

NOTTINGHAMSHIRE MINERALS LOCAL PLAN CALL FOR SITES

SITE NAME: BURRIDGE FARM, NEWARK (WITH BARGE LINK TO CROMWELL QUARRY)

LOCATION: EAST OF SOUTH MUSKHAM

	Plan Reference/Evidence	Additional Information
Proposed boundary of the site	See plan N007P118	Approximately 56 hectares of agricultural land east of South Muskham.
The extent of excavations	See plan N007P118	The proposed excavation area includes stand offs to the River Trent along the eastern boundary and the A1 motorway along the western boundary.
Proposed access to the site	See Cromwell site plan C306-00003	Access for site staff/construction traffic would be from Church Lane, but no HGV access otherwise proposed. The as raised material would be transported by barge along the River Trent for processing at Cromwell Quarry, which has an existing wharf facility, approximately 4.5 km to the north. Access from Cromwell is achieved directly from the A1 interchange north of Cromwell village.
Potential location of processing plant	See Cromwell site plan C306-00003	The processing plant would be located at Cromwell Quarry which has the benefit of planning consent to facilitate this until 31 December 2020 (reference 3/04/00397/CMW), which would need to be extended in due course.
Phasing	See plan N007P118	Four main working phases are proposed with clockwise sequencing.
An OS Map of the site		/

Estimated number of HGV Movements per day/month/year	/	<p>Due to a lack of suitable access options for HGVs the as raised material from the site would be transported by barge to Cromwell Quarry for processing.</p> <p>Up to circa 40 HGV loads per day from Cromwell Quarry.</p>
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Reserve Data

	Plan Reference/Evidence	Additional Information
Quality and quantity of recoverable reserves	/	<p>Estimated workable reserves of 3.5 million tonnes of good quality Trent Valley sand and gravel suitable for production of concreting aggregate</p>
Estimated output per annum	/	<p>All of the mineral would be required to be barged to the proposed processing site at Cromwell (river access downstream of Cromwell Lock is constrained). The output would be limited to an estimated 125,000 - 150,000 tonnes per annum to reflect likely practical constraints on operation of river barges.</p>
Estimated lifespan of the mineral working (years)	/	<p>circa 25 years.</p>
When will the site be ready to be worked?	/	<p>circa 2022</p>

Role of Sites/Market

	Plan Reference/Evidence	Additional Information
Is the site a new Greenfield site or an extension?	/	Greenfield.
If a Greenfield site, is it replacing an existing mineral working within or outside the county	/	To replace exhausted reserves and production capacity in the Idle valley (North Nottinghamshire) and to replace predicted exhaustion of reserves and production capacity in north east Leicestershire.
What is your planned market area?	/	Access will be possible from Cromwell Quarry onto the A1 interchange roundabout at Cromwell . The site would serve North Nottinghamshire / South Yorkshire market via the A1 and east Nottingham market via access to the A46 at Newark.
Is the location of the site optimum in terms of serving the market?	/	The site has direct access to the A1 interchange at Cromwell and is well placed to serve markets in north Nottinghamshire as well as markets east of Nottingham.

Availability of Mineral

	Plan Reference/Evidence	Additional Information
Do you have the legal rights to work all of the mineral including access to a public highway or any other transport route?	/	Yes. Tarmac has a formal option to lease the necessary mineral working rights from the owner of the site. The site can be accessed via the existing Farm access from Church Lane, North

		<p>Muskham.</p> <p>Tarmac own the freehold of the Cromwell site, which provides direct access onto A1.</p>
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Landowner Consent

	Plan Reference/Evidence	Additional Information
Who is the legal owner of the site?	/	Tarmac own the freehold of the Cromwell plant wsite. The owner of the land at Burr ridge Farm has granted Tarmac necessary working rights.
Is the legal owner of the site also a minerals operator?		No
Has the legal owner made a formal agreement with any mineral operator for minerals exploration and/or minerals extraction?		Yes. The owner has granted Tarmac a formal lease option agreement and has given full support for the site to be promoted for inclusion in the Plan.

Agricultural Land Classification

	Plan Reference/Evidence	Additional Information
Agricultural land classifications found within the site	Report in preparation.	An assessment of Soil Resources and Agricultural Use and Quality has been undertaken. Based on published information, the site is expected to be a combination of Subgrade 3a and Subgrade 3b and, limited by a high annual flood risk.

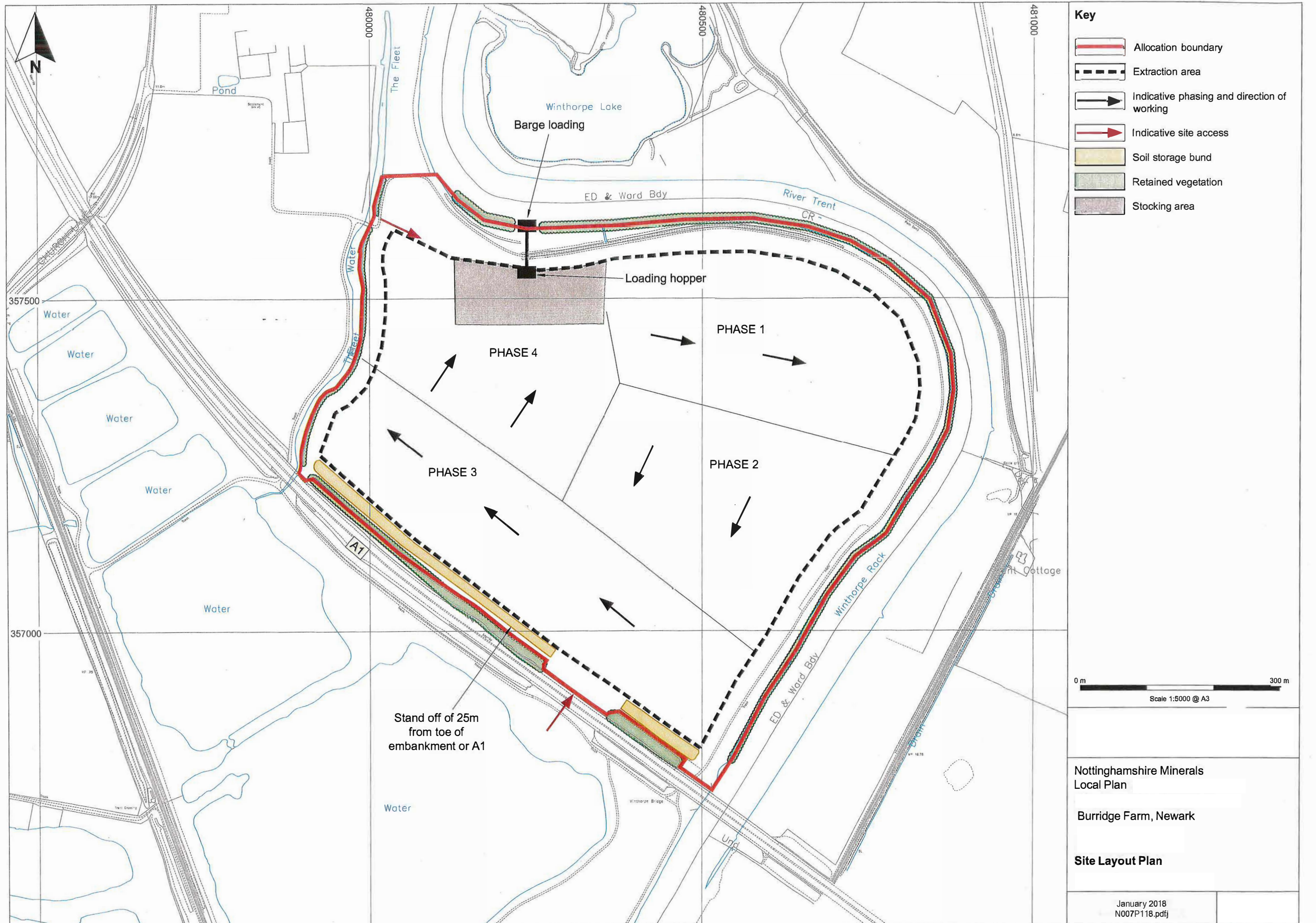
Sensitive Receptors






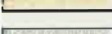

	Plan Reference/Evidence	Additional Information
Is the site located within 250m of any sensitive receptors? (schools, residential dwellings, workplaces, healthcare facilities)		There are no residential properties or other sensitive receptors within 250m of the proposed extraction boundaries.

Reclamation

	Plan Reference/Evidence	Additional Information
Proposed reclamation schemes – what opportunities for environmental benefits do you see arising from the scheme?	Burridge Farm - see plan N007P218	<p>The Burridge Farm site is proposed to be restored to nature conservation afteruses comprising wet grassland and open water with marginal planting and reed bed and retention of vegetation along outer site boundaries.</p> <p>The Cromwell Quarry site has an approved restoration plan (ref CW 6/1), and the principles of restoration would still be achieved once the site had ceased to be used for mineral processing operations.</p>
Does the reclamation of the site depend on importing fill? If so, please indicate type of waste, main sources and timescales	/	Infill required? No.
		Type of waste /
		Main source of waste /

		Timescales	/
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- Key**
-  Allocation boundary
 -  Extraction area
 -  Indicative phasing and direction of working
 -  Indicative site access
 -  Soil storage bund
 -  Retained vegetation
 -  Stacking area

0 m 300 m
 Scale 1:5000 @ A3







Nottinghamshire Minerals
 Local Plan

Burridge Farm, Newark

Site Layout Plan

January 2018
 N007P118.pdfj

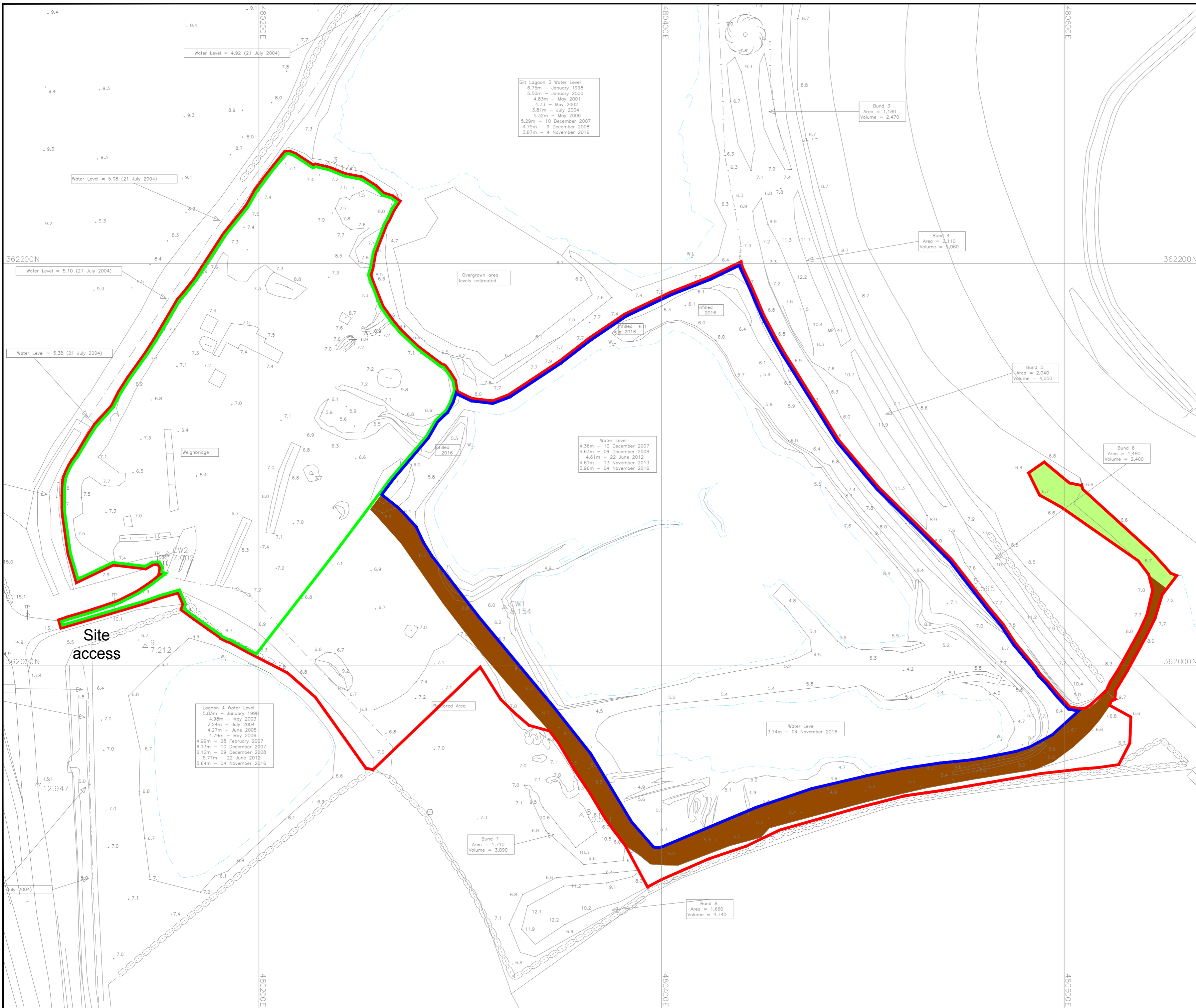


- Key**
-  Allocation boundary
 -  Proposed wet grassland
 -  Proposed open waterbody
 -  Proposed marginal planting and reed bed
 -  Proposed tree planting
 -  Existing vegetation to be retained



Nottinghamshire Minerals Local plan
Burridge Farm, Newark

Restoration Plan



Legend

- Proposed MLP site allocation boundary
- Sand & gravel Processing Plant & stocking ground
- Clean water & silt lagoons
- Internal haul road
- River Wharf (barge off-loading)



Site Name:
C306 - Cromwell

Drawing Name:
Proposed sand & gravel receiving wharf and processing plant facilities

Drawn By: P.Boarer	Scale @ A2: 1:1,250
Date: 09/01/2018	Drawing Number: C306-0003

