Cauldon Quarry

Consolidation Application

Full Quarry Design - Limestone and Shale Development

Mineral Summary:

Material	Volume (ST)	Duration
Limestone	206 million	68 years
Shale	8.3 million	41 years

A523
Agricultural Land
Waterhouses
218.0
219.0
230.0
Shale Development Extraction 219m aOD
235.0
222.0
247.0
Temporarily Restored Material (in Bunds) for the final restoration of the Shale Quarry
Shale Stockpile Area
Internal Access
Lafarge Cauldon Cement Plant
Access
Cauldon
Conveyor
Offices & Car Parking
290.0
215.0
Limestone Development *Milk Hill* **Phase 5 Development**
North Tip
Crusher
217.0
215.0
Offices
Quarry Vehicular Exit
Quarry Vehicular Entrance
Limestone Development Extraction 215m aOD
Extraction to Release Mineral beneath the Existing Plant Site **Phase 5 Development**
366.0
215.0
Limestone Development Extraction 215m aOD
Lowering of Internal Limestone Spine during **Phases 1 to 3** Removal of Spine during **Phase 4**
Existing Quarry Tip Landforms (Restored)
Hemmingslow Tip
Progressively Restored Southern Benches and Faces
Non SSSI Donor Grassland Translocation Area
354.0
School House Tip
Progressively Restored Southern Benches and Faces
300.0
A52
Approved SSSI Translocation Area
Ellastone Road
352.0
A52
A52

LEGEND

- Application Site Boundary
- Limit of Extraction
- Quarry Tips
- Operational Area
- Quarried Faces
- Restoration
- 2m Contours & Spot Levels (m aOD)
- Agricultural Land within the Applicaton Boundary
- Primary Woodland Blocks
- Buildings

Heatons
Planning Environment Design

PROJECT
Cauldon Quarry - Consolidation Application

DRAWING TITLE
Full Quarry Design - Limestone and Shale

DATE
May 2020

REFERENCE
AI-044-M.D.012

N

SCALE
1:10,000 @ A3

STATUS
FINAL

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