

A generic Stone Quarry Financials

Mechanised Quarry

Project Economics

- Starting costs of quarries vary a great deal
- Some quarries only need machinery only
- While others requires huge investment in structural development (quarry road and bench)

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Quarrying		
Infrastructure/Over Burden Removal/Quarry Camp/Storage Area/Water Works/One time transportation charges		2,400,000
Marketing Expense (The expenses can be a range of as low as 0 to as high as forecasted)		1,000,000
Machinery & Equipment (Purchased)		25,055,000
Machinery & Equipment (Rented)		
Machinery & Equipment (Total)		25,055,000
Total Capital Cost		28,455,000
Fuel & Lubricants		500,000
Spare & Consumables		500,000
Cash		1,000,000
Total Working Capital		2,000,000
Total Investment		30,455,000

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Quarrying		
Total Initial Production (Year 1)		1000 to 2000 tons
Total Cost of Production		20 to 30 million
Sale Price (Per Ton)		8,000 to 80,000
Total Revenue (Year 1)		8,000,000 to 150,000,000
Gross Profit		50,000,000 to 100,000,000
Total Investment		30,000,000 to 50,000,000
Payback Period		1.5 to 4 Years
IRR		25 to 200%