

AN OVERVIEW OF

LIMESTONE MINING

OVERBURDEN
REMOVAL



BREAKING
THE BEDROCK



HAULING
AGGREGATE



CRUSHING
AND SORTING



TRANSPORT



EXPORT



OVERBURDEN REMOVAL

Soil, rock, sediments, vegetation, and wildlife overlying the limestone deposit are cleared using bulldozers.



BLASTING AND DRILLING

Explosives are used to break up the limestone bedrock for extraction.



EXTRACTION

Draglines, conveyors, and trucks are used to haul the limestone from the quarry to a crusher.



CRUSHING AND SORTING

Extracted rock goes through crushers, grinders, and screens to create and separate various sizes of rock, gravel, sand, and dust (aggregate).



TRANSPORT

Limestone aggregate is hauled away from the mining site and to port by trucks and conveyors.



EXPORT

Aggregate is loaded onto ships for export to other countries.