

## LEICESTERSHIRE & RUTLAND MINERALS LOCAL PLAN – FUTURE SAND & GRAVEL PROPOSALS

SITE : SHAWELL QUARRY – Cotesbach Extension

### Resource and Operational Details

- Total Reserve (tonnes). tbc October 2015
- Estimated Annual Output. 500,000 tonnes pa
- Geological evidence to indicate that a suitable quality and quantity of material is available.

Sand and gravel resource proved in northern part of the proposal area from borehole drilling undertaken in 1989. Wider resource being proved by borehole drilling in Sept/ October 2015. Resource worked on adjoining land at Hill Farm in late 1970's/ early 1980's under 3 separate planning permissions.

- Timescale for proposed extraction (approximate start date; estimated life of workings).

Likely to be required to provide continuity for Shawell Quarry within next 5-10 years.

- Phasing of proposed workings.

Subject to further design, although general progression from south to north likely to be most appropriate programme linked with progressive restoration. Early screening on boundaries to Cotesbach village, with combination of earthworks and tree planting will be key feature of working and restoration design.

### Environmental Information

- Does the site affect Agricultural Grades 1, 2 or 3a 'best and most versatile' land?

Soil resource survey not yet conducted, but likely to be similar to soils at existing Shawell Quarry, which are predominantly grade 3b.

- Has any impact on Ecology been assessed?

No detailed site survey undertaken yet. Land is predominantly arable. Hedgerow and protected species surveys to be carried out.

- Has any impact on Groundwater/Hydrology been assessed?

Hydrogeology assessment to be conducted, but issues likely to be similar to the existing quarry with scope for appropriate monitoring and mitigation strategy.

- Will the site affect any international, national, regional or local designated sites?

Not as far as aware.

- Will the site affect any known archaeological features and/or historical buildings, structures or gardens?

Not as far as aware

### Transportation

- Means and route of transportation of material to any processing plant and out of the site.

Mineral transported by conveyor via culvert under Rugby Road to access the Shawell Quarry working area ( design will be provided for crossing under/ over the diverted public X27 bridleway ). The conveyor will then link to the existing main conveyor which feeds the Shawell Quarry processing plant via conveyor tunnel under Gibbet Lane.

Mineral to be processed through existing processing plant and existing road access onto Gibbet Lane to the A5 will continue to be used.

### Restoration

- Proposed use at the cessation of workings.

Restoration likely to be predominantly to agriculture at lower level, using on site overburden and soils. Opportunity for new hedgerows and some woodland planting , with water bodies/ ponds in base of re-profiled landform.

- Will the restoration require importation of waste?

No requirement for imported materials.

Restoration to be achieved using on site overburden and soils only.

### Buffer zones

- Are there any sensitive uses adjoining or adjacent to the proposed site (i.e. housing, schools, health, community uses)? If Yes, what distance are these uses from the proposed site?

Land is generally remote from residential property to the west. Appropriate operational stand -off can be designed for properties on the western and southern fringes of Cotesbach village.

- What other measures will be implemented to act as a buffer zone to reduce impacts.

Working design will accommodate retention of natural ridge lines and field compartments to the south and west of Cotesbach village. Landscape screening through earthworks and tree planting can be designed to provide additional visual and acoustic screening .

### Other information

- Have you undertaken any surveys or environmental impact assessments of the site? (Please provide copies where possible).

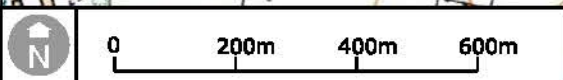
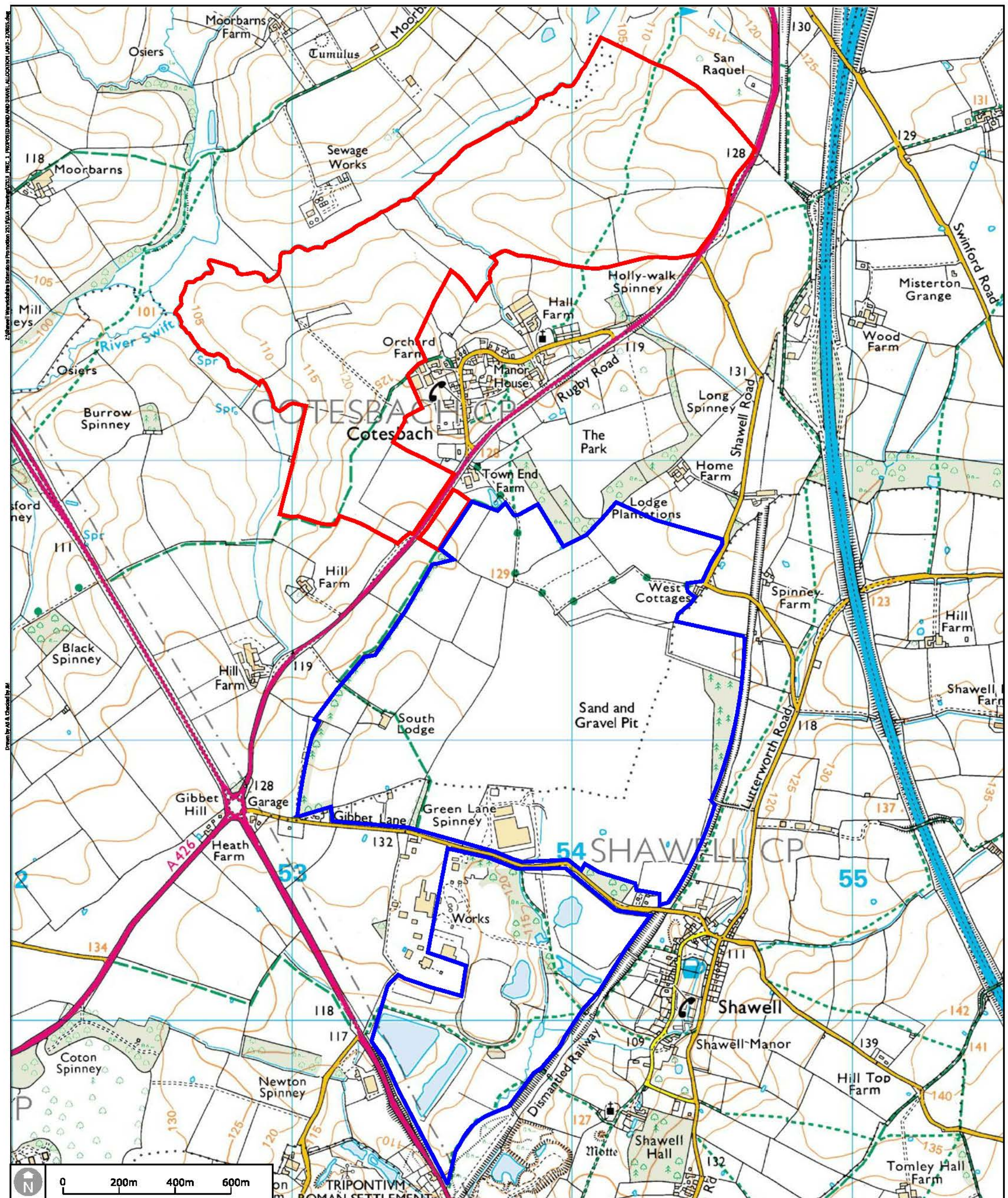
Assessments being undertaken to assist with preparation of formal Scoping Report.

- Are there any reasons why any of the land that you have identified may not be available for sand and gravel extraction during the proposed plan period (i.e. before 2031)? Please explain briefly the reasons why.

Proposal will be subject to formal Scoping and Environmental Impact Assessment.

Scheme of working and restoration to be agreed with the respective land owners.





**KEY**

	BOUNDARY: EXISTING SITE
	BOUNDARY: PROPOSED ALLOCATION SITE

Drawing Revision	Rev	Date	Description

Location  
**SHAWELL QUARRY**

Project  
**SHAWELL LEICESTERSHIRE EXTENSIONS PROMOTION**

Drawing Title  
**PROPOSED SAND AND GRAVEL ALLOCATION LAND**

Scale <b>1:12,500</b>	Sheet Size <b>A3</b>	Date <b>AUG 2015</b>
Drawing No. <b>2313/PREC/1</b>	Revision -	

Drawing Status  
**PLANNING**



This map is based upon Ordnance Survey Material with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationary Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Reproduced with the permission of the controller of HMSO, Licence No: AK 189685.