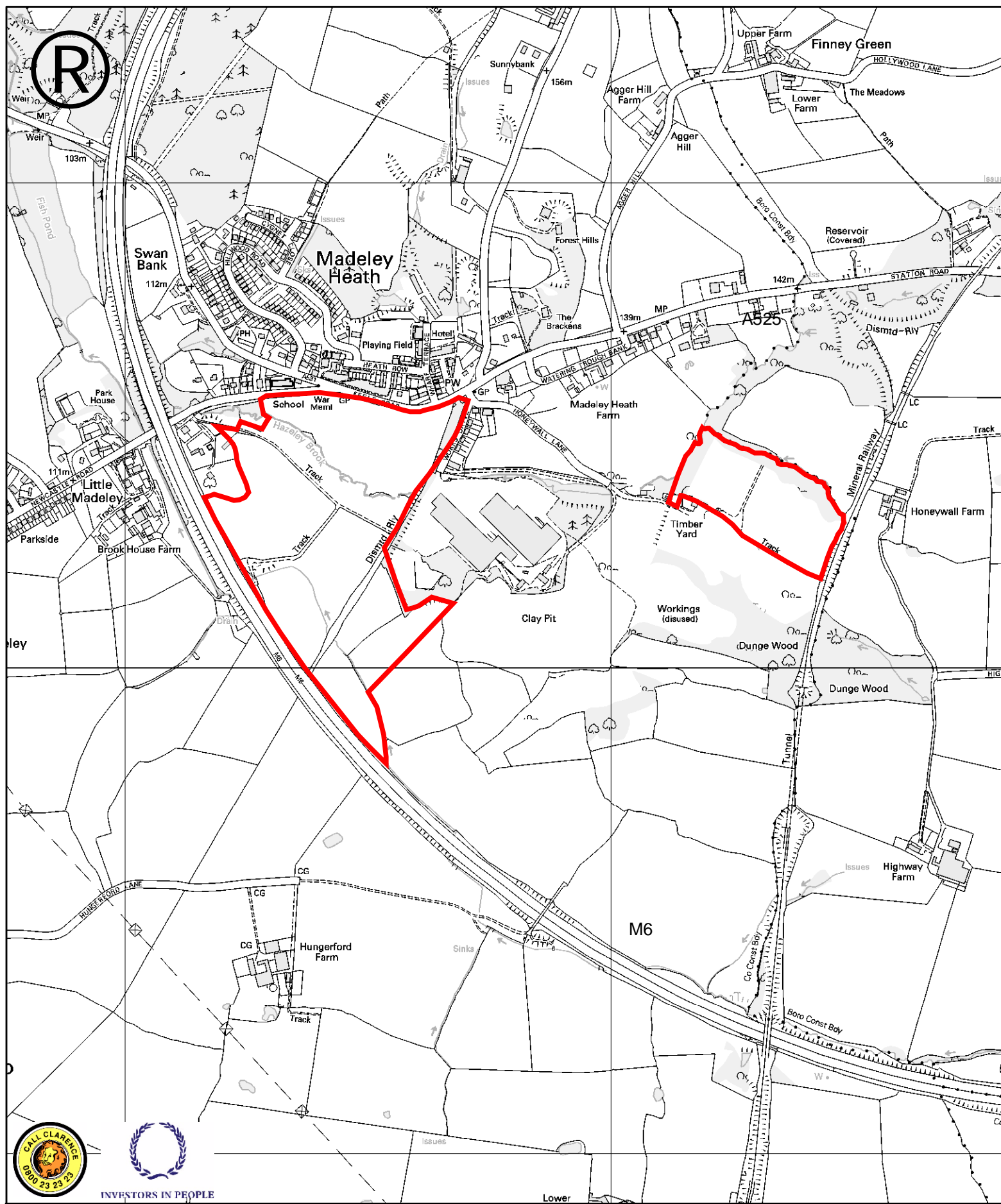


Profile for site options (February 2008) – **Keele Factory**

General Information	
Parish	Madeley
Area (hectares)	26
Developer	Eternit
Mineral development details	
Mineral type(s)	Sand & Gravel / clay
Geological association	Glacial/Etruria formation
Indicated resources (million tonnes)	3.0 – clay 1.4 – sand and gravel
Anticipated output (tonnes)	150000 (Sand & Gravel); 200,00 (Clay)
Anticipated duration of mineral operations (years)	10 (Sand & Gravel) 15 (Clay)
Intended extension to existing quarry	No
Location for processing/ utilisation	Keele Works
Products	Clay Products
Mode of transport for mineral haulage	Road (Sand & Gravel)
Previous site allocation in MLP	No
Environment	
Flood zone	Floodzone 2
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 – adjacent (Madeley Heath [wooded valley east of]) SCCSPED – M6 J11-J16 Widening RIGS – adjacent (Madeley Heath Tileries [Ridgehill Clay Pit]) AW – 62 metres away (Dunge Wood)
Biodiversity Impact	62 metres away (Wet woodland)
Features of archaeological interest within 500 metres	HER – Leycett Park Deer Park
Features of historic building conservation interest within 500 metres	N/A
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?	Yes - depends on restoration.
Does the site involve working below the water table?	Yes
Possible afteruse based on known local area initiative	No
Proposed potential afteruse	Ecology/recreation



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Staffordshire
County Council

Development Control Unit,
Development Services,
Riverway, Stafford, ST16 3TJ
Telephone (01785) 223121
Fax (01785) 211279

MINERALS CORE STRATEGY
Strategic Site Proposal-
Keele Factory, Madeley.
Site Proposer - Eternit

Date :21/02/2008

O. S.
Grid Ref : SJ 785 453

Scale : 1/10000

File :