

Project Data Sheet



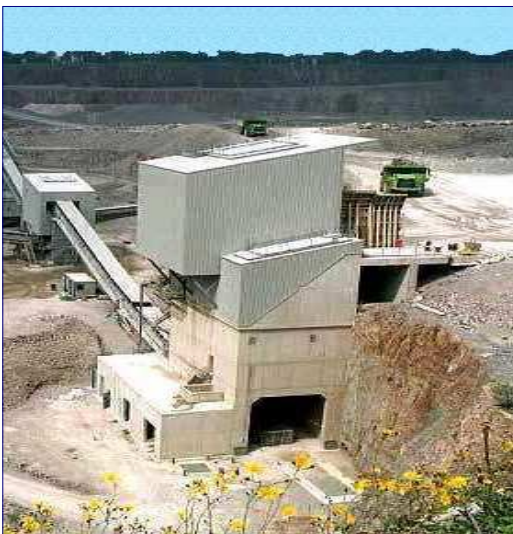
20M High R.C Crusher Structure

Tunstead Quarry Contract Number 10/97

Client:

Buxton Lime Industries Ltd
Tunstead Quarry,
Wormhill,
Near Buxton.

Contract Value: £1,100,000



Transfer House

Scope Of Work

The rock face and tunnel locations were blasted by BLI, with subsequent trimming by Alpha Construction.

The 20m high R.C. crusher structure was cast against rock the face.

The R.C. 'cut and cover' stacker/reclaimer tunnel, reclaim tunnel, and haul road tunnel were constructed and then backfilled by Alpha with quarried stone. R.C. bases/foundations for conveyor trestles and transfer houses were constructed throughout the quarry. One conveyor route through the existing crusher building entailed part demolition/support of stairwell approximately 35m in height and involved the design and construction of sequential structural steel needle propping.



Alpha Construction Limited

Civil Engineering and Building Contractors
Alpha House, Hilton Derbyshire DE65 5GE
www.alphaconstruction.co.uk