to be useful as guides in delineating marbles of these types.

CONCLUSIONS

1 - increasing regional metamorphism results in a) increased grain size, b) destruction of primary sedimentary features-bedding c) tendency towards lighter colours ultimately white in relatively pure calcitic and dolomitic marbles.

2 - calcitic marbles at low grade metamorphism are usually thinly laminated and grey in colour.

3 - calcitic marbles at low grade metamorphism deform in a plastic manner.

4 - dolomitic marble at low grade metamorphism are very fine grained and light coloured.

5 - dolomitic marbles at low grade metamorphism deform in a brittle manner resulting in extensive fracturing.

6 - increased grain size often results in weaker grain boundaries
- some coarse dolomites shows high strength characteristics.

7 - marbles regionally metamorphosed to middle to upper amphibolite facies metamorphism offer good potential for light blue grey to white medium to coarse grained (0.3 to 2.5cm) marbles as well as some banded types.

8 - dolomites of low grade metamorphic facies may show some potential where fracturing was not extensive or where fracturing was subsequently recemented.

9 - marbles in which quartz seperates individual carbonate grain boundaries offer inferior strength, increased porosity and faster weathering characteristics.

10- marbles physically and chemically altered by regional or local faulting and by contact metamorphism offer the best potential for dimension stone marbles - includes whites, blues, greens, pinks and large variety of brecciated and varigated marbles. Very fine grained marble is sometimes obtainable from these deposits

11- Research of the present literature pertaining to tectonically and metasomatically implaced mineral deposits hosted by carbonate rocks may be useful in delineating areas which have been altered, producing unique colours and textures - alteration halos around these deposits are common.

12- There are only remote possibilities of discovering marbles which duplicate the most commercially successful marbles (pure whites, blacks, etc.) produced in Europe particularly in terms of grain size. Only dolomites of low grade regional metamorphism and some tectonically and contact metamorphosed marble deposits show any potential in this area.

INFORMATION IN THE LITERATURE

INTRODUCTION

Prior to any exploration program directed at any mineral commodity, detailed research of the available literature is a necessity. This section of the report gives a brief non-technical overview of some geological information and terminology found in geological reports which are of particular interest with respect to dimension stone exploration.

COLOUR

The colour of individual rock units is usually included in the geological description of the rocks. The colour of the weathered and fresh surface is often given, providing information on the weatherability of the stone, as well as the presence of any deleterious minerals. For example, sulfide and high magnesium-iron bearing rocks typically weather to an orange-brown colour.

Since the colour of a particular rock is solely dependant on the mineralogy, the description of the constituent minerals and their relative abundance are also indicative of the colour of the rock. The description of the mineralogy may also indicate the presence of any deleterious minerals.

TEXTURES

Information with regard to the texture of identified rocks are also presented in geological reports. This information is concerned with the grain size and textural relationship of the constituent minerals, i.e.: massive or foliated, equigranular or porphyritic, and homogeneous or hetrogeneous.

The terms massive and foliated, when used in a geological context refer to the orientation of individual mineral grains within the rock. Massive rocks are rocks in which the constituent mineral grains have no preferred orientation, and therefore do not possess a linear or planar fabric. The term massive is sometimes used in the dimension stone industry to denote rocks which are not intensely jointed or fractured, however this definition is incorrect in a geological sense, and this usage is therefore not recommended.

When an intrusive rock is described as massive, it often indicates that the rock was emplaced either late in the tectonic history or post-dating regional plastic deformation. This, however does not preclude brittle deformation of the rock in the form of jointing-fracturing and faulting. Massive rocks may be intensely jointed and fractured.

The term foliated refers to rocks which possess a linear or planar fabric. This fabric is formed as a result of the alignment of one or more of the constituent minerals. These are usually platy minerals, commmonly micas. The elongation of normally equidimensional minerals, in one direction , can also form a

visible fabric. This is commonly noticed in the marbles of Eastern Ontario, where carbonate grains are elongated in one direction, forming a foliation or a lineation.

Gneisses are rocks in which thin bands of light coloured or granular minerals alternate with dark or schistose minerals, displaying a strong planar or linear fabric. These rocks are characteristic of higher grade regional metamorphism.

The degree to which a rock is foliated or banded may restrict or prohibit its use as dimension stone. Weakly to moderately foliated and gneissic stones are however used in Quebec and other parts of the world.

Equigranular, or granoblastic rocks are rocks in which the host mineral grains are of essentially equal size, while porphyritic or porphyroblastic rocks are rocks which contain coarser grained minerals set in a finer grained matrix. Both textures are acceptable in the stone industry, however, equigranular textures are preferred by monument stone producers.

A homogeneous texture, essential in the dimension stone industry, denotes mineralogical and textural consistency, while hetrogeneous rocks possess inconsistent mineralogy and, or texture.

ROCK TYPES

In the building stone industry the term "Granite" refers to any siliceous rock, regardless of origin, which can be cut and polished to produce a marketable stone. These stones, therefore, not only include igneous intrusive rocks, but any stone which

possess the necessary characteristics. Commercial "Granite" may be of volcanic, sedimentary, or metamorphic origin. For example, Eastern Ontario is host to large areas of hornblende amphilbolite rocks which are of mixed volcanic and sedimentary origin, and show good potential as sources of high quality black granite.

Similarly the term marble is expanded to include any carbonate rock such as limestone, dolostone, carbonatites,and rocks formed by hydrothermal and , or metasomatic processes, including skarns, tactites, etc. For these reasons, literature research should not to be confined to genetically defined granites and marbles, but to any and all rock types found in Eastern Ontario.

STRUCTURE

Structural information pertaining to folding, jointing, and faulting presented in geological reports and maps is only of marginal use. Only general structural data is presented, and is not of sufficient detail to delineate exploration targets on a deposit scale. General trends, however, may indicate more favorable areas on a larger scale. Igneous intrusive rocks which are described as sheeted or possesing an orthogonal joint pattern warrant further investigation.

BUILDING STONE REPORTS

Special reports on building stone are excellent sources of information. Some of these reports include Parks 1912, Goudge 1938, 1955, and Hewitt, 1964b,c,d,e,f.

Researching of this literature may prove to be very useful in (a) indicating a particular quarry site which could lend itself

to economic extraction.and (b) direct the researcher into general areas which show high potential for dimension stone extraction.

Caution is recommended in interpreting some of the information presented in these reports, particularly older reports . For example, Parks(1912), often concluded that "very large blocks" of stone can be extracted from a particular property. In 1912, 5-10 ton blocks were considered large, whereas today, 15-25 ton blocks are required by the dimension stone industry. Since 1912, both the application of building stone and the ability to handle and transport larger stone blocks has changed industry requirements.

Parks also noted that in some quarries, defects in the stone such as inclusions, veining, and general inconsistencies made quarrying difficult and sometimes prohibitive. Today,however, with the advancement of quarrying techniques a larger percentage of waste can be handled much more efficiently. There is also a perceived trend of some architects and designers preferring slight variations and fluctuations in the stone they select. For these reasons, stone properties which were regarded as marginally economic 70 years ago, may well show good potential with today's quarrying technology and marketing strategies.

PART III

BUILDING STONE COMPILATION

The Files

The building stone compilation files are located in the diamond drill core library, Tweed, Ontario. Like all drill core library data, the files are available for public inspection.

Four geologists systematically reviewed the geological literature. As building stone occurrences were identified, all information pertaining to each occurrence was photocopied and placed in a file for that occurrence. A summary sheet (Table 1) was prepared for each occurrence and it also became part of the file. On April 12, 1985, there were 429 separate occurrences in the files.

In addition to building stone occurrences, the compilers researched numerous aggregate quarries. All these quarries are documented in the files.

The Database

A database was created from the building stone files using the dBase II database management system operating on an Apple IIe microcomputer with Microsoft (trademark) premium softcard and CP/M operating system. The database was built and is manipulated using a nested group of programs written

TABLE 1 BUILDING STONE INVENTORY CHECKLIST

Deposit No. 1 Map Name Cornwall

Name of Occurence Mille Roches Map Number 31G/2 31B/15

Major Commodity Limestone UTM: East 5120

North 49878

County Stormont Location:

Township Cornwall

Lot _____ Concession II Access:

S 21,22,24,25,26,27

Description of Occurence:

Rock Type Limestone - Rockcliffe Formation (St. Martin)

Colour dark blue grey

Texture fine grained, fossiliferous, pure-high calcium limestone.

Structure thick bedding, numerous shaly partings

Weathering Potential turns light upon weathering

Mineralogy

Chemical Analysis insoluble 1.00-1.55, Ferric Oxide 0.12-0.27

~~Alumina 0.11-0.28, Calcium Carbonate 97.58-97.58,~~
Mag. Car. trace 0.42, Sulpur .76-.112, Phosphorous .009-0.24

Physical Specification Tests:

Spec. gravity 2.716 Wt/ft^3 -169-335

Pore space 0.099% Ratio of Absorption 0.037%

Coefficient of Saturation 0.53 Crushing Stren.. 22356 psi

Crushing strength (Frozen) 14584 psi Transverse strength 3069 psi

~~Chis elling factor 3.15~~

Development History: TABLE 1 Cont'd

Status: Present Producer_____ Past Producer X Active Prospect_____

Past Prospect_____

Company	Activity	Dates
Numerous	Quarries (stone)	pre-1912
Permanent Concrete	Quarries (aggregate)	present

Comments and References:

These considerably thick beds were used for canal construcion -very hard stone - some problems with chiselling - one now Permanent Concrete Quarry.

REFERENCES

Goudge, M.F. 1938 Limestones of Canada, Part IV, Ontario No. 781, Bureau of Mines, Canada, p. 194.

Keele, J and Cole, L. H. 1922. Report on Structural Materials along the St. Lawrence River between Prescot, Ont. and Lachine, Que, No 549, Dept of Mines, Canada, p 55-56

Logan, 1863, p. 816

Miller, 1904, p. 110-111.

Parks, Wm. A. 1912, Building and Ornamental Stones of Canada, Vol 1, no. 100, Bureau of Mines, Canada. p. 200-201.

Picher, 1920, p. 18-20.

Geoscience Data Centre, 1984

Williams et al, 1985, Map P. 2720.

Date Compiled	Compiler	Field Survey
Jan. 24, 1985	J. Barnard	Date: Surveyor:

using dBase II. The database structure is shown in Table 2.

The database is stored on two floppy disks. Visitors to the drill core library may request searches on the following parameters:

colour
county
occurrence name
stone classification
township

Searches may also be carried out on combinations of these parameters.

The Tables

Table 3 is a selective printout from the database. Of 434 records with 21 fields that were in the database, 19 fields were printed for each of 243 records. Only records that were judged to have some real potential for building stone were included in the printout. The table includes such diverse building stone commodities as dimension stone, ashlar, flagstone, terrazzo, roofing granules and source rock for reconstituted sandstone. Occurrences on the map, "Building Stone locations in Eastern Ontario," may be correlated with Table 3 using Table 4 "Map Number-Township - Occurrence Name Index" in part 5 of this report.

TABLE 2

BUILDING STONE DATABASE STRUCTURE

```
. CHR   DISP STRU
STRUCTURE FOR FILE:   B:STONE    .DBF
NUMBER OF RECORDS:    00277
DATE OF LAST UPDATE:  00/00/00
PRIMARY USE DATABASE
FLD        NAME        TYPE WIDTH    DEC
001      MAPNUMBER      N     004
002      TOWNSHIP       C     030
003      CONCESSION     C     015
004      LOT            C     015
005      NAME           C     030
006      ALTNAME        C     030
007      STONECLASS     C     015
008      ROCKTYPE       C     015
009      COLOUR         C     020
010      PRODHIST1      C     013
011      PRODUCT1       C     030
012      PRODHIST2      C     013
013      PRODUCT2       C     030
014      PRODHIST3      C     013
015      PRODUCT3       C     030
016      REFERENCE1     C     030
017      REFERENCE2     C     030
018      REFERENCE3     C     030
019      COUNTY         C     030
020      REPTYESNO      C     003
021      FILENUMBER     C     006     001
** TOTAL **                 00433
.
```

TABLE 3 a:

BUILDING STONE OCCURRENCES

OF EASTERN ONTARIO

A - M

OCCURRENCE NAME: CAUGHEY

ALTERNATE NAME:

TOWNSHIP: ANNEFST ISLAND
CONCESSION:
LOT: 9 (NE 1/4)

MAP NUMBER: 79
FILE NUMBER: AI01.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: LIBERTY, 1971
2: ONT MIN NAT RES, 1985
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK TO BLUE)

OCCURRENCE NAME: NORTH-EAST MAITLAND

ALTERNATE NAME:

TOWNSHIP: AUGUSTA
CONCESSION: 2
LOT: 17, 18

MAP NUMBER: 170
FILE NUMBER: AU01.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: CARSON, 1982C
2: FRECHETTE, 1918
3: BOUDGE, 1938

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (DK TO LT)

OCCURRENCE NAME: MAITLAND- NORTH

ALTERNATE NAME:

TOWNSHIP: AUGUSTA
CONCESSION: 3
LOT: 24, 25

MAP NUMBER: 169
FILE NUMBER: AU02.0

PRODUCTION HISTORY 1: ABOUT 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: CARSON, 1982C
2: PARKS, 1912
3: WILLIAMS, PERS. COMMUNICATION

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: MARBLE RAPIDS

ALTERNATE NAME:

TOWNSHIP: BARRIE
CONCESSION: 9, 10
LOT: 27, TO 29

MAP NUMBER: 65
FILE NUMBER: BA05.0

PRODUCTION HISTORY 1: 1984-85
2:
3:

PRODUCT: MARBLE CHIPS
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: MEEN, 1942
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (PINK & GREY)

OCCURRENCE NAME: ANGELSTONE

ALTERNATE NAME: ARISCRAFT

TOWNSHIP: BASTARD
CONCESSION: 7
LOT: 26 TO 27

MAP NUMBER: 219
FILE NUMBER: BD06.0

PRODUCTION HISTORY 1:
2: 1976-1979
3: ACTIVE

PRODUCT: SILICA SAND
PRODUCT: SILICA BRICK
PRODUCT: RECONSTITUTED SANDSTONE

REFERENCES 1: WILLIAMS, PERS. COMMUNICATION
2: WILLIAMS & WOLFF, 1964A
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (STRAW)

OCCURRENCE NAME: J. BRADY

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION:
LOT:

MAP NUMBER: 129
FILE NUMBER: BT02.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2: WILLIAMS, WOLF, 1984
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: WILSON QUARRY

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 1
LOT: 16

MAP NUMBER: 132
FILE NUMBER: BT04.0

PRODUCTION HISTORY 1: ABOUT 1827 PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964E
2: PARKS, 1912
3: POWELL & KLUGMAN, 1979

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: COUNTY OF LANARK

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 1
LOT: Z6

MAP NUMBER:
FILE NUMBER: BT05.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR:

OCCURRENCE NAME: J. GIBSON

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 1
LOT: 17

MAP NUMBER: 132
FILE NUMBER: BT06.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2: WILLIAMS, WOLF, 1984B
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: L. BEDOUR

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 2
LOT: 18

MAP NUMBER: 129
FILE NUMBER: BT07.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2: WILLIAMS, WOLF, 1984B
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: CANADIAN SILICA

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 3
LOT: 11

MAP NUMBER:
FILE NUMBER: BT08.0

PRODUCTION HISTORY 1: PRODUCT: SILICA SAND
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964G
2: POWELL, 1979
3: WILLIAMS, WOLFF, 1984B

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (STRAW)

OCCURRENCE NAME: ED TRAINER

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 3
LOT: 16

MAP NUMBER: 128
FILE NUMBER: BT09.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2: SATTERLY, 1944
3: WILLIAMS, WOLF, 1984B

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (TO BROWN)

OCCURRENCE NAME: W. HOSIE

ALTERNATE NAME:

TOWNSHIP: BATHURST
CONCESSION: 3
LOT: 17

MAP NUMBER: 128
FILE NUMBER: BT10.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2: WILLIAMS, WOLF, 1984B
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: F. MCEWEN

ALTERNATE NAME:

TOWNSHIP: BECKWITH
CONCESSION: 9
LOT: 9 (E 1/2) & 11

MAP NUMBER: 164
FILE NUMBER: BW04.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE (TRIM)
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: LIMESTONE (DOL)
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (DK TO GREY)

OCCURRENCE NAME: DANIEL MCNEILLY

ALTERNATE NAME:

TOWNSHIP: BECKWITH
CONCESSION: 10
LOT: 12

MAP NUMBER: 163
FILE NUMBER: BW06.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, WOLF, 1984C

GEOLOGIC ROCK TYPE: LIMESTONE (DOL)
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (DK & GREY)

OCCURRENCE NAME: CASSELMAN

ALTERNATE NAME:

TOWNSHIP: CAMBRIDGE
CONCESSION:
LOT:

MAP NUMBER: 139
FILE NUMBER: CB01.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: WILLIAMS, RAE, WOLF, 1985B
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (TO GREY)

OCCURRENCE NAME: ROSLINDALE

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION:
LOT:

MAP NUMBER: 62
FILE NUMBER: CE01.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: HEWITT, 1960
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: AYLESWORTH

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION:
LOT:

MAP NUMBER: 70
FILE NUMBER: CE02.0

PRODUCTION HISTORY 1: LATE 1800'S
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964C
2: PARKS, 1912
3: MILLER, 1904

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (LT)

OCCURRENCE NAME: WILSON

ALTERNATE NAME: NAPANEE CEMENT CO.

TOWNSHIP: CAMDEN EAST
CONCESSION:
LOT:

MAP NUMBER: 69
FILE NUMBER: CE03.0

PRODUCTION HISTORY 1: 1867-1891
2: EARLY 1900'S
3:

PRODUCT: NATURAL CEMENT
PRODUCT: BUILDING STONE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: PEARSON

ALTERNATE NAME: R. SHETLOR

TOWNSHIP: CAMDEN EAST
CONCESSION: 1
LOT: 11

MAP NUMBER: 71
FILE NUMBER: CE04.0

PRODUCTION HISTORY 1: EARLY 1900'S
2: ACTIVE
3:

PRODUCT: BUILDING
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: ONT MIN NAT RES, 1985
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: NEWBURGH

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION: 1
LOT: 17

MAP NUMBER: 72
FILE NUMBER: CE05.0

PRODUCTION HISTORY 1: PRE 1891 — PRODUCT: NATURAL CEMENT
2: ABOUT 1900 — PRODUCT: BUILDING STONE
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: MILLER, 1904
3: ONT MIN NAT RES, 1985

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: CAMDEN EAST

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION: 1
LOT: 30

MAP NUMBER: 73
FILE NUMBER: CE06.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: AGGREGATE — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BLUE)

OCCURRENCE NAME: RAMSAY

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION: 2
LOT: 12

MAP NUMBER: 71
FILE NUMBER: CE07.0

PRODUCTION HISTORY 1: 1800 -1900'S — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: YARKER

ALTERNATE NAME:

TOWNSHIP: CAMDEN EAST
CONCESSION: 2
LOT: 43

MAP NUMBER: 75
FILE NUMBER: CE08.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DOVE)

OCCURRENCE NAME: SUMMERSTOWN STA. QUARRY

ALTERNATE NAME:

TOWNSHIP: CHARLOTTENBURGH
CONCESSION: 2
LOT: 11

MAP NUMBER: 217
FILE NUMBER: CG01.0

PRODUCTION HISTORY 1: PRE 1938 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: KEELE & COLE, 1922
2: GOUDGE, 1938
3: PICHER, 1920

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (GREY)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: CHARLOTTENBURGH
CONCESSION: 12
LOT: 6

MAP NUMBER: 206
FILE NUMBER: CG03.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: GOUDGE, 1938
3: WILLIAMS, WOLF, CARSON 1985A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: E. BEAUCHAMP QUARRY

ALTERNATE NAME:

TOWNSHIP: CLARENCE
CONCESSION:
LOT:

MAP NUMBER: 198
FILE NUMBER: CL01.0

PRODUCTION HISTORY 1: CIRCA 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (GREY)

OCCURRENCE NAME: ALEXANDER STEWART QUARRY

ALTERNATE NAME:

TOWNSHIP: CLARENCE
CONCESSION:
LOT:

MAP NUMBER: 197
FILE NUMBER: CL02.0

PRODUCTION HISTORY 1: CIRCA 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: OMPAH

ALTERNATE NAME: G.H. ORSER

TOWNSHIP: CLARENDON
CONCESSION: 2
LOT: 37

MAP NUMBER: 218
FILE NUMBER: CN02.0

PRODUCTION HISTORY 1: 1935
2:
3:

PRODUCT: BUILDING STONE BEST BLOCKS
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLUE

OCCURRENCE NAME: KARNUK MARBLE (CORNWALL)

ALTERNATE NAME:

TOWNSHIP: CLARENDON
CONCESSION: 2
LOT: 38 & 39

MAP NUMBER: 218
FILE NUMBER: CN03.0

PRODUCTION HISTORY 1: PRE 1970
2: 1984
3:

PRODUCT: DRILLING, TEST BLOCKS
PRODUCT: DRILLING, TEST BLOCKS
PRODUCT:

REFERENCES 1: VOS, STOREY, 1980
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR:

OCCURRENCE NAME: SHEET ISLAND
ALTERNATE NAME: C. MARCOTTE

TOWNSHIP: CORNWALL
CONCESSION:
LOT:

MAP NUMBER: 202
FILE NUMBER: CW01.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: MILLER, 1904
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: MILLE ROCHES
ALTERNATE NAME:

TOWNSHIP: CORNWALL
CONCESSION: 2
LOT: 21, 22,24 TO 27

MAP NUMBER: 203
FILE NUMBER: CW02.0

PRODUCTION HISTORY 1: PRE 1912
2: ACTIVE
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: KEELE, COLE, 1922
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (GREY)

OCCURRENCE NAME: CORNWALL GRAVEL CO.
ALTERNATE NAME: ROSS & MACLEOD

TOWNSHIP: CORNWALL
CONCESSION: 4
LOT: 4, 5, 6

MAP NUMBER: 205
FILE NUMBER: CW03.0

PRODUCTION HISTORY 1: PRE 1938
2: PRE 1963
3: ACTIVE

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT: AGGREGATE

REFERENCES 1: LOGAN, 1863
2: GOUDGE, 1938
3: PICHER, 1920

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (GREY)

OCCURRENCE NAME: DIBBLEE QUARRY
ALTERNATE NAME: DIBBLEE CONST.

TOWNSHIP: CORNWALL
CONCESSION: 4
LOT: 23

MAP NUMBER: 204
FILE NUMBER: CW03.0

PRODUCTION HISTORY 1: 1960'S- NOW
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: HEWITT, 1964A
3: WILLIAMS, WOLF, CARSON 1985A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: PERMANENT CONCRETE QUARRY
ALTERNATE NAME: MILLE ROCHE

TOWNSHIP: CORNWALL
CONCESSION: 4
LOT: 25

MAP NUMBER:
FILE NUMBER: CW06.0

PRODUCTION HISTORY 1: PRE 1912
2: 1970'S- NOW
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: HEWITT, VOS, 1972
2: WILLIAMS, WOLF, CARSON 1985C
3: WILLIAMS PERS COMMUNICATION

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: DALHOUSIE
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: DA01.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: VENNOR, 1876
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: DALHOUSIE
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: DA02.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: VENNOR, 1874
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREY (WHITE)

OCCURRENCE NAME: ANGELSTONE LTD & MARBLE BLUFF

ALTERNATE NAME: NORTH LANARK & MARBLE QUARRIES

TOWNSHIP: DARLING
CONCESSION: 3, 4
LOT: 7

MAP NUMBER: 150
FILE NUMBER: DR02.0

PRODUCTION HISTORY 1: EARLY 1900'S PRODUCT: BUILDING STONE
2: 1962-63 PRODUCT: TEST BLOCKS
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: PARKS, 1912
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (WHITE)

OCCURRENCE NAME: GUTHRIE FARM

ALTERNATE NAME:

TOWNSHIP: DARLING
CONCESSION: 4
LOT: 3

MAP NUMBER: 149
FILE NUMBER: DR03.0

PRODUCTION HISTORY 1: 1962 PRODUCT: TEST BLOCKS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: TATLOCK QUARRIES

ALTERNATE NAME: ANSELSTONE LTD

TOWNSHIP: DARLING
CONCESSION: 4
LOT: 4, 5

MAP NUMBER: 148
FILE NUMBER: DR04.0

PRODUCTION HISTORY 1: 1963-1967 PRODUCT: TEMPLE WHITE
2: 1977- NOW PRODUCT: MARBLE CHIPS AND FILLERS
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: SABINA, 1970
3: ETOREY & VOS, 1981

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: TATLOCK QUARRY & OMEGA
ALTERNATE NAME: OMEGA TILE & TERRAZZO LTD

TOWNSHIP: DARLING
CONCESSION: 5
LOT: 6 (SW 1/2)
MAP NUMBER: 149
FILE NUMBER: DR05.0

PRODUCTION HISTORY 1: 1962-1971 — PRODUCT: SAWS BLOCKS AND CHIPS
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: REINHARDT, LIBERTY, 1973
3: STOREY, VOS, 1981

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLUE (WHITE)

OCCURRENCE NAME: J. KING
ALTERNATE NAME:

TOWNSHIP: DRUMMOND
CONCESSION: 10
LOT: 1
MAP NUMBER:
FILE NUMBER: DD03.0

PRODUCTION HISTORY 1: QUARRIED — PRODUCT: PRODUCT UNKNOWN
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: SATTERLY, 1944
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR:

OCCURRENCE NAME: W.W. MCDOUGALL
ALTERNATE NAME:

TOWNSHIP: DRUMMOND
CONCESSION: 10
LOT: 3
MAP NUMBER:
FILE NUMBER: DD04.0

PRODUCTION HISTORY 1: QUARRIED — PRODUCT: UNKNOWN GRANITE PRODUCT
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: SATTERLY, 1944
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR:

OCCURRENCE NAME: R.C. ROSS QUARRY
ALTERNATE NAME:

TOWNSHIP: EAST HAWKESBURY
CONCESSION: 1
LOT: 27, 28 (W 1/2)
MAP NUMBER: 212
FILE NUMBER: EH01.0

PRODUCTION HISTORY 1: 1912 — PRODUCT: BUILDING STONE
2: 1912- PRESENT — PRODUCT: AGGREGATE (?)
3: — PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: GLEN ANDREW QUARRY
ALTERNATE NAME:

TOWNSHIP: EAST HAWKESBURY
CONCESSION: 7
LOT: 15
MAP NUMBER: 213
FILE NUMBER: EH02.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: MILLER, 1904
2: WILLIAMS, WOLF, CARSON,1985D
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: CARDINAL (WEST)

ALTERNATE NAME:

TOWNSHIP: EDWARDSBURGH
CONCESSION: 1
LOT: 11

MAP NUMBER: 163
FILE NUMBER: ED01.0

PRODUCTION HISTORY 1:
2: 1938
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: KEELE, COLE, 1922
3: WILLIAMS, WOLF, CARSON, 1985G

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: PLUMS QUARRY

ALTERNATE NAME:

TOWNSHIP: EDWARDSBURGH
CONCESSION: 1
LOT: 33, 34

MAP NUMBER: 171
FILE NUMBER: ED02.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: KEELE, COLE, 1922
3: PARKS, 1912

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: MILLS QUARRY

ALTERNATE NAME:

TOWNSHIP: EDWARDSBURGH
CONCESSION: 3
LOT: 26

MAP NUMBER: 172
FILE NUMBER: ED03.0

PRODUCTION HISTORY 1: 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: KEELE, COLE, 1922
3: PARKS, 1912

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: SPENCERVILLE AREA

ALTERNATE NAME:

TOWNSHIP: EDWARDSBURGH
CONCESSION: 6
LOT: 26

MAP NUMBER: 173
FILE NUMBER: ED04.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: CARSON, 1982A
2: GOUDGE, 1938
3:

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: BROCKVILLE GRANITE

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION:
LOT:

MAP NUMBER: 165
FILE NUMBER: EI02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT: PAVING BLOCKS
PRODUCT:

REFERENCES 1: CARR, 1955
2: HEWITT, 1964F
3: PARKS, 1912

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: MRS. GILLERAIN

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION:
LOT:

MAP NUMBER: 166
FILE NUMBER: EZ03.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2: CARSON, 1982C
3:

GEOLOGIC ROCK TYPE: DOLOSTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: DUNHAM'S QUARRY

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION: 1
LOT: 1

MAP NUMBER: 167
FILE NUMBER: EZ04.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982C
2: LOGAN, 1863
3: PARKS, 1912

GEOLOGIC ROCK TYPE: DOLOSTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (TO BROWN)

OCCURRENCE NAME: H. DYER

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION: 1
LOT: 4, 5

MAP NUMBER: 168
FILE NUMBER: EZ07.0

PRODUCTION HISTORY 1: PRE 1912 PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982C
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: DOLOSTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME: W. STAFFORD

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION: 2
LOT: 26

MAP NUMBER: 141
FILE NUMBER: EZ08.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982C
2: HEWITT, 1964C
3: PARKS, 1912

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (TO GREYISH)

OCCURRENCE NAME: FRANK BOLIN

ALTERNATE NAME:

TOWNSHIP: ELIZABETHTOWN
CONCESSION: 2
LOT: 27

MAP NUMBER: 140
FILE NUMBER: EZ09.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982C
2: HEWITT, 1964E
3: PARKS, 1912

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (TO GREYISH)

OCCURRENCE NAME: BONTER MARBLE CO

ALTERNATE NAME:

TOWNSHIP: ELZEVIR
CONCESSION: 1
LOT: 7 (E 1/2)

MAP NUMBER: 49
FILE NUMBER: EL01.0

PRODUCTION HISTORY 1: QUARRIED — PRODUCT:
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: ELZEVIR
CONCESSION: 2
LOT: 5, 9, 10

MAP NUMBER: 55
FILE NUMBER: EL02.0

PRODUCTION HISTORY 1: — PRODUCT:
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: OSBORNE, 1931
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: ELZEVIR
CONCESSION: 6
LOT: 2, 3

MAP NUMBER: 52
FILE NUMBER: EL07.0

PRODUCTION HISTORY 1: QUARRIED — PRODUCT:
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964A
2: HEWITT, 1964D
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (PK, GRN STR.)

OCCURRENCE NAME: HEARTHSTONE ANTHOPHYLLITE

ALTERNATE NAME:

TOWNSHIP: ELZEVIR
CONCESSION: 11
LOT: 8, 9

MAP NUMBER: 56
FILE NUMBER: EL09.0

PRODUCTION HISTORY 1: 1984 — PRODUCT: SLABS FOR MAKING WOOD STOVES
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: KINGSTON, PAPERTZIAN, 1985
2:
3:

GEOLOGIC ROCK TYPE: ULTRAMAFIC
STONE CLASSIFICATION: OTHER
PREDOMINANT COLOUR: GREEN (DK)

OCCURRENCE NAME: POTTER

ALTERNATE NAME:

TOWNSHIP: ERNESTOWN
CONCESSION: 4
LOT: 31 (S1/2), 32

MAP NUMBER: 77
FILE NUMBER: ET01.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: ACTIVE — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LIBERTY, 1971
3: ONT MIN NAT RES, 1985

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: ERNESTOWN
CONCESSION: 1
LOT: 34

MAP NUMBER: 78
FILE NUMBER: ET03.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982E
2: ONT MIN NAT RES, 1985
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: ERNESTOWN
CONCESSION: 7
LOT: 35

MAP NUMBER: 76
FILE NUMBER: ET04.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: GEORGE, 1918
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: SILVERTONE BLACK MARBLE

ALTERNATE NAME: BLAIR CONST CO

TOWNSHIP: FINCH
CONCESSION: 12
LOT: 6, 7, 8, 9

MAP NUMBER: 196
FILE NUMBER: FI05.0

PRODUCTION HISTORY 1: 1931- 1957 PRODUCT: BUILDING STONE
2: 1960'S-NOW PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: WILLIAMS, WOLF, CARSON, 1985B
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLACK (GREY)

OCCURRENCE NAME: HODGINS QUARRY

ALTERNATE NAME:

TOWNSHIP: FITZROY
CONCESSION: 9
LOT: 3

MAP NUMBER: 161
FILE NUMBER: FT01.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: WILLIAMS, WOLF, RAE, 1984
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (GREY)

OCCURRENCE NAME: FITZROY MARBLE QUARRY

ALTERNATE NAME: FITZROY QUARRY

TOWNSHIP: FITZROY
CONCESSION: 9
LOT: 22, 23

MAP NUMBER: 159
FILE NUMBER: FT02.0

PRODUCTION HISTORY 1: MID 1800'S PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LOGAN, 1863
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BLUISH-WHITE

OCCURRENCE NAME: ESCOTT

ALTERNATE NAME:

TOWNSHIP: FRONT OF ESCOTT
CONCESSION: 2
LOT: 10, TO 15

MAP NUMBER: 139
FILE NUMBER: FE02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: PAVING BLOCKS
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2: PARKS, 1912
3: CARR, 1955

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: BROWN (REDDISH)

OCCURRENCE NAME: J. FORSYTHE

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION:
LOT:

MAP NUMBER: 122
FILE NUMBER: FL04.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2: GEOSCIENCE DATA CENTRE, 1984
3: PARKS, 1912

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (LT)

OCCURRENCE NAME: YORKE ISLAND

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION:
LOT:

MAP NUMBER: 121
FILE NUMBER: FL05.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 1
LOT: 3

MAP NUMBER: 116
FILE NUMBER: FL06.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964F
3: HEWITT, 1964G

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (BROWNISH)

OCCURRENCE NAME: IVY LEA

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 1
LOT: 21

MAP NUMBER: 138
FILE NUMBER: FL07.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING
PRODUCT:
PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964F
3: HEWITT, 1964G

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 2
LOT: 6

MAP NUMBER: 117
FILE NUMBER: FL08.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964G
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 2
LOT: 7

MAP NUMBER: 119
FILE NUMBER: FL09.0

PRODUCTION HISTORY 1: PRODUCT: PAVING BLOCKS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964G
2: HEWITT, 1964F
3: PARKS, 1912

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (BROWNISH)

OCCURRENCE NAME: D.J. LLOYD GORDON

ALTERNATE NAME: MULCAIR

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 2
LOT: 7

MAP NUMBER: 118
FILE NUMBER: FL10.0

PRODUCTION HISTORY 1: PRODUCT: MONUMENTAL STONE
2: PRODUCT: PAVING BLOCKS
3: ACTIVE PRODUCT: ARMOUR STONE

REFERENCES 1: HEWITT, 1964F
2: HEWITT, 1964G
3: PARKS, 1912

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: GREY (DK, GREENISH)

OCCURRENCE NAME: HENRY ARMSTRONG

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 2
LOT: 20

MAP NUMBER: 137
FILE NUMBER: FL11.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: CARSON, 1982
2: HEWITT, 1964F
3: PARKS, 1912

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (GREEN CAST)

OCCURRENCE NAME: OLD GORDON QUARRY

ALTERNATE NAME:

TOWNSHIP: FRONT OF LEEDS
CONCESSION: 3
LOT: 10

MAP NUMBER: 120
FILE NUMBER: FL12.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: BAKER, 1923
2: CARR, 1955
3: PARKS, 1912

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (TO DK BROWN)

OCCURRENCE NAME: BRULE QUARRY

ALTERNATE NAME:

TOWNSHIP: GLOUCESTER
CONCESSION:
LOT:

MAP NUMBER: 179
FILE NUMBER: GL02.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: ELLS, 1901
2: FRECHETTE, 1918
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (TO BROWN)

OCCURRENCE NAME: EAST OTTAWA QUARRIES

ALTERNATE NAME:

TOWNSHIP: GLOUCESTER
CONCESSION:
LOT: 20, TO 23

MAP NUMBER: 181
FILE NUMBER: GL03.0

PRODUCTION HISTORY 1: 1800- 1900'S
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: ELLS, 1901
2: FRECHETTE, 1918
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BRN (TO BLUE-GREY)

OCCURRENCE NAME: GAMBLE QUARRY

ALTERNATE NAME:

TOWNSHIP: GLOUCESTER
CONCESSION: 1
LOT: 24

MAP NUMBER: 177
FILE NUMBER: GL04.0

PRODUCTION HISTORY 1: 1915
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: WILLIAMS, RAE, WOLF, 1984A
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: ASHTON STN.

ALTERNATE NAME:

TOWNSHIP: GOULBOURN
CONCESSION: 12
LOT: 3

MAP NUMBER: 162
FILE NUMBER: GN03.0

PRODUCTION HISTORY 1: PRE 1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: GOUDGE, 1938
3: WILLIAMS, WOLF, 1984A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (TO GREY)

OCCURRENCE NAME: BEDBOROUGH QUARRY

ALTERNATE NAME:

TOWNSHIP: HALLOWELL
CONCESSION: 3
LOT: 23

MAP NUMBER: 59
FILE NUMBER: HA01.0

PRODUCTION HISTORY 1: 1912
2:
3:

PRODUCT: FOUNDATION MATERIAL
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, TROTTER, 1984

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: LAJOIE

ALTERNATE NAME: J.S. MURPHY

TOWNSHIP: HUNGERFORD
CONCESSION: 11
LOT: 12

MAP NUMBER: 54
FILE NUMBER: HU01.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT:
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: OSBOURNE, 1930
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (DK)

OCCURRENCE NAME: COURNEYEA

ALTERNATE NAME:

TOWNSHIP: HUNGERFORD
CONCESSION: 9
LOT: 24

MAP NUMBER: 53
FILE NUMBER: HU02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2: OSBORNE, 1930
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: BROWN (PINKISH)

OCCURRENCE NAME: TRUDEAU FARDOM

ALTERNATE NAME: VERMONT MARBLE CO.

TOWNSHIP: HUNGERFORD
CONCESSION: 14
LOT: 11

MAP NUMBER: 51
FILE NUMBER: HU03.0

PRODUCTION HISTORY 1: 1962- 63
2:
3:

PRODUCT: DIAMOND DRILLING
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: HEWITT, 1964D
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR:

OCCURRENCE NAME: QUINLAN & ROBERTSON

ALTERNATE NAME:

TOWNSHIP: HUNTINGDON
CONCESSION: 9
LOT: 10

MAP NUMBER: 50
FILE NUMBER: HT01.0

PRODUCTION HISTORY 1: 1920'S
2:
3:

PRODUCT: DIMENSION STONE
PRODUCT: MONUMENTAL STONE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: MILLER, 1904
3: OSBORNE, 1931

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME: GIBSON

ALTERNATE NAME:

TOWNSHIP: HUNTINGDON
CONCESSION: 9
LOT: 10

MAP NUMBER: 50
FILE NUMBER: HT02.0

PRODUCTION HISTORY 1: 1920'S
2:
3:

PRODUCT: DIMENSION STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: MILLER, 1904
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BLUISH)

OCCURRENCE NAME: STOKLOSAR MARBLE

ALTERNATE NAME:

TOWNSHIP: HUNTINGDON
CONCESSION: 14
LOT: 1

MAP NUMBER: 11
FILE NUMBER: HT03.0

PRODUCTION HISTORY 1: 1963 — PRODUCT: TERRAZZO
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN

OCCURRENCE NAME: HENDERSON MINE

ALTERNATE NAME: CANADA TALC LIMITED

TOWNSHIP: HUNTINGDON
CONCESSION: 14
LOT: 14

MAP NUMBER: 39
FILE NUMBER: HT04.0

PRODUCTION HISTORY 1: 1896- PRESENT — PRODUCT: TERRAZZO
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1968
2: HEWITT, 1972
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (GREY BANDS)

OCCURRENCE NAME: CONLEY MINE

ALTERNATE NAME: CANADA TALC LIMITED

TOWNSHIP: HUNTINGDON
CONCESSION: 14
LOT: 15

MAP NUMBER: 39
FILE NUMBER: HT05.0

PRODUCTION HISTORY 1: 1915-PRESENT — PRODUCT: TERRAZZO
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: HEWITT, 1968
3: HEWITT, VDS, 1972

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: BUILDING PRODUCTS

ALTERNATE NAME: A.K.A.MINNESOTA MINERALS

TOWNSHIP: HUNTINGDON
CONCESSION: 14
LOT: 18

MAP NUMBER: 40
FILE NUMBER: HT06.0

PRODUCTION HISTORY 1: 1940-1956 — PRODUCT: ROOFING GRANULES
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1968

GEOLOGIC ROCK TYPE: RHYOLITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME: MAC MILLAN

ALTERNATE NAME:

TOWNSHIP: HUNTLEY (WARD)
CONCESSION: 11
LOT: 1

MAP NUMBER: 195
FILE NUMBER: HY01.0

PRODUCTION HISTORY 1: PRE 1984 — PRODUCT: FLAGSTONES
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: KALADAR
CONCESSION: E
LOT: 11 (E 1/2)

MAP NUMBER: 63
FILE NUMBER: KA06.0

PRODUCTION HISTORY 1: PRODUCT: QUARTZ CHIPS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: WOLFF, 1982
2:
3:

GEOLOGIC ROCK TYPE: PEGMATITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR:

OCCURRENCE NAME: PULVERIZED

ALTERNATE NAME:

TOWNSHIP: KALADAR
CONCESSION: 7
LOT: 10

MAP NUMBER: 64
FILE NUMBER: KA08.0

PRODUCTION HISTORY 1: 1935 PRODUCT: TEST SAMPLES
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: W.B. BENNET PAVING MATERIALS

ALTERNATE NAME: MUNICIPAL SAND AND GRAVEL

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 89
FILE NUMBER: KI01.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: HEWITT, 1964A
2: GOUDGE, 1938
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (MED)

OCCURRENCE NAME: FRONTENAC QUARRIES LTD

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 94
FILE NUMBER: KI02.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: HEWITT, 1960
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: MCGINNIS O'CONNOR LTD

ALTERNATE NAME: ELGINBURG QUARRY

TOWNSHIP: KINGSTON
CONCESSION: 5
LOT: 15

MAP NUMBER: 96
FILE NUMBER: KI03.0

PRODUCTION HISTORY 1: PRODUCT: AGGREGATE
2: PRODUCT: ACTIVE
3: PRODUCT:

REFERENCES 1: HEWITT, VOS, 1972
2: LIBERTY, 1971
3: WILLIAMS, PERS COMMUNICATION

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: W.J. MCFARLAND & SONS LTD.

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION: 4
LOT: 12

MAP NUMBER: 90
FILE NUMBER: KI04.0

PRODUCTION HISTORY 1: PRODUCT: AGGREGATE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, VOS, 1972
2: WILLIAMS, PERS COMMUNICATION
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (MED)

OCCURRENCE NAME: WELMAN QUARRY

ALTERNATE NAME: BRYANT QUARRY

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 93
FILE NUMBER: KI05.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BROWNISH)

OCCURRENCE NAME: KINGSTON PEN. QUARRY

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 92
FILE NUMBER: KI06.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: GOUDGE, 1938
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BROWNISH)

OCCURRENCE NAME: REDDEN QUARRY

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 92
FILE NUMBER: KI07.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BROWNISH)

OCCURRENCE NAME: COLLINS BAY PEN. QUARRIES

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 91
FILE NUMBER: KI08.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BROWNISH)

OCCURRENCE NAME: LEMOINE'S POINT

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER: 88
FILE NUMBER: KI09.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BROWNISH)

OCCURRENCE NAME: WALLACE'S

ALTERNATE NAME:

TOWNSHIP: KINGSTON
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: KI10.0

PRODUCTION HISTORY 1: 1890-1900'S
2:
3:

PRODUCT: BUILDING STONE/SILLS/COURSING
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964C
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (LT)

OCCURRENCE NAME: ENGELHARD MINERALS

ALTERNATE NAME:

TOWNSHIP: LAKE
CONCESSION: 2-5, 1, 2-6
LOT: 4, 5, 30

MAP NUMBER:
FILE NUMBER: LA01.0

PRODUCTION HISTORY 1: 1976
2:
3:

PRODUCT: DIAMOND DRILLING FOR MARBLE
PRODUCT:
PRODUCT:

REFERENCES 1: GRAHAM, 1976
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: LANARK
CONCESSION:
LOT:

MAP NUMBER: 146
FILE NUMBER: LN02.0

PRODUCTION HISTORY 1: EARLY 1900'S
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: PARKS, 1912
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BANDED)

OCCURRENCE NAME: MENARD CONST QUARRY

ALTERNATE NAME:

TOWNSHIP: LANCASTER
CONCESSION: 6
LOT: 29, 30

MAP NUMBER: 216
FILE NUMBER: LR01.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: WILLIAMS, WOLF, CARSON, 1985A
2: WILLIAMS PERS COMMUNICATION
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (GREY)

OCCURRENCE NAME: A. C. MCDONALD

ALTERNATE NAME:

TOWNSHIP: LOCHIEL
CONCESSION: 2
LOT: 6

MAP NUMBER: 215
FILE NUMBER: L001.0

PRODUCTION HISTORY 1: ABOUT 1900 — PRODUCT: BUILDING STONE
2: ABOUT 1938 — PRODUCT: CORE DRILLING
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, RAE, WOLF, 1985D

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: MRS. MCPHIE QUARRY

ALTERNATE NAME:

TOWNSHIP: LOCHIEL
CONCESSION: 5
LOT: 27

MAP NUMBER: 214
FILE NUMBER: L002.0

PRODUCTION HISTORY 1: 1896 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, RAE, WOLF, 1985D

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (GREY, DK)

OCCURRENCE NAME: D.D. LANTHIER QUARRY

ALTERNATE NAME: BERTRAND AND FRERE

TOWNSHIP: LONGUEIL
CONCESSION:
LOT: 200-215, 241

MAP NUMBER: 209
FILE NUMBER: LL01.0

PRODUCTION HISTORY 1: 1912 — PRODUCT: BUILDING STONE
2: ACTIVE — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, RAE, WOLF, 1985C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: D. HOWES QUARRY

ALTERNATE NAME:

TOWNSHIP: LONGUEIL
CONCESSION:
LOT:

MAP NUMBER: 210
FILE NUMBER: LL02.0

PRODUCTION HISTORY 1: PRE-1912 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: MILLER, 1904
2: PARKS, 1912
3: WILLIAMS, RAE, WOLF, 1985C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE

OCCURRENCE NAME: ROSEDALE

ALTERNATE NAME:

TOWNSHIP: LOUGHBOROUGH
CONCESSION: 7
LOT: 7

MAP NUMBER: 98
FILE NUMBER: LB02.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: CARSON, 1981B
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWN)

OCCURRENCE NAME: SYDENHAM

ALTERNATE NAME:

TOWNSHIP: LOUGHBOROUGH
CONCESSION: 4
LOT: 5

MAP NUMBER: 97
FILE NUMBER: LG03.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: CARSON, 1981B
2: GOUDGE, 1938
3: LIBERTY, 1971

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWN)

OCCURRENCE NAME: STOKLOSAR MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 1
LOT: 11 (SW 1/4)

MAP NUMBER: 9
FILE NUMBER: MD02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO CHIPS
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (RED)

OCCURRENCE NAME: BUILDING PRODUCTS LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 3
LOT: 8

MAP NUMBER: 25
FILE NUMBER: MD08.0

PRODUCTION HISTORY 1: 1940-1956
2:
3:

PRODUCT: ROOFING GRANULES
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: HASTINGS MARBLE PRODUCTS

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 4
LOT: 9

MAP NUMBER: 27
FILE NUMBER: MD10.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: RED (BROWN)

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 4
LOT: 10

MAP NUMBER: 26
FILE NUMBER: MD11.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: RED (BROWN)

OCCURRENCE NAME: GRENVILLE AGGREGATE SPEC. LTD.

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 4
LOT: 22

MAP NUMBER: 13
FILE NUMBER: MD13.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BROWN (LT TO BUFF)

OCCURRENCE NAME: MADOC

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 1

MAP NUMBER: 36
FILE NUMBER: MD14.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BROWN (REDDISH)

OCCURRENCE NAME: CANADA SLATE PRODUCTS

ALTERNATE NAME: CREAPEY SLATE

TOWNSHIP: MADOC
CONCESSION: 5, 6
LOT: 2, 5

MAP NUMBER: 34
FILE NUMBER: MD15.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT:
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: SLATE
STONE CLASSIFICATION: OTHER (SLATE)
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: CREAPEY SLATE PRODUCTS

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 2

MAP NUMBER: 35
FILE NUMBER: MD16.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT:
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: SLATE
STONE CLASSIFICATION: OTHER (SLATE)
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 3

MAP NUMBER: 33
FILE NUMBER: MD17.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLACK

OCCURRENCE NAME: HASTINGS MARBLE PRODUCTS

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 4 (E 1/2)

MAP NUMBER: 32
FILE NUMBER: MD18.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLACK

OCCURRENCE NAME: BUILDING PRODUCTS LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 11

MAP NUMBER: 28
FILE NUMBER: MD19.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: ROOFING GRANULES
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: RHYOLITE
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR: BLACK (GREY)

OCCURRENCE NAME: STOKLOSAR

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 18, 19

MAP NUMBER: 22
FILE NUMBER: MD21.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BUFF, RD BLK)

OCCURRENCE NAME: STOKLOSAR LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 20, 21

MAP NUMBER: 13
FILE NUMBER: MD23.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: TERRAZZO
PREDOMINANT COLOUR: BROWN (TO LT GREY)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 21

MAP NUMBER: 15
FILE NUMBER: MD24.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT:
PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BROWN (LT, BUFF)

OCCURRENCE NAME:

ALTERNATE NAME: HASTINGS MARBLE PRODUCTS

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 22

MAP NUMBER: 15
FILE NUMBER: MD25.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BROWN (LT-BUFF)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 1

MAP NUMBER: 38
FILE NUMBER: MD26.0

PRODUCTION HISTORY 1: PRODUCT: FURNACE HEARTHS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2:
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME: STAKLOSAR MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 4

MAP NUMBER: 37
FILE NUMBER: MD27.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLACK

OCCURRENCE NAME: CANADIAN SLATE PRODUCTS LTD.

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 5

MAP NUMBER: 31
FILE NUMBER: MD28.0

PRODUCTION HISTORY 1: PRODUCT: ROOFING
2: PRODUCT: TERRAZZO
3: PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: SLATE
STONE CLASSIFICATION: OTHER (SLATE)
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 9

MAP NUMBER: 30
FILE NUMBER: MD30.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (WHITE)

OCCURRENCE NAME: STOKLOSAR MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 16

MAP NUMBER: 29
FILE NUMBER: MD32.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (WHITE)

OCCURRENCE NAME: STOKLOSAR

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 5
LOT: 19

MAP NUMBER: 21
FILE NUMBER: MD33.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BROWN (LT)

OCCURRENCE NAME: HASTINGS MARBLE PRODUCTS

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 19

MAP NUMBER: 20
FILE NUMBER: MD34.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: TAN

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 20

MAP NUMBER: 18
FILE NUMBER: MD35.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: PINK (WHITE,GREY)

OCCURRENCE NAME: STOKLOSAR

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 21

MAP NUMBER: 16
FILE NUMBER: MD36.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: TAN (WHITE, GREY)

OCCURRENCE NAME: STOKLOSAR MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 22 (E 1/2)

MAP NUMBER: 17
FILE NUMBER: MD37.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (GREYISH-PK)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 6
LOT: 23

MAP NUMBER: 18
FILE NUMBER: MD38.0

PRODUCTION HISTORY 1: PRODUCT: AGGREGATE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (LT TO MED)

OCCURRENCE NAME: GRENVILLE AGGREGATE SPEC LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 8
LOT: 2

MAP NUMBER: 41
FILE NUMBER: MD39.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: PINK (WHITE)

OCCURRENCE NAME: HASTINGS MARBLE PRODUCTION

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 8
LOT: 2

MAP NUMBER: 42
FILE NUMBER: MD40.0

PRODUCTION HISTORY 1: PRODUCT: TERRAZZO
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964A
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME: BUILDING PRODUCTS LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 8
LOT: 8

MAP NUMBER: 45
FILE NUMBER: MD41.0

PRODUCTION HISTORY 1: 1940-1956 PRODUCT: ROOFING GRANULES
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: RHYOLITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME: STOKLOSAR MARBLE QUARRIES LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 8
LOT: 2

MAP NUMBER: 46
FILE NUMBER: MD42.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: TAN (TO WHITE)

OCCURRENCE NAME: MADOC MARBLE QUARRIES

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 8
LOT: 15

MAP NUMBER: 47
FILE NUMBER: MD43.0

PRODUCTION HISTORY 1: PRODUCT: MARBLE PRODUCTS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: TAN (TO WHITE)

OCCURRENCE NAME: BONTER MARBLE QUARRY

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 9
LOT: 1

MAP NUMBER: 43
FILE NUMBER: MD45.0

PRODUCTION HISTORY 1: PRODUCT: MARBLE PRODUCTS
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BLUE TO GREY)

OCCURRENCE NAME: HASTINGS MARBLE PRODUCTS

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 9
LOT: 2

MAP NUMBER: 43
FILE NUMBER: MD47.0

PRODUCTION HISTORY 1: PRODUCT: MARBLE PRODUCT
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: BUILDING PRODUCTS LTD

ALTERNATE NAME:

TOWNSHIP: MADOC
CONCESSION: 10
LOT: 9

MAP NUMBER: 48
FILE NUMBER: MD46.0

PRODUCTION HISTORY 1: 1940-1956 PRODUCT: ROOFING GRANULES
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1968
2:
3:

GEOLOGIC ROCK TYPE: RHYOLITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: CROWE LAKE

ALTERNATE NAME: AMERICAN LITHOGRAPHY

TOWNSHIP: MARMORA
CONCESSION: 3
LOT: 7, 8

MAP NUMBER: 2
FILE NUMBER: MA01.0

PRODUCTION HISTORY 1: 1914-1966 — PRODUCT: LITHOGRAPHIC STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: MILLER, KNIGHT, 1914

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: TAN (DK GREY, BLUE)

OCCURRENCE NAME: BONTER

ALTERNATE NAME: AMERICAN LITHOGRAPHIC CO.

TOWNSHIP: MARMORA
CONCESSION: 3
LOT: 8

MAP NUMBER: 2
FILE NUMBER: MA02.0

PRODUCTION HISTORY 1: 1890-1900'S — PRODUCT: LITHOGRAPHIC STONE
2: — PRODUCT: BUILDING STONE
3: — PRODUCT:

REFERENCES 1: MILLER, 1904
2: MILLER, KNIGHT, 1914
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (BROWN)

OCCURRENCE NAME: D & L MCGRATH

ALTERNATE NAME: QUEENSTON QUARRIES LTD.

TOWNSHIP: MARMORA
CONCESSION: 3
LOT: 13

MAP NUMBER: 1
FILE NUMBER: MA03.0

PRODUCTION HISTORY 1: 1913 — PRODUCT: DRILLED FOR IRON ORE
2: 1931 — PRODUCT: DRILLED FOR MARBLE
3: — PRODUCT:

REFERENCES 1: OSBORNE, 1930
2: PAPERTZIAN, KINGSTON, 1981
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (PINK)

OCCURRENCE NAME: PEARCE

ALTERNATE NAME:

TOWNSHIP: MARMORA
CONCESSION: 4
LOT: 7

MAP NUMBER: 3
FILE NUMBER: MA04.0

PRODUCTION HISTORY 1: 1822-1904 — PRODUCT: BUILDING STONE
2: — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: OSBORNE, 1930
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: TAN (BROWNISH-GREY)

OCCURRENCE NAME: BONTER MARBLE

ALTERNATE NAME:

TOWNSHIP: MARMORA
CONCESSION: 4
LOT: 9

MAP NUMBER: 3
FILE NUMBER: MA05.0

PRODUCTION HISTORY 1: — PRODUCT: STUCCO DASH , TERRAZZO
2: — PRODUCT: POULTRY GRIT
3: — PRODUCT: ARTIFICIAL STONE

REFERENCES 1: GOUDGE, 1938
2: HEWITT, 1964D
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: DELORO

ALTERNATE NAME: STOKLOSAR MARBLE QUARRIES

TOWNSHIP: MARMORA
CONCESSION: B
LOT: 6

MAP NUMBER: 6
FILE NUMBER: MA06.0

PRODUCTION HISTORY
1:
2:
3:

PRODUCT: TERRAZZO CHIPS
PRODUCT:
PRODUCT:

REFERENCES
1: HEWITT, 1964D
2: PAPERTZIAN & KINGSTON, 1981
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (GREY-GREEN)

OCCURRENCE NAME: HASTINGS MARBLE

ALTERNATE NAME:

TOWNSHIP: MARMORA
CONCESSION: 10
LOT: 17 (SE 1/4)

MAP NUMBER: 8
FILE NUMBER: MA07.0

PRODUCTION HISTORY
1:
2:
3:

PRODUCT: TERRAZZO
PRODUCT: POULTRY GRIT
PRODUCT: DUST

REFERENCES
1: HEWITT, 1964D
2: PAPERTZIAN & KINGSTON, 1981
3:

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (GREYISH)

OCCURRENCE NAME: BONTER

ALTERNATE NAME: MALONE

TOWNSHIP: MARMORA
CONCESSION: 11
LOT: 16, 17

MAP NUMBER: 8
FILE NUMBER: MA08.0

PRODUCTION HISTORY
1: 1964
2:
3:

PRODUCT: PULP & PAPER MILL USES
PRODUCT: TERRAZZO CHIPS
PRODUCT: CHICKEN GRIT & DUST

REFERENCES
1: GOUDGE, 1938
2: HEWITT, 1964D
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREY (WHITE)

OCCURRENCE NAME: FETTERLEY'S

ALTERNATE NAME:

TOWNSHIP: MATILDA
CONCESSION: 1
LOT: 30, 31

MAP NUMBER: 185
FILE NUMBER: MT01.0

PRODUCTION HISTORY
1:
2: ACTIVE
3:

PRODUCT: CHANNELSTONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES
1: HEWITT, 1960
2: HEWITT, VOS, 1972
3: PICHER, 1920

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (LT GREY)

OCCURRENCE NAME: MATILDA QUARRIES

ALTERNATE NAME:

TOWNSHIP: MATILDA
CONCESSION:
LOT:

MAP NUMBER: 182
FILE NUMBER: MT02.0

PRODUCTION HISTORY
1:
2:
3:

PRODUCT: AGGREGATE
PRODUCT: BUILDING STONE (?)
PRODUCT:

REFERENCES
1: VOS, 1971A
2: WILLIAMS, WOLF, CARSON, 1985C
3:

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: NORTHEAST OF CARDINAL

ALTERNATE NAME:

TOWNSHIP: MATILDA
CONCESSION:
LOT:

MAP NUMBER: 134
FILE NUMBER: MT04.0

PRODUCTION HISTORY 1: 1880'S — PRODUCT: BUILDING STONE (LOCAL HOUSES)
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: PICHER, 1920
2: WILLIAMS, WOLF, CARSON,1985C
3:

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (LT TO DK)

OCCURRENCE NAME: D. COUGHLIN

ALTERNATE NAME:

TOWNSHIP: MONTAGUE
CONCESSION: 5
LOT: 26

MAP NUMBER: 145
FILE NUMBER: MG03.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (GREENISH)

OCCURRENCE NAME: EDWARD ROBINSON QUARRY

ALTERNATE NAME: PATTERSON QUARRY

TOWNSHIP: MOUNTAIN
CONCESSION: 7
LOT: 21

MAP NUMBER: 190
FILE NUMBER: MU01.0

PRODUCTION HISTORY 1: PRE 1912 — PRODUCT: BUILDING STONE
2: 1960'S (?) — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: PARKS, 1912
2: VOS, 1971B
3: WILLIAMS, WOLF, CARSON, 1985B

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: DEAN KEYES QUARRY

ALTERNATE NAME:

TOWNSHIP: MOUNTAIN
CONCESSION: 1
LOT: 19

MAP NUMBER: 189
FILE NUMBER: MU05.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE (?)
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: WILLIAMS PERS COMMUNICATION
2: WILLIAMS, WOLF, CARSON, 1985B
3:

GEOLOGIC ROCK TYPE: QTZ SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: MOUNTENAY QUARRY

ALTERNATE NAME:

TOWNSHIP: MURRAY
CONCESSION: B
LOT: 11(SW 1/4)

MAP NUMBER:
FILE NUMBER: MY03.0

PRODUCTION HISTORY 1: — PRODUCT: AGGREGATE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: ONT MIN OF NATURAL RES 1985
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

TABLE 3 b:

BUILDING STONE OCCURRENCES

OF EASTERN ONTARIO

N - Z

OCCURRENCE NAME: FRAZER DUNTILE QUARRY

ALTERNATE NAME:

TOWNSHIP: NEPEAN
CONCESSION:
LOT:

MAP NUMBER: 178
FILE NUMBER: NE02.0

PRODUCTION HISTORY 1: 1800-1960'S
2: CLOSED 1960'S
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: PARKS, 1912
2: GOUDGE, 1938
3: WILLIAMS, RAE, WOLF, 1985A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (MD-DK)

OCCURRENCE NAME: NEPEAN SANDSTONE QUARRIES

ALTERNATE NAME:

TOWNSHIP: NEPEAN
CONCESSION: 1, 2
LOT: 3, 4, 5, 6

MAP NUMBER: 175
FILE NUMBER: NE03.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964E
2: PARKS, 1912
3: WILLIAMS, RAE, WOLF, 1985A

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: GREY (WHITE)

OCCURRENCE NAME: DIBBLEE CONST.

ALTERNATE NAME:

TOWNSHIP: NEPEAN
CONCESSION: 4
LOT: 21

MAP NUMBER: 87
FILE NUMBER: NE04.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964A
2: HEWITT, VOS, 1972
3: WILLIAMS, RAE, WOLF, 1985A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BRN-GREENISH)

OCCURRENCE NAME: BELLS CORNERS

ALTERNATE NAME:

TOWNSHIP: NEPEAN
CONCESSION: 4
LOT: 35

MAP NUMBER: 176
FILE NUMBER: NE05.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: ELLS, 1901
2:
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: MCFARLAND QUARRY

ALTERNATE NAME:

TOWNSHIP: NEPEAN
CONCESSION: 5
LOT: 23

MAP NUMBER: 180
FILE NUMBER: NE06.0

PRODUCTION HISTORY 1: ACTIVE
2:
3:

PRODUCT: AGGREGATE
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964A
2: HEWITT, VOS, 1972
3: WILLIAMS, RAE, WOLF, 1985A

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWN)

OCCURRENCE NAME: R.H. YOUNG

ALTERNATE NAME:

TOWNSHIP: NORTH CROSBY
CONCESSION: 7
LOT: 8

MAP NUMBER: 127
FILE NUMBER: NR03.0

PRODUCTION HISTORY 1: PRODUCT: BLOCKS, CANAL CONSTRUCTION
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2: POWELL, KLUGMAN, 1979
3: WILLIAMS, WOLF, 1984A

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: BROWN (LT, MOTTLED)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: NORTH ELMSLEY
CONCESSION: 7
LOT: 12, 13

MAP NUMBER: 144
FILE NUMBER: NY01.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: WILLIAMS, WOLF, 1984B
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: HUGHES QUARRY

ALTERNATE NAME:

TOWNSHIP: NORTH ELMSLEY
CONCESSION: 7
LOT: 26

MAP NUMBER: 135
FILE NUMBER: NY02.0

PRODUCTION HISTORY 1: INTERMITTENT PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: ELLS, 1904
2: HEWITT, 1964E
3: PARKS, 1912

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: BLUE (PURPLE)

OCCURRENCE NAME: OLIVER

ALTERNATE NAME:

TOWNSHIP: NORTH ELMSLEY
CONCESSION: 9
LOT: 27

MAP NUMBER: 134
FILE NUMBER: NY05.0

PRODUCTION HISTORY 1: QUARRIED PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: WILLIAMS, WOLF, 1984B
2: WILLIAMS, PERS. COMMUNICATION
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: GREY (LT)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: NORTH ELMSLEY
CONCESSION: 10
LOT: 26

MAP NUMBER: 133
FILE NUMBER: NY07.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: POWELL, KLUGMAN, 1979
2: WILLIAMS, WOLF, 1984B
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (TO YELLOW)

OCCURRENCE NAME: BERGIN

ALTERNATE NAME:

TOWNSHIP: NORTH FREDERICKSBURGH
CONCESSION: 7
LOT: 18

MAP NUMBER: 66
FILE NUMBER: NF01.0

PRODUCTION HISTORY 1: EARLY 1900'S — PRODUCT: BLOODSTONE, LIME, AGGREGATE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: HEWITT, 1964C
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: FINKLEY

ALTERNATE NAME:

TOWNSHIP: NORTH FREDERICKSBURGH
CONCESSION: 7
LOT: 18

MAP NUMBER: 66
FILE NUMBER: NF02.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (GREY)

OCCURRENCE NAME: PLANTAGENET SPRINGS

ALTERNATE NAME:

TOWNSHIP: NORTH PLANTAGENET
CONCESSION:
LOT:

MAP NUMBER: 208
FILE NUMBER: NP01.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: GOUDGE, 1938
3: WILLIAMS, RAE, WOLF, 1985C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: WHINNEY QUARRY

ALTERNATE NAME:

TOWNSHIP: NORTH PLANTAGENET
CONCESSION: 6
LOT: 9

MAP NUMBER: 207
FILE NUMBER: NP02.0

PRODUCTION HISTORY 1: PRE 1912 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: FRECHETTE, 1918
2: PARKS, 1912
3: WILLIAMS, RAE & WOLF, 1985C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: NORTH SHERBROOKE
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: NS01.0

PRODUCTION HISTORY 1: PRE 1874 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: VENNOR, 1874
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREY (WHITE)

OCCURRENCE NAME: MOUNTAIN GROVE
ALTERNATE NAME: RIDEAU AGGREGATES LIMITED

TOWNSHIP: OLDEN
CONCESSION: 2
LOT: 18
MAP NUMBER: 81
FILE NUMBER: OL03.0

PRODUCTION HISTORY 1: QUARRIED — PRODUCT: BUILDING STONE, MARBLE CHIPS
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HARDING, 1951
2: HEWITT, 1964A
3: HEWITT, 1964D

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: MOUNTAIN GROVE
ALTERNATE NAME:

TOWNSHIP: OLDEN
CONCESSION: 2,3
LOT: 21
MAP NUMBER: 80
FILE NUMBER: OL04.0

PRODUCTION HISTORY 1: — PRODUCT: MARBLE TEST BLOCK
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (TAN)

OCCURRENCE NAME: BUILDING PRODUCTS LIMITED
ALTERNATE NAME:

TOWNSHIP: OLDEN
CONCESSION: 3
LOT: 11
MAP NUMBER: 82
FILE NUMBER: OL05.0

PRODUCTION HISTORY 1: 1936-1942 — PRODUCT: ROOFING AND STUCCO
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HARDING,1947
2:
3:

GEOLOGIC ROCK TYPE: GABBRO, DIORITE
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR:

OCCURRENCE NAME: MELVILLE SMITH
ALTERNATE NAME: S. ORSER (VERONA)

TOWNSHIP: OLDEN
CONCESSION: 5
LOT: 8
MAP NUMBER: 83
FILE NUMBER: OL08.0

PRODUCTION HISTORY 1: 1938 — PRODUCT: ROOFING, STUCCO, MONUMENTS
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: HARDING,1951
2:
3:

GEOLOGIC ROCK TYPE: GABBRO
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR: BLACK

OCCURRENCE NAME: OSNABRUCK QUARRY
ALTERNATE NAME: TOWNSHIP QUARRY

TOWNSHIP: OSNABRUCK
CONCESSION: 5
LOT: 27
MAP NUMBER: 201
FILE NUMBER: OR01.0

PRODUCTION HISTORY 1: PRE 1920 — PRODUCT: CANAL STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: KEELE, COLE, 1922
2: WILLIAMS, WOLF, CARSON, 1985B
3: WILLIAMS, PERS COMM

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWN194)

OCCURRENCE NAME: ANGELSTONE LTD #2

ALTERNATE NAME: SHARBOT LAKE QUARRY

TOWNSHIP: OSO
CONCESSION: 4
LOT: 21

MAP NUMBER: 85
FILE NUMBER: 0001.0

PRODUCTION HISTORY 1: 1962-63
2:
3:

PRODUCT: BUILDING STONE "SHARBOT WAVE"
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BANDED)

OCCURRENCE NAME: ANGELSTONE LIMITED

ALTERNATE NAME: SHARBOT LAKE QUARRY

TOWNSHIP: OSO
CONCESSION: 4
LOT: 21

MAP NUMBER: 84
FILE NUMBER: 0002.0

PRODUCTION HISTORY 1: 1962-63
2:
3:

PRODUCT: BLOCKS REMOVED, SEVERAL 100 T
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964D
2: SABINA, 1970
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREY (TO WHITE)

OCCURRENCE NAME: BEDELL QUARRIES

ALTERNATE NAME:

TOWNSHIP: OXFORD
CONCESSION: 4
LOT: 30

MAP NUMBER: 174
FILE NUMBER: OX02.0

PRODUCTION HISTORY 1: PRE-1938
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: CARSON, 1982A
2: GOUDGE, 1938
3:

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: PAKENHAM
CONCESSION: 4
LOT: 7

MAP NUMBER: 151
FILE NUMBER: PA02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: PAPERTZIAN, KINGSTON, 1981
2: VOS, STOREY, 1980
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR:

OCCURRENCE NAME: PAKENHAM QUARRY

ALTERNATE NAME:

TOWNSHIP: PAKENHAM
CONCESSION: 11
LOT: 11

MAP NUMBER: 157
FILE NUMBER: PA04.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: SATTERLY, 1944
3: WILLIAMS, PERS COMM

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (MED, BROWNISH)

OCCURRENCE NAME: COUNTY OF LANARK

ALTERNATE NAME:

TOWNSHIP: PAKENHAM
CONCESSION: 13
LOT: 11

MAP NUMBER: 155
FILE NUMBER: PA08.0

PRODUCTION HISTORY 1: PRODUCT: AGGREGATE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: SATTERLY, 1944
2: WILLIAMS, WOLF, 1984
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: PALMERSTON
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: PL01.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: VENNOR, 1876
2:
3:

GEOLOGIC ROCK TYPE: MARBLE (DOL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (PURE)

OCCURRENCE NAME: MC LAREN DEPOSIT

ALTERNATE NAME: JOHN D. MILLER

TOWNSHIP: PALMERSTON
CONCESSION: 11
LOT: 10

MAP NUMBER: 86
FILE NUMBER: PL02.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE, LIME
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLUE (PALE)

OCCURRENCE NAME: FORT HENRY

ALTERNATE NAME:

TOWNSHIP: PITTSBURGH
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: PT01.0

PRODUCTION HISTORY 1: EARLY 1800'S PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: BAKER, 1916
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: BARRIEFIELD

ALTERNATE NAME: MCGINNIS & O'CONNOR LTD

TOWNSHIP: PITTSBURGH
CONCESSION:
LOT:

MAP NUMBER: 107
FILE NUMBER: PT02.0

PRODUCTION HISTORY 1: PRE 1934 PRODUCT: BUILDING STONE
2: 1934-PRESENT PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: DOLAR- MANTVANI, 1975
2: GOUDGE, 1938
3: LIBERTY, 1971

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN (DK, GREY)

OCCURRENCE NAME: DEADMAN BAY
ALTERNATE NAME: CANADIAN GRANITE COMPANY

TOWNSHIP: PITTSBURGH
CONCESSION:
LOT:

MAP NUMBER: 111
FILE NUMBER: PT03.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: BAKER, 1916
2: CARR, 1955
3: HEWITT, 1964F

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (BLUE DOTS)

OCCURRENCE NAME: BETZ GREEN GRANITE
ALTERNATE NAME: KINGSTON QUARRIES LTD

TOWNSHIP: PITTSBURGH
CONCESSION: 4
LOT: 5

MAP NUMBER: 109
FILE NUMBER: PT05.0

PRODUCTION HISTORY 1: 1962
2:
3:

PRODUCT: BUILDING STONE (VENEER)
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2:
3:

GEOLOGIC ROCK TYPE: GNEISS
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR: GREEN

OCCURRENCE NAME: FINDLEY STATION
ALTERNATE NAME: CAMPBELL AND LATTIMORE

TOWNSHIP: PITTSBURGH
CONCESSION: 4
LOT: 32

MAP NUMBER: 115
FILE NUMBER: PT06.0

PRODUCTION HISTORY 1: 1921-1925
2:
3:

PRODUCT: ASHLAR AND SOME VENEER
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964F
2:
3:

GEOLOGIC ROCK TYPE: SYENITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: HUGHES PROPERTY
ALTERNATE NAME: KINGSTON QUARRIES LIMITED

TOWNSHIP: PITTSBURGH
CONCESSION: 5
LOT: 8, 9

MAP NUMBER: 108
FILE NUMBER: PT07.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: ASHLAR
PRODUCT:
PRODUCT:

REFERENCES 1: HEWITT, 1964E
2: HEWITT, 1972A
3: PARKS, 1912

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: RED (GREY)

OCCURRENCE NAME: RIDEAU AGGREGATE COMPANY
ALTERNATE NAME:

TOWNSHIP: PORTLAND
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: P001.0

PRODUCTION HISTORY 1: 1960'S
2:
3:

PRODUCT: STONE CHIPS, VARIOUS COLOURS
PRODUCT: MARBLE, QUARTZ, FELDSPAR
PRODUCT:

REFERENCES 1: HEWITT, 1964E
2:
3:

GEOLOGIC ROCK TYPE:
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED (& OTHER)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: PORTLAND
CONCESSION: 12
LOT: 9

MAP NUMBER:
FILE NUMBER: P062.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: BLUE (& PINK)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: RM01.0

PRODUCTION HISTORY 1: PRODUCT:
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: REINHARDT, LIBERTY, 1973
2:
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION: 5
LOT: 20

MAP NUMBER: 152
FILE NUMBER: RM04.0

PRODUCTION HISTORY 1: QUARRIED PRODUCT: BUILDING STONE, LIME
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: ELLS, 1889
2: GOUDGE, 1938
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: MARBLE (CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BLUEISH)

OCCURRENCE NAME: J. T. WRIGHT

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION: 9
LOT: 17, 18

MAP NUMBER: 154
FILE NUMBER: RM08.0

PRODUCTION HISTORY 1: 1930'S PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GOUDGE,,1938
2: WILLIAMS, WOLF, 1984C
3: GEORGE, 1918

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BLUEISH)

OCCURRENCE NAME: MOHR

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION: 9
LOT: 20

MAP NUMBER: 155
FILE NUMBER: RM09.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: ELLS, 1904
2: SATTERLY, 1944
3: WILLIAMS, WOLF, 1984C

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION: 9
LOT: 24

MAP NUMBER: 155
FILE NUMBER: RM10.0

PRODUCTION HISTORY 1: PRODUCT: LIME, BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: ELLS, 1904
2: GOUDGE, 1938
3: SATTERLY, 1944

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (BLUEISH)

OCCURRENCE NAME: D. WRIGHT

ALTERNATE NAME:

TOWNSHIP: RAMSAY
CONCESSION: 10
LOT: 16, 17

MAP NUMBER: 153
FILE NUMBER: RM11.0

PRODUCTION HISTORY 1: PRODUCT: DIMENSION, COURSING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2: WILLIAMS, WOLF, 1984C
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: GRENVILLE 4

ALTERNATE NAME:

TOWNSHIP: RAWDON
CONCESSION: 14
LOT: 1

MAP NUMBER: 10
FILE NUMBER: RW01.0

PRODUCTION HISTORY 1: 1963- PRESENT PRODUCT: TERRAZZO, CHEMICAL LIMESTONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964A
3: HEWITT, 1964D

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (& WHITE)

OCCURRENCE NAME: MADOC MARBLE

ALTERNATE NAME:

TOWNSHIP: RAWDON
CONCESSION: 14
LOT: 1

MAP NUMBER: 10
FILE NUMBER: RW02.0

PRODUCTION HISTORY 1: 1963- PRESENT PRODUCT: BUILDING STONE PRODUCTS?
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964D
2:
3:

GEOLOGIC ROCK TYPE: MARBLE(CAL)
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: GREEN (& WHITE)

OCCURRENCE NAME: W. E. BROWN QUARRY

ALTERNATE NAME: A. E. GORDON

TOWNSHIP: REAR OF LEEDS AND LANSDOWNE
CONCESSION: 9
LOT: 9, 10

MAP NUMBER: 124
FILE NUMBER: RL02.0

PRODUCTION HISTORY 1: 1908- 1960 PRODUCT: MONUMENT STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964F
2: PARKS, 1912
3: WYNNE-EDWARDS, 1967

GEOLOGIC ROCK TYPE: QTZ MONZONITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: A. C. BROWN

ALTERNATE NAME: DOMINION GRANITE & MARBLE C

TOWNSHIP: REAR OF LEEDS AND LANSDOWNE
CONCESSION: 9
LOT: 10

MAP NUMBER: 124
FILE NUMBER: RL03.0

PRODUCTION HISTORY 1: 1920'S — PRODUCT: BLD, PAVING, MONUMENT STONE
2: 1953- 1954 — PRODUCT: TERAZZO
3: — PRODUCT:

REFERENCES 1: CARR, 1955
2: PARKS, 1912
3: WYNNE-EDWARDS, 1967

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: W. R. BARNES CO. LTD.

ALTERNATE NAME:

TOWNSHIP: REAR OF LEEDS AND LANSDOWNE
CONCESSION: 9
LOT: 9, 10

MAP NUMBER: 124
FILE NUMBER: RL04.0

PRODUCTION HISTORY 1: ACTIVE — PRODUCT: GRANITE PRODUCTS
2: — PRODUCT: POSSIBLY NEW OPERATOR OF
3: — PRODUCT: OLD QUARRY (REPEAT IN TABLE?)

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: QZ MONZONITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: RIDEAU GRANITE LTD.

ALTERNATE NAME: CLOUTIER

TOWNSHIP: REAR OF LEEDS AND LANSDOWNE
CONCESSION: 9
LOT: 9, 10

MAP NUMBER: 124
FILE NUMBER: RL05.0

PRODUCTION HISTORY 1: ACTIVE — PRODUCT: GRANITE PRODUCTS
2: — PRODUCT: POSSIBLY A NEW OPERATOR OF
3: — PRODUCT: OLD QUARRY (REPEAT IN TABLE?)

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: QZ MONZONITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: R. J. PYBUS

ALTERNATE NAME:

TOWNSHIP: RICHMOND
CONCESSION: 10
LOT: 30 (GORE)

MAP NUMBER: 68
FILE NUMBER: RC01.0

PRODUCTION HISTORY 1: — PRODUCT: BUILDING STONE, TRIM
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GEORGE, 1918
2: GOUDGE, 1938
3: HEWITT, 1964C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME: MENARD QUARRY

ALTERNATE NAME: BOURGIE QUARRY

TOWNSHIP: RUSSELL
CONCESSION:
LOT:

MAP NUMBER: 194
FILE NUMBER: RS01.0

PRODUCTION HISTORY 1: 1912 — PRODUCT: BUILDING STONE
2: 1938 — PRODUCT: BUILDING STONE
3: — PRODUCT:

REFERENCES 1: MILLER, 1904
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK BLUEISH)

OCCURRENCE NAME: DOMTAR CONSTRUCTION

ALTERNATE NAME: MATERIALS LIMITED

TOWNSHIP: RUSSELL
CONCESSION: 3, 4
LOT: 18, 19

MAP NUMBER: 110
FILE NUMBER: RS02.0

PRODUCTION HISTORY 1: 1967- PRESENT
2:
3:

PRODUCT: BRICK
PRODUCT:
PRODUCT:

REFERENCES 1: GUILLET, 1967
2: WILLIAMS, PERS COMM
3:

GEOLOGIC ROCK TYPE: SILTSTONE
STONE CLASSIFICATION: OTHER (SHALE)
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: FALLON BROS CONSTRUCTION

ALTERNATE NAME:

TOWNSHIP: RUSSELL
CONCESSION: 10
LOT: A

MAP NUMBER: 195
FILE NUMBER: RS04.0

PRODUCTION HISTORY 1: 1912
2:
3:

PRODUCT: BUILDING, CANAL STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, WOLF, CARSON, 1985B

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BLUE)

OCCURRENCE NAME: ELGIN NORTHEAST QUARRY

ALTERNATE NAME:

TOWNSHIP: SOUTH CROSBY
CONCESSION: 1
LOT: 13

MAP NUMBER: 125
FILE NUMBER: SR01.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: WILLIAMS, WOLF, 1984A
2: WYNNE- EDWARDS, 1967
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: TAN (REDDISH)

OCCURRENCE NAME: R. J. MUSTARD

ALTERNATE NAME:

TOWNSHIP: SOUTH CROSBY
CONCESSION: 1
LOT: 15

MAP NUMBER: 126
FILE NUMBER: SR02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964B
3: POWELL, KLUGMAN, 1979

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (STAINED)

OCCURRENCE NAME: JAS. MC GILLIVRAY

ALTERNATE NAME:

TOWNSHIP: SOUTH ELMSLEY
CONCESSION: 4
LOT: 3

MAP NUMBER: 143
FILE NUMBER: SE04.0

PRODUCTION HISTORY 1: PRE- 1912
2: 1920'S-1930'S
3:

PRODUCT: BUILDING STONE
PRODUCT: LIME, AGGREGATE
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, WOLF, 1934B

GEOLOGIC ROCK TYPE: DOLOSTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

OCCURRENCE NAME: R. JACKLIN, LOMBARDY

ALTERNATE NAME:

TOWNSHIP: SOUTH ELMSLEY
CONCESSION: 2
LOT: 26

MAP NUMBER: 136
FILE NUMBER: SE05.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT: AGGREGATE
3: PRODUCT:

REFERENCES 1: PARKS, 1912
2: WILLIAMS, WOLF, 1984
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (VARIED)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: SOUTH SHERBROOKE
CONCESSION:
LOT:

MAP NUMBER:
FILE NUMBER: SS01.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: VENNOR, 1874
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE (GREY)

OCCURRENCE NAME: J. CUDDY

ALTERNATE NAME:

TOWNSHIP: STORRINGTON
CONCESSION: 6
LOT: 9

MAP NUMBER: 105
FILE NUMBER: ST01.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: KEITH, 1946
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: RED

OCCURRENCE NAME: SLOAN

ALTERNATE NAME: FRONTENAC QUARRIES LTD.

TOWNSHIP: STORRINGTON
CONCESSION: 6
LOT: 11

MAP NUMBER: 106
FILE NUMBER: ST02.0

PRODUCTION HISTORY 1: PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964E
2: KEITH, 1946
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: TAN (PINK)

OCCURRENCE NAME: BARNES SILICA LTD.

ALTERNATE NAME: W. R. BARNES LTD.

TOWNSHIP: STORRINGTON
CONCESSION: 7
LOT: 19,20

MAP NUMBER: 104
FILE NUMBER: ST02.1

PRODUCTION HISTORY 1: ABOUT 1970 PRODUCT: ASHLAR
2: 1982-PRESENT PRODUCT: SILICA SAND
3: PRODUCT:

REFERENCES 1:
2:
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: WHITE (TAN, RED)

OCCURRENCE NAME: NORMAN

ALTERNATE NAME:

TOWNSHIP: STORRINGTON
CONCESSION: 8
LOT: 18

MAP NUMBER: 103
FILE NUMBER: ST04.0

PRODUCTION HISTORY 1: PRODUCT: SILICA
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964E
3: KEITH, 1946

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: RED (BUFF)

OCCURRENCE NAME: ARGO BLOCK CO.

ALTERNATE NAME:

TOWNSHIP: STORRINGTON
CONCESSION: 8
LOT: 18 (W)

MAP NUMBER: 104
FILE NUMBER: ST05.0

PRODUCTION HISTORY 1: 1960-1961 PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964E
3: KEITH, 1946

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: TAN (RED, BROWN)

OCCURRENCE NAME: BATTERSEA

ALTERNATE NAME: CREDIT VALLEY QUARRIES

TOWNSHIP: STORRINGTON
CONCESSION: 9
LOT: 14

MAP NUMBER: 102
FILE NUMBER: ST06.0

PRODUCTION HISTORY 1: 1960'S-ACTIVE PRODUCT: ASHLAR
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: HEWITT, 1964E
3: KEITH, 1946

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: RED (GREY, BANDED)

OCCURRENCE NAME: BATTERSEA

ALTERNATE NAME: FAIRMONT GRANITE

TOWNSHIP: STORRINGTON
CONCESSION: 11
LOT: 18, 19

MAP NUMBER: 100
FILE NUMBER: ST07.0

PRODUCTION HISTORY 1: 1981-PRESENT PRODUCT: BUILDING STONE
2: PRODUCT:
3: PRODUCT:

REFERENCES 1: HEWITT, 1964G
2: WYNNE-EDWARDS, 1962
3:

GEOLOGIC ROCK TYPE: GRANITE
STONE CLASSIFICATION: GRANITE
PREDOMINANT COLOUR: PINK

OCCURRENCE NAME: OPINICON LAKE

ALTERNATE NAME: G. TEEDIE, NEW MYLAMAQUE E

TOWNSHIP: STORRINGTON
CONCESSION: 13
LOT: 7, 8, 9

MAP NUMBER: 99
FILE NUMBER: ST08.0

PRODUCTION HISTORY 1: PRODUCT: LIME
2: 1959 PRODUCT: DIAMOND DRILLING
3: PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PAPERTZIAN & KINGSTON, 1981
3:

GEOLOGIC ROCK TYPE: MARBLE
STONE CLASSIFICATION: MARBLE
PREDOMINANT COLOUR: WHITE

OCCURRENCE NAME: J. MACDONALD

ALTERNATE NAME:

TOWNSHIP: THURLOW
CONCESSION:
LOT: 20

MAP NUMBER: 57
FILE NUMBER: TH01.0

PRODUCTION HISTORY 1: 1800-1900'S
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: MILLER, 1904
2: PARKS, 1912
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (TO LT BLUE)

OCCURRENCE NAME: A. MACDONALD

ALTERNATE NAME:

TOWNSHIP: THURLOW
CONCESSION:
LOT: 20 (W 1/2)

MAP NUMBER: 57
FILE NUMBER: TH02.0

PRODUCTION HISTORY 1: 1800-1900'S)
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: MILLER, 1904
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (TO LT BLUE)

OCCURRENCE NAME: CANADA CEMENT LAFARGE LTD.

ALTERNATE NAME:

TOWNSHIP: THURLOW
CONCESSION:
LOT: 22, 23, 24

MAP NUMBER: 58
FILE NUMBER: TH03.0

PRODUCTION HISTORY 1: EARLY 1900'S
2: 1900'S-NOW
3:

PRODUCT: BUILDING STONE
PRODUCT: CEMENT
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: HEWITT, 1960
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME: MCTERNAN QUARRY

ALTERNATE NAME:

TOWNSHIP: TORBOLTON
CONCESSION: 4
LOT: 21

MAP NUMBER: 160
FILE NUMBER: TO01.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: LARGE BLOCKS: CANAL, BRIDGE
PRODUCT:
PRODUCT:

REFERENCES 1: ELLS, 1901
2: FRECHETTE, 1918
3: GOUDGE, 1938

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: TUDOR
CONCESSION: 1, 2, 3
LOT: 7, 8, 9

MAP NUMBER:
FILE NUMBER: TU02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT:
PRODUCT:
PRODUCT:

REFERENCES 1: LUMBERS, 1965
2:
3:

GEOLOGIC ROCK TYPE: METAVOLCANIC
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR: GREEN (DK TO BLACK)

OCCURRENCE NAME:

ALTERNATE NAME:

TOWNSHIP: TUDOR
CONCESSION: 12, 13, 14, 15
LOT: 16, TO 24

MAP NUMBER:
FILE NUMBER: TU07.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT:
PRODUCT:
PRODUCT:

REFERENCES 1: LUMBERS, 1968
2:
3:

GEOLOGIC ROCK TYPE: METAVOLCANIC
STONE CLASSIFICATION: BLACK GRANITE
PREDOMINANT COLOUR: GREEN (DK TO BLACK)

OCCURRENCE NAME: GEMILL COMET.

ALTERNATE NAME:

TOWNSHIP: TYENDINAGA
CONCESSION: 3
LOT: 6, 7

MAP NUMBER: 60
FILE NUMBER: TY02.0

PRODUCTION HISTORY 1: QUARRIED
2:
3:

PRODUCT: BUILDING STONE (FOUNDATION)
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: CARSON, 1981A
2: LIBERTY, 1971
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWN)

OCCURRENCE NAME: LONSDALE

ALTERNATE NAME:

TOWNSHIP: TYENDINAGA
CONCESSION: 3
LOT: 31

MAP NUMBER: 61
FILE NUMBER: TY03.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DOVE)

OCCURRENCE NAME: HIGGINSON QUARRY

ALTERNATE NAME:

TOWNSHIP: WEST HAWKESBURY
CONCESSION:
LOT:

MAP NUMBER: 211
FILE NUMBER: WH02.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: CANAL STONE
PRODUCT:
PRODUCT:

REFERENCES 1: PARKS, 1912
2: WILLIAMS, RAE & WOLF, 1985C
3:

GEOLOGIC ROCK TYPE: SANDSTONE
STONE CLASSIFICATION: SANDSTONE
PREDOMINANT COLOUR: GREY

OCCURRENCE NAME: DUNBAR AREA

ALTERNATE NAME:

TOWNSHIP: WILLIAMSBURGH
CONCESSION:
LOT:

MAP NUMBER: 192
FILE NUMBER: WI01.0

PRODUCTION HISTORY 1: PRE 1912
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: PARKS, 1912
2: WILLIAMS, RAE, CARSON, 1985B
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (DK)

OCCURRENCE NAME: ED WHITTAKER QUARRY

ALTERNATE NAME:

TOWNSHIP: WILLIAMSBURGH
CONCESSION: 6
LOT: 35, 36

MAP NUMBER: 186
FILE NUMBER: WI06.0

PRODUCTION HISTORY 1: PRE 1912 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: KEELE, COLE, 1922
2: PARKS, 1912
3: WILLIAMS, WOLF, CARSON, 1985C

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: BARCLAY QUARRY

ALTERNATE NAME: BRUICKSHANK

TOWNSHIP: WILLIAMSBURGH
CONCESSION: 7
LOT: 30 (E 1/2)

MAP NUMBER: 187
FILE NUMBER: WI08.0

PRODUCTION HISTORY 1: PRE 1912 — PRODUCT: BUILDING STONE
2: 1972-PRESENT — PRODUCT: AGGREGATE
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, WOLF, CARSON, 1985B

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK TO BLUEISH)

OCCURRENCE NAME: W. WEBB QUARRY

ALTERNATE NAME:

TOWNSHIP: WILLIAMSBURGH
CONCESSION: 8
LOT: 35 (E 1/2)

MAP NUMBER: 188
FILE NUMBER: WI10.0

PRODUCTION HISTORY 1: PRE 1912 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: PARKS, 1912
3: WILLIAMS, WOLF, CARSON, 1985B

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR:

OCCURRENCE NAME: EDWARD BAKER QUARRY

ALTERNATE NAME:

TOWNSHIP: WINCHESTER
CONCESSION: 6
LOT: 3

MAP NUMBER: 191
FILE NUMBER: WN03.0

PRODUCTION HISTORY 1: 1912 — PRODUCT: BUILDING STONE (LOCALLY)
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: GEOSCIENCE DATA CENTRE, 1984
2: GOUDGE, 1938
3: PARKS, 1912

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: THOMAS MCGREGOR QUARRY

ALTERNATE NAME:

TOWNSHIP: WINCHESTER
CONCESSION: 11
LOT: 22

MAP NUMBER: 193
FILE NUMBER: WN04.0

PRODUCTION HISTORY 1: 1912 — PRODUCT: BUILDING STONE
2: — PRODUCT:
3: — PRODUCT:

REFERENCES 1: PARKS, 1912
2: WILLIAMS, WOLF, CARSON, 1985B
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BLUE (DK)

OCCURRENCE NAME: MILL POINT

ALTERNATE NAME:

TOWNSHIP: WOLFE ISLAND
CONCESSION:
LOT: 11

MAP NUMBER: 112
FILE NUMBER: WD02.0

PRODUCTION HISTORY 1:
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: LIBERTY, 1971
2:
3:

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (BROWNISH)

OCCURRENCE NAME: WOLFE ISLAND

ALTERNATE NAME:

TOWNSHIP: WOLFE ISLAND
CONCESSION:
LOT:

MAP NUMBER: 113
FILE NUMBER: WD03.0

PRODUCTION HISTORY 1: 1800- 1900'S
2:
3:

PRODUCT: BUILDING STONE
PRODUCT:
PRODUCT:

REFERENCES 1: GOUDGE, 1938
2: LIBERTY, 1971
3: MILLER, 1904

GEOLOGIC ROCK TYPE: LIMESTONE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: GREY (DK)

OCCURRENCE NAME: BRUNDIGE QUARRY

ALTERNATE NAME:

TOWNSHIP: WOLFORD
CONCESSION: 1
LOT: 29

MAP NUMBER: 142
FILE NUMBER: WL01.0

PRODUCTION HISTORY 1: 1960-1970'S
2: ACTIVE
3:

PRODUCT: BUILDING STONE
PRODUCT: AGGREGATE
PRODUCT:

REFERENCES 1: CARSON, 1982B
2: GEOSCIENCE DATA CENTRE, 1984
3: WILLIAMS, PERS. COMMUNICATION

GEOLOGIC ROCK TYPE: DOLOMITE
STONE CLASSIFICATION: LIMESTONE
PREDOMINANT COLOUR: BROWN

PART IV

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PART V

Building Stone Index by Map Number

This section contains Table 5, "Building Stone Index by Map Number". This Table is useful for correlating occurrences on the map, "Building Stone Locations of Eastern Region, Ontario" (back packet), with Table 3.

There are gaps in the Table due to editing, and it should be noted that some map symbols represent multiple occurrences.

TABLE 4:

BUILDING STONE INDEX

BY MAP NUMBER

BUILDING STONE INDEX BY MAP NUMBER

MAP NUMBER	TOWNSHIP	OCCURRENCE NAME
1	MARMORA	D & L MCGRATH
2	MARMORA	CROWE LAKE
2	MARMORA	BONTER
3	MARMORA	PEARCE
3	MARMORA	BONTER MARBLE
6	MARMORA	DELORO
8	MARMORA	HASTINGS MARBLE
8	MARMORA	BONTER
9	MADOC	STOKLOSAR MARBLE QUARRIES
10	RAWDON	GRENVILLE 4
10	RAWDON	MADOC MARBLE
11	HUNTINGDON	STOKLOSAR MARBLE
13	MADOC	GRENVILLE AGGREGATE SPEC. LTD.
13	MADOC	STOKLOSAR LTD
15	MADOC	
15	MADOC	
16	MADOC	
17	MADOC	STOKLOSAR MARBLE QUARRIES
18	MADOC	MADOC MARBLE QUARRIES
18	MADOC	
20	MADOC	HASTINGS MARBLE PRODUCTS
21	MADOC	STOKLOSAR
22	MADOC	STOKLOSAR
25	MADOC	BUILDING PRODUCTS LTD
26	MADOC	MADOC MARBLE QUARRIES
27	MADOC	HASTINGS MARBLE PRODUCTS
28	MADOC	BUILDING PRODUCTS LTD
29	MADOC	STOKLOSAR MARBLE QUARRIES
30	MADOC	MADOC MARBLE QUARRIES
31	MADOC	CANADIAN SLATE PRODUCTS LTD.
32	MADOC	HASTINGS MARBLE PRODUCTS
33	MADOC	MADOC MARBLE QUARRIES
34	MADOC	CANADA SLATE PRODUCTS
35	MADOC	CREAPEY SLATE PRODUCTS
36	MADOC	MADOC
37	MADOC	STAKLOSAR MARBLE QUARRIES
38	MADOC	
39	HUNTINGDON	HENDERSON MINE
39	HUNTINGDON	CONLEY MINE
40	HUNTINGDON	BUILDING PRODUCTS
41	MADOC	GRENVILLE AGGREGATE SPEC LTD
42	MADOC	HASTINGS MARBLE PRODUCTION
43	MADOC	BONTER MARBLE QUARRY
43	MADOC	HASTINGS MARBLE PRODUCTS
45	MADOC	BUILDING PRODUCTS LTD
46	MADOC	STOKLOSAR MARBLE QUARRIES LTD
47	MADOC	MADOC MARBLE QUARRIES
48	MADOC	BUILDING PRODUCTS LTD
49	ELZEVIR	BONTER MARBLE CO
50	HUNTINGDON	QUINLAN & ROBERTSON
50	HUNTINGDON	GIBSON
51	HUNGERFORD	TRUDEAU FARDOM
51	HUNGERFORD	HUNGERFORD MARBLE CO.
52	ELZEVIR	MADOC MARBLE QUARRIES
53	HUNGERFORD	COURNEYEA
54	HUNGERFORD	LAJOIE
55	ELZEVIR	
56	ELZEVIR	HEARTHSTONE ANTHOPHYLLITE
57	THURLOW	J. MACDONALD
57	THURLOW	A. MACDONALD
58	THURLOW	CANADA CEMENT LAFARGE LTD.
59	HALLOWELL	BEDBOROUGH QUARRY
60	TYENDINAGA	DEMILL CONST.
61	TYENDINAGA	LONSDALE
62	CAMDEN EAST	ROBLINDALE
63	KALADAR	
64	KALADAR	PULVERIZED
65	BARRIE	MARBLE RAPIDS
66	NORTH FREDERICKSBURGH	BERGIN
66	NORTH FREDERICKSBURGH	KINKLEY
68	RICHMOND	R. J. PYBUS
69	CAMDEN EAST	WILSON
70	CAMDEN EAST	AYLESWORTH

BUILDING STONE INDEX BY MAP NUMBER

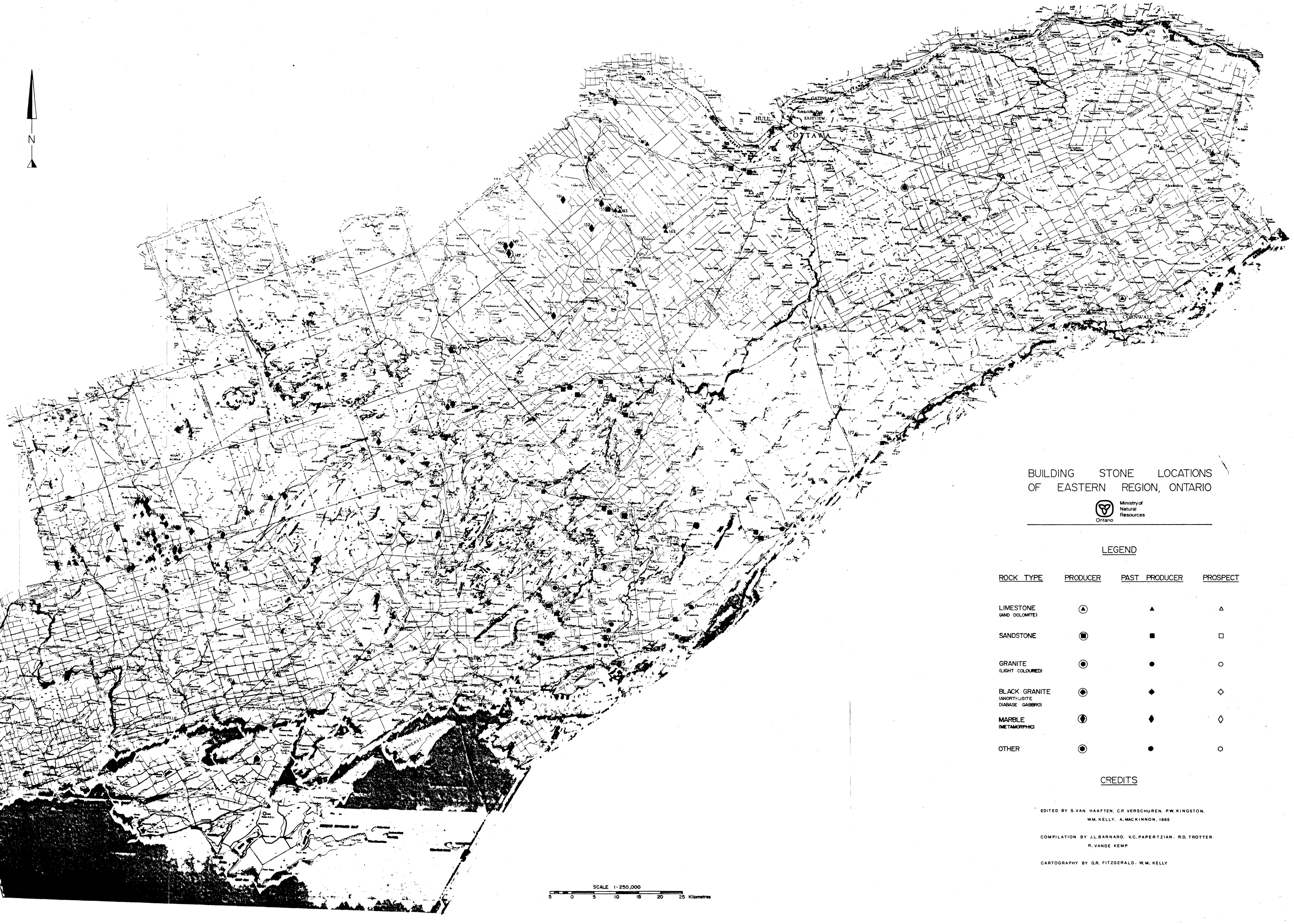
MAP NUMBER	TOWNSHIP	OCCURRENCE NAME
71	CAMDEN EAST	PEARSON
71	CAMDEN EAST	RAMSAY
72	CAMDEN EAST	NEWBURGH
73	CAMDEN EAST	CAMDEN EAST
75	CAMDEN EAST	YARKER
76	ERNESTOWN	
77	ERNESTOWN	POTTER
77	ERNESTOWN	BATH
78	ERNESTOWN	
79	AMHERST ISLAND	CAUGHEY
80	OLDEN	MOUNTAIN GROVE
81	OLDEN	MOUNTAIN GROVE
82	OLDEN	BUILDING PRODUCTS LIMITED
83	OLDEN	MELVILLE SMITH
84	OSO	ANGELSTONE LIMITED
85	OSO	ANGELSTONE LTD #2
86	PALMERSTON	MC LAREN DEPOSIT
87	NEPEAN	DIBBLEE CONST.
88	KINGSTON	LEMOINE'S POINT
89	KINGSTON	W.B. BENNET PAVING MATERIALS
90	KINGSTON	W.J. MCFARLAND & SONS LTD.
91	KINGSTON	COLLINS BAY PEN. QUARRIES
92	KINGSTON	KINGSTON PEN. QUARRY
92	KINGSTON	REDDEN QUARRY
93	KINGSTON	WELMAN QUARRY
94	KINGSTON	FRONTENAC QUARRIES LTD
96	KINGSTON	MCGINNIS O'CONNOR LTD
97	LOUGHBOROUGH	SYDENHAM
98	LOUGHBOROUGH	ROSEDALE
99	STORRINGTON	OPINICON LAKE
100	STORRINGTON	BATTERSEA
102	STORRINGTON	BATTERSEA
103	STORRINGTON	NORMAN
104	STORRINGTON	BARNES SILICA LRD.
104	STORRINGTON	ARGO BLOCK CO.
105	STORRINGTON	J. CUDDY
106	STORRINGTON	SLOAN
107	PITTSBURGH	BARRIEFIELD
108	PITTSBURGH	HUGHES PROPERTY
109	PITTSBURGH	BETZ GREEN GRANITE
110	RUSSELL	DOMTAR CONSTRUCTION
111	PITTSBURGH	DEADMAN BAY
112	WOLFE ISLAND	MILL POINT
113	WOLFE ISLAND	WOLFE ISLAND
114	WOLFE ISLAND	WOLFE ISLAND 2
115	PITTSBURGH	FINDLEY STATION
116	FRONT OF LEEDS	
117	FRONT OF LEEDS	
118	FRONT OF LEEDS	D.J. LLOYD GORDON
119	FRONT OF LEEDS	
120	FRONT OF LEEDS	OLD GORDON QUARRY
121	FRONT OF LEEDS	YORKE ISLAND
122	FRONT OF LEEDS	J. FORSYTHE
123	FRONT OF LEEDS	MISS JENNIE FORSYTHE
124	REAR OF LEEDS AND LANSDOWNE	W. E. BROWN QUARRY
124	REAR OF LEEDS AND LANSDOWNE	A. C. BROWN
124	REAR OF LEEDS AND LANSDOWNE	W. R. BARNES CO. LTD.
124	REAR OF LEEDS AND LANSDOWNE	RIDEAU GRANITE LTD.
125	SOUTH CROSBY	ELGIN NORTHEAST QUARRY
126	SOUTH CROSBY	R. J. MUSTARD
127	NORTH CROSBY	R.H. YOUNG
128	BATHURST	ED TRAINER
128	BATHURST	W. HOSIE
128	BATHURST	
129	BATHURST	J. BRADY
129	BATHURST	L. BEDOUR
132	BATHURST	WILSON QUARRY
132	BATHURST	J. GIBSON
133	NORTH ELMSLEY	
134	NORTH ELMSLEY	OLIVER
135	NORTH ELMSLEY	HUGHES QUARRY
136	SOUTH ELMSLEY	R. JACKLIN, LOMBARDY
137	FRONT OF LEEDS	HENRY ARMSTRONG

BUILDING STONE INDEX BY MAP NUMBER

MAP NUMBER	TOWNSHIP	OCCURRENCE NAME
138	FRONT OF LEEDS	IVY LEA
139	FRONT OF ESCOTT	ESCOTT
140	ELIZABETHTOWN	FRANK BOLIN
141	ELIZABETHTOWN	W. STAFFORD
142	WOLFORD	BRUNDIGE QUARRY
143	SOUTH ELMSLEY	JAS. MC GILLIVRAY
144	NORTH ELMSLEY	
145	MONTAGUE	D. COUGHLIN
146	LANARK	
148	DARLING	TATLOCK QUARRIES
149	DARLING	GUTHRIE FARM
149	DARLING	TATLOCK QUARRY & OMEGA
150	DARLING	ANGELSTONE LTD & MARBLE BLUFF
151	PAKENHAM	
152	RAMSAY	
153	RAMSAY	O. WRIGHT
154	RAMSAY	J. T. WRIGHT
155	RAMSAY	MOHR
156	RAMSAY	
157	PAKENHAM	PAKENHAM QUARRY
158	PAKENHAM	COUNTY OF LANARK
159	FITZROY	FITZROY MARBLE QUARRY
160	TORBOLTON	MCTERNAN QUARRY
161	FITZROY	HODGINS QUARRY
162	GOULBOURN	ASHTON STN.
163	BECKWITH	DANIEL MCNEILLY
164	BECKWITH	F. MCEWEN
165	ELIZABETHTOWN	BROCKVILLE GRANITE
166	ELIZABETHTOWN	MRS. GILLERAIN
167	ELIZABETHTOWN	DUNHAM'S QUARRY
168	ELIZABETHTOWN	H. DYER
169	AUGUSTA	MAITLAND- NORTH
170	AUGUSTA	NORTH-EAST MAITLAND
171	EDWARDSBURGH	PLUMS QUARRY
172	EDWARDSBURGH	MILLS QUARRY
173	EDWARDSBURGH	SPENCERVILLE AREA
174	OXFORD	BEDELL QUARRIES
175	NEPEAN	NEPEAN SANDSTONE QUARRIES
176	NEPEAN	BELLS CORNERS
177	GLOUCESTER	GAMBLE QUARRY
178	NEPEAN	FRAZER DUNTILE QUARRY
179	GLOUCESTER	BRULE QUARRY
180	NEPEAN	MCFARLAND QUARRY
181	GLOUCESTER	EAST OTTAWA QUARRIES
182	MATILDA	MATILDA QUARRIES
183	EDWARDSBURGH	CARDINAL (WEST)
184	MATILDA	NORTHEAST OF CARDINAL
185	MATILDA	FETTERLEY'S
186	WILLIAMSBURGH	ED WHITTAKER QUARRY
187	WILLIAMSBURGH	BARCLAY QUARRY
188	WILLIAMSBURGH	W. WEBB QUARRY
189	MOUNTAIN	DEAN KEYES QUARRY
190	MOUNTAIN	EDWARD ROBINSON QUARRY
191	WINCHESTER	EDWARD BAKER QUARRY
192	WILLIAMSBURGH	DUNBAR AREA
193	WINCHESTER	THOMAS MCGREGOR QUARRY
194	RUSSELL	MENARD QUARRY
195	HUNTLEY (WARD)	MAC MILLAN
195	RUSSELL	FALLON BROS CONSTRUCTION
196	FINCH	SILVERTONE BLACK MARBLE
197	CLARENCE	ALEXANDER STEWART QUARRY
198	CLARENCE	E. BEAUCHAMP QUARRY
199	CAMBRIDGE	CASSELMAN
200	FINCH	
201	OSNABRUCK	OSNABRUCK QUARRY
202	CORNWALL	SHEET ISLAND
203	CORNWALL	MILLE ROCHES
204	CORNWALL	DIBBLEE QUARRY
205	CORNWALL	CORNWALL GRAVEL CO.
206	CHARLOTTENBURGH	
207	NORTH PLANTAGENET	WHINNEY QUARRY
208	NORTH PLANTAGENET	PLANTAGENET SPRINGS
209	LONGUEIL	D.D. LANTHIER QUARRY

BUILDING STONE INDEX BY MAP NUMBER

MAP NUMBER	TOWNSHIP	OCCURRENCE NAME
210	LONGUEIL	D. HOWES QUARRY
211	WEST HAWKESBURY	HIGGINSON QUARRY
212	EAST HAWKESBURY	R.C. ROSS QUARRY
213	EAST HAWKESBURY	GLEN ANDREW QUARRY
214	LOCHIEL	MRS. MCPHIE QUARRY
215	LOCHIEL	A. C. MCDONALD
216	LANCASTER	MENARD CONST QUARRY
217	CHARLOTTENBURGH	SUMMERSTOWN STA. QUARRY
218	CLARENDON	OMPAH
218	CLARENDON	KARNUK MARBLE (CORNWALL)
219	BASTARD	ANGELSTONE



BUILDING STONE LOCATIONS OF EASTERN REGION, ONTARIO

Ministry of Natural Resources
Ontario

LEGEND

ROCK TYPE	PRODUCER	PAST PRODUCER	PROSPECT
LIMESTONE (AND DOLOMITE)	▲	▲	△
SANDSTONE	■	■	□
GRANITE (LIGHT COLOURED)	●	●	○
BLACK GRANITE (ANORTHOSITE & DIABASE GABBRO)	◆	◆	◇
MARBLE (METAMORPHIC)	◆	◆	◇
OTHER	●	●	○

CREDITS

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