

Site proposal form – Single Issue Review of Silica Sand

Section 1- Details of the person completing this form

1.1 Name.....

1.2 Address.....

1.3 Company.....

1.4 Contact telephone no.....

1.5 Email address.....

1.6 Are you the owner of the land proposed? Yes/No (delete as applicable) If yes go to Section 3

1.7 Are you a mineral operator? Yes/No (delete as applicable)

1.8 Are you an agent acting on behalf of the landowner? Yes/No If yes go to Section 2

Section 2 – Details of the landowner of the site submitted

2.1 Name.....

2.2 Address.....

2.3 Company.....

2.4 Contact telephone no.....

2.5 Email address.....

Section 3 – Landowner willingness

3.1 Does the landowner have full control of the surface mineral rights on the site (excluding those whose right is retained by the Nation)? Yes/No (delete as applicable)

3.2 Is the landowner willing for site to be allocated for silica sand extraction? Yes/No

There is a declaration at the end of this form which must be signed by the landowner.

3.3 Has the landowner made a formal agreement with any mineral operator for the following?

i) Silica sand exploration Yes/No (delete as applicable)

ii) Silica sand extraction Yes/No (delete as applicable)

3.4 If a formal agreement has been made does it expire before the end of 2026? Yes/No

3.5 Is the proposal of this site for allocation, as a silica sand extraction site, supported by a mineral operator? Yes/No (delete as applicable)

If a mineral operator is supporting this site please give their details

3.6 Company.....

3.7 Address.....

3.8 Contact name and job title.....

3.9 Telephone no.....

3.10 Email address.....

Section 4 – Site Details

Site Summary

4.0 Site name.....

4.1 Site area in hectares (two decimal places).....

A location plan should be submitted with this form. The site proposed should be outlined in red and any other land in the control of the landowner outlined in blue. The scale of the map should be sufficient to show the whole of the site proposed and landholding.

A site plan should be submitted with this form. The site proposed should be outlined in red and any additional site details relevant to the potential allocation of the site (see additional site details). The scale should be sufficient to show the site and any additional site details.

An access plan should be submitted with this form showing the prospective means of access from the site to the processing plant at Leziate.

4.2 Have mineral investigations been carried out on the site? Yes/No (delete as applicable)

If yes please supply, with this form, borehole logs and a mineral report containing information on the quality, quantity and extent of the mineral resource which is of commercial interest.

4.3 Estimated silica sand resource on site (tonnes)?.....

4.4 The purpose of the Single Issue Review is to provide a source of silica sand suitable for processing at the Leziate site. Therefore please indicate how the silica sand will be transported from the site to the Leziate processing plant

4.5 If the sand will be transported along the public highway to the processing plant, the proposer of the site should provide details of the route, and the number of HGV movements likely.

Additional site details

Proximity to Roydon Common and Dersingham Bog Special Area of Conservation (SAC)

4.6 Is the site within two kilometres of the Roydon Common and Dersingham Bog SAC? Yes/No (delete as applicable)

A map showing this area can be found on page 22 of the Initial Consultation document.

Roydon Common and Dersingham Bog SAC is also a Site of Special Scientific Interest, a Ramsar site, and a National Nature Reserve which will also need to be addressed in any further information submitted. In order for the site to be considered suitable for allocation evidence will need to show that no significant adverse effects on the SAC or Ramsar sites are likely from silica sand extraction, including effects on groundwater quality and composition.

Further information on the potential hydrogeological and hydrochemical impacts of silica sand extraction and mitigation measures should be submitted if:

- i) *the site is within 2 kilometres of the Roydon Common and Dersingham Bog SAC, or;*
- ii) *the site is further away than the distance in (i) but the proposer of the site considers that the potential for adverse hydrogeological and hydrochemical impacts to the Roydon Common and Dersingham Bog SAC or Ramsar sites exists?*

4.7 Are you submitting further information regarding potential impacts to the Roydon Common and Dersingham Bog SAC, including hydrogeological and hydrochemical impacts? Yes/No (delete as applicable)

Proximity to the Wash and the North Norfolk Coast SAC/ The Wash SPA

4.8 Is the site within 250 metres of the Wash and the North Norfolk Coast SAC/The Wash SPA? Yes/No (delete as applicable)

A map showing this area can be found on page 24 of the Initial Consultation document.

The Wash and the North Norfolk Coast SAC is also a Site of Special Scientific Interest, a Ramsar site, and a Special Protection Area which will also need to be addressed in any further information submitted. In order for the site to be considered suitable for allocation evidence will need to show that no significant adverse effects on the designated sites are likely from silica sand extraction.

Further information on the potential impacts of silica sand extraction on wildlife and habitats and mitigation measures should be submitted if:

- i) the site is within 250 metres of the Wash and the North Norfolk SAC/The Wash SPA, or;*
- ii) the site is further away than the distance in (i) but the proposer of the site considers that the potential for adverse impacts to the Wash and the North Norfolk SAC or The Wash SPA exists?*

4.9 Are you submitting further information regarding potential impacts to the Wash and the North Norfolk Coast SAC? Yes/No (delete as applicable)

Proximity to Sites of Special Scientific Interest

A list of SSSIs within 2 kilometres of the silica sand resource is shown on page 25 of the Initial Consultation document. In order for the site to be considered suitable for allocation evidence will need to show that no significant adverse effects on the SSSI are likely from silica sand extraction.

4.10 Is the site within 250 metres of a SSSI which has a geological interest? Yes/No (delete as applicable)

4.11 Is the site within 2 kilometres of a SSSI which has a biological interest? Yes/No (delete as applicable)

Further information on the potential impacts of silica sand extraction on wildlife and habitats and mitigation measures should be submitted if:

- i) the site is within 250 metres of a geological SSSI,*
- ii) the site is within 2 kilometres of a biological SSSI, or;*
- iii) the site is further away than the distance in (i) and (ii) but the proposer of the site considers that the potential for adverse impacts to a SSSI exists?*

4.12 Are you submitting further information regarding potential impacts to SSSIs? Yes/No

Proximity to the North Norfolk Area of Outstanding Natural Beauty (AONB)

4.13 Is the site within the North Norfolk AONB? Yes/No (delete as applicable)

4.14 Is the site within 5 km of the boundary of the North Norfolk AONB? Yes/No (delete as applicable)

Further information on the potential impacts of silica sand extraction on landscape and mitigation measures should be submitted if:

- i) the site is within the North Norfolk AONB, or;*
- ii) the site is outside the AONB but the proposer of the site considers that the potential for adverse impacts to the AONB exists?*

4.15 Are you submitting further information regarding potential impacts to the AONB? Yes/No

Proximity of the site to local wildlife and conservation designations

Locally wildlife and conservation designations include areas such as County Wildlife Sites, Local Nature Reserves, and Roadside Nature Reserves.

4.16 Is there a local wildlife and conservation designation on land within the site? Yes/No (delete as applicable)

4.17 Is there a local wildlife designation on land within 250 metres of the site? Yes/No (delete as applicable)

Further information on the potential impacts of silica sand extraction on wildlife and habitats and mitigation measures should be submitted if:

- i) there are local wildlife designations within the site, or;*
- ii) the proposer of the site considers that the potential for adverse impacts to local wildlife designations exists?*

4.18 Are you submitting further information regarding potential impacts to local wildlife designations? Yes/No (delete as applicable)

Trees and Ancient Woodland

The potential exists for silica sand extraction to impact on Ancient Woodland through issues such as dust deposition (especially to micro-flora), disturbance of root-zones and fragmentation.

4.19 Are there any trees of significance on the site? Yes/No (delete as applicable)

4.20 If yes, are these covered by a Tree Preservation Order? Yes/No (delete as applicable)

4.21 Are you submitting further information regarding potential impacts to trees of significance? Yes/No (delete as applicable)

4.22 Is the site within 250 metres of Ancient Woodland? Yes/No (delete as applicable)

Further information on the potential impacts of silica sand extraction on Ancient Woodland and mitigation measures should be submitted if:

- i) the site is within 250 metres of Ancient Woodland, or;*
- ii) the site is further away than the distance in (i) but the proposer of the site considers that the potential for adverse impacts to Ancient Woodland exists?*

4.23 Are you submitting further information regarding potential impacts to Ancient Woodland? Yes/No (delete as applicable)

Amenity

4.24 Are there any sensitive receptors (e.g. residential dwellings, schools, workplaces, healthcare facilities) within 250 metres of the site? Yes/No (delete as applicable)

Further information on potential amenity impacts and mitigation measures should be submitted with this form if:

- i) the site is within 250 metres of a sensitive receptor, or;*
- ii) the site is further away than the distance in (i) but the proposer of the site considers that there is the potential for adverse amenity impacts on any sensitive receptors.*

4.25 Are you submitting further information on amenity? Yes/No (delete as applicable)

Historic Environment and Archaeology

i) The historic environment is defined as ‘all aspects of the environment resulting from the interaction between people and places through time...’. Heritage assets are buildings, monuments, sites, places, areas or landscapes having a degree of significance because of its heritage interest within the historic environment. In most cases the setting of a heritage asset will influence its significance.

Heritage assets can be formally designated through national legislation as either scheduled monuments, protected wreck sites, battlefields, listed buildings, registered parks and gardens, World Heritage Sites, and Conservation Areas or assets identified by a local planning authority.

4.26 Is the site within 250 metres of a heritage asset? Yes/No (delete as applicable)

4.27 Is the site within the setting of a heritage asset? Yes/No (delete as applicable)

Further information on the potential impacts of silica sand extraction on the historic environment and mitigation measures should be submitted if:

- i) the site is within 250 metres of a heritage asset,*
- ii) the site is within the setting of a heritage asset, or;*
- iii) the site is further away than the distance in (i) and (ii) but the proposer of the site considers that the potential for adverse impacts to the significance of a heritage exists?*

It should be noted that even if potential impacts are considered to be ‘less than substantial’ then section 66(1) and section 72(1) of the Planning (Listed Buildings and Conservation Areas) Act 1990 requires that planning decision-takers give special regard to the desirability of preserving and enhancing a Listed Building or Conservation Area including its wider setting if this affects significance.

ii) The area covered by the silica sand resource has been subject to human activities for many centuries including exploitation of the silica sand resource.

Areas of the resource are likely to contain important archaeology. Mineral extraction can have both positive and negative impacts on archaeological knowledge. Archaeological finds, as well as having an intrinsic value, are often important for what they tell us about the social and economic makeup of historic societies. Most, if not all proposed mineral extraction sites will require a site investigation to be undertaken prior to the submission of a planning application, influencing the mitigation strategy (e.g. preservation in situ, watching brief and/or preservation by record).

4.28 Are there any areas of known archaeological interest within the site? Yes/No (delete as applicable)

4.29 Are there any areas of known archaeological interest within 250 metres of the site? Yes/No (delete as applicable)

4.30 Have there been any archaeological finds within the site? Yes/No (delete as applicable)

4.31 If archaeological finds have been found on the site, what was it? and what is the Historic Environment Record no. if known?.....

Agricultural Land classification

4.32 Please state the Agricultural land classifications that occur within the site.....

4.33 If agricultural grade 3 occurs within the site, has a detailed soil survey been undertaken to identify grades and sub-grades 3a and 3b? Yes/No (delete as applicable)

If a detailed soil survey has been undertaken please submit it with this form.

If agricultural land grade 1 occurs within the site, the proposer of the site will need to provide further information to demonstrate that there are no alternative locations for the development, in accordance with policy DM16 of the adopted Minerals and Waste Core Strategy.

Electricity and Gas Transmission, and water infrastructure

4.34 Are there any electricity and gas transmission, or water infrastructure assets which cross the site? Yes/No (delete as applicable)

4.35 If there are any electricity and gas transmission, or water infrastructure assets, please give details.....

Landowner Declarations

(complete as applicable)

i) Land and mineral rights owner Declaration

As the landowner, I declare that, I am willing for silica sand extraction to take place on the site submitted for the duration of the plan period (up to the end 2026), and that I have full control of the mineral rights on site (except those reserved by the Nation).

Signed.....

Printed.....

ii) Landowner Declaration

As the landowner, I declare that, I am willing for silica sand extraction to take place on the site submitted for the duration of the plan period (up to the end 2026), and that I have signed an agreement to allow Mineral Exploration and/or Extraction (delete as applicable) on site.

Signed.....

Printed.....

Please return this form and any additional information required to:

Planning Services, Norfolk County Council, County Hall, Martineau Lane, Norwich, NR1 2DH

Or by email to: LDF@norfolk.gov.uk by **30 June 2015**