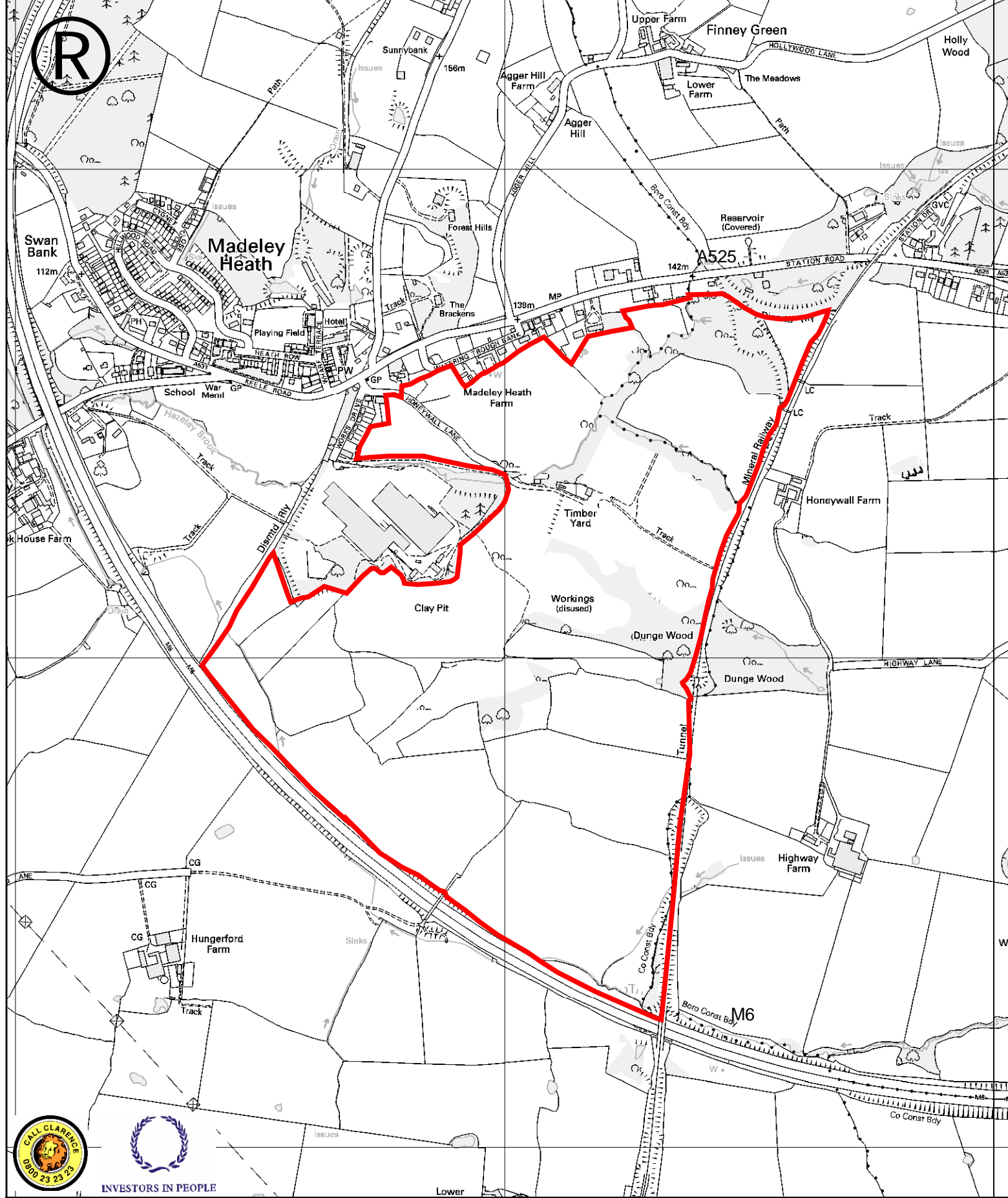


Profile for site options (February 2008) – **Keele**

General Information	
Parish	Madeley
Area (hectares)	93
Developer	Ibstock
Mineral development details	
Mineral type(s)	Clay
Geological association	Etruria Formation
Indicated resources (million tonnes)	12.40
Anticipated output (tonnes)	No information provided
Anticipated duration of mineral operations (years)	No information provided
Intended extension to existing quarry	Yes
Location for processing/ utilisation	No information provided
Products	No information provided
Mode of transport for mineral haulage	No information provided
Previous site allocation in MLP	No
Environment	
Flood zone	Floodzone 2 - 40 metres away
Groundwater protection zone	N/A
Nearest international designated ecological site	RAMSAR – 4.3 km away (Midland Meres and Mosses Phase 1)
National ecological site within 2 kilometres of site	N/A
Local features of ecological/ geological interest within 500 metres	SBI1 – Dunge Wood, Madeley Heath Tileries SCCSPED – M6 widening J11-16 RIGS –Madeley Heath Tileries [Ridgehill Clay Pit] LB – 454 metres away (Lower Stony Low Farm house farm buildings, grade 2) AW - Dunge Wood
Biodiversity Impact	Wet woodland
Features of archaeological interest within 500 metres	HER – Earthworks, near Tunnel.
Features of historic building conservation interest within 500 metres	N/A
Nearest area of public open space	N/A
Green Belt	Yes
Does the site include “best & most versatile” agricultural land?	Possible ?
Reclamation issues	
Can the site be restored without the need to backfill with waste materials brought onto the site?	No information provided
Does the site involve working below the water table?	No information provided
Possible afteruse based on known local area initiative	N/A
Proposed potential afteruse	No information provided



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MINERALS CORE STRATEGY
Strategic Site Proposal -
Keele Quarry.
Site Proposer- Ibstock

Date :21/02/2008

O. S.
Grid Ref : SJ 790 450

Scale : 1/10000

File :