

Physical tests.
 Chemical analysis.
 Quarrying methods.
 Prices, statistics, and economic remarks.
 Buildings constructed of the stone.

At convenient points short summaries are introduced for the benefit of readers desirous of general rather than of detailed information. These summaries necessarily involve a certain amount of repetition, which, however, seems to be justified by the purpose of their insertion, as stated above.

The material for testing was prepared in the laboratory of the Royal Ontario Museum of Geology, Toronto. The transverse and shearing strength tests were made by Mr. Robert Marshall, on an Olson wire testing machine in the strength-of-materials laboratory of the University of Toronto. The crushing strength determinations were made on the 100-ton Wicksteed machine at McGill University, Montreal, by Mr. S. D. McNab. Mr. Alexander MacLean of the University of Toronto conducted all the experiments, and made the numerous weighings in connexion with the determination of porosity, specific gravity, corrosion, etc. The analyses were made in the laboratory of the Department of Mines at Ottawa.

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