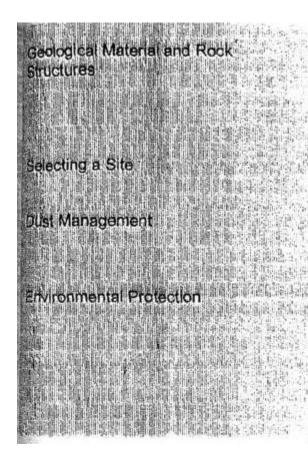
THE GEOLOGICAL AND ENVIRONMENTAL ASPECTS OF THE QUARRY INDUSTRY

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ABSTRACT



Description

Classification of rocks – Sedimentary rocks – Igneous rocks – Metamorphic rocks – Superficial deposits – Rock structures: bedding planes; folding; joints; scoriaceous structure; foliation; faults

Introduction, site selection/preparation, drilling/overburden removal, permitting, terminology

Introduction, effects of particulate matter, sources of TSP and fine particulate matter, approaches to dust control

Air quality, noise and vibration, water management, water quality, soil conservation, flora and fauna, archaeology and heritage protection, transport, subsidence, rehabilitation, visual impacts, hazard and risk assessment, waste management, socio-economic issues