

Exploration of Dimension Stones Survey and Research of Ornamental Rocks

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The dimension stone research suggested in this work shows four evaluation stages, comprehending all kinds of stones (marbles, granites, quartzites, etc.) used in building, sculpture, fountains, mausoleums, etc. But, the studies of third stage must be restricted for each rock features or, even, each outcrop.

The four stages are, respectively: data collecting, geological field survey, detailed research and exploitation project. Each stage will choose objective areas, advancing general information to specific ones.

The author emphasizes the local community relationship of explored region, looking for good results in research and in quarry.

He shows importance in cubic measure limited rock deposit for greatest volume of 100,000 m³ and suggests implantation of experimental mining even in the third stage (detail research) and just continuing exploration if results were positive.