

Review of Essex Minerals Local Plan 2014

Assessment of Candidate Sand and Gravel Sites

Appendix A

Call for Sites Pro-forma

ESSEX MINERALS LOCAL PLAN (2014) REVIEW 2022

Call for Sites Pro-forma – Potential Site for Mineral Extraction

About You

Please indicate whether you are acting as the:

Agent.....

Landowner.....

Operator/ Developer.....

Other (Please specify)

Agent Details:

If you are an agent, please provide the following details of the person or organisation you are representing. If not, leave this blank.

Who are you representing?

Landowner.....

Operator/ Developer.....

Other (Please specify)

Name	
Job Title	
Organisation	
Address	
Postcode	
Telephone	
Email	

Landowner Details (to be completed by landowner or someone acting on their behalf:

Landowner 1 Details		Landowner 2 Details (Enter n/a if not appropriate)	
Name		Name	
Address		Address	
Postcode		Postcode	
Contact Name		Contact Name	
Telephone		Telephone	
Email		Email	
If the Site is under additional multiple ownership please submit the name, address and contact details of all other landowners. Please see end of form.			

Please provide evidence that the landowner is aware of, and supports, this submission in response to the 'Call for Sites' for the Essex Minerals Local Plan Review.

Operator/ Developer Details (if different to the above):

Name	
Job Title	
Organisation	
Address	
Postcode	
Telephone	
Email	

Site Plan:

Please provide, by way of an Appendix to this pro-forma, an OS based Site Plan, at a minimum scale of 1:5,000, identifying the:

- Extent of land under landowner/ operator control (blue line boundary);
- Site boundary including vehicular access and connection to highway network (red line boundary);
- Proposed extraction area;
- Location of proposed/ existing processing plant (if applicable);
- Location of any proposed/ existing ancillary development;
- Indicative phasing of works, with timescale in years;
- Restoration proposal, including final contours and their deviation from the existing

Site Details:

Site Reference: (ECC to provide on receipt of submission)	
Site Name:	
Site Address	
Postcode	
District and Parish(s)	,
OS Map Reference (6 figures)	
Total Site Area (hectares)	ha
Extraction Area (hectares)	ha
Current Land-use	
Would this be a new mineral site or extension to existing mineral site	<input type="checkbox"/> New Site <input type="checkbox"/> Extension to existing
Is there confirmed mineral operator interest in working the Site? Please evidence.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the Site currently vacant?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Agricultural Use <input type="checkbox"/> Other (please describe)
Are there permits or licences that apply to the use of this land and may impact on the deliverability of the Site? (Please include reference numbers).	<input type="checkbox"/> Yes, please describe <input type="checkbox"/> No
If the land is currently agricultural land, is it in an environmental stewardship scheme such as Higher Level Stewardship? (Please provide details of any agreements).	<input type="checkbox"/> Yes, please describe <input type="checkbox"/> No
Any other known commercial or deliverability issues, such as planning permissions, known ownership, legal or time related constraints that might prohibit or delay development? (Please provide details, if applicable)	<input type="checkbox"/> Yes, please describe <input type="checkbox"/> No

Confirmation that the land subject to the red line boundary is not allocated or proposed to be allocated for any other form of development in existing and/ or emerging Local Plans.	<input type="checkbox"/> Yes, please describe <input type="checkbox"/> No
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Nature of Development:

Description of proposals and working methodology	
Would any additional mineral infrastructure be required e.g. processing plant?	<input type="checkbox"/> Yes, please describe <input type="checkbox"/> No

Nature of Sand and Gravel Deposit:

Geological information/ formation/ nature of mineral:	
Estimated yield after processing (in million tonnes) This figure must be evidence based, including borehole logs, to substantiate the estimated yield).	Mt (Please provide to 2 decimal places)
Overburden: Thickness ratio, either averaged across site or as separate figures if varied across site.	
Estimated potential annual output after processing (production rate, Mtpa) of mineral, if known, assuming no restrictions.	Mtpa (Please provide to 2 decimal places)
Estimated lifespan of extraction activities, assuming no restrictions.	years

Timescales for Working

When would the Site be anticipated to come forward as a planning application following adoption of the MLP Review	
Please indicate which of the following statements apply:	<input type="checkbox"/> a) Site could be worked at any time during the Plan period

	<input type="checkbox"/> b) Site would be worked in sequence with another existing/proposed site (please describe) <input type="checkbox"/> c) Site would not be commenced until , due to .
When would you envisage that the Site would be likely to commence extractive operations?	

* Please note that the plan period is up to 2029 and any potential site for the MLP must be able to start extractive operations prior to 31st December 2029. The Site does not have to conclude extraction and/or restoration in these timescales.

Access and Transportation:

Means of exportation of mineral (If a combination please state which methods would be used)	<input type="checkbox"/> Road <input type="checkbox"/> Rail <input type="checkbox"/> Water <input type="checkbox"/> Combination - and .
Proximity and route to main route network	kilometres
Any envisaged improvements required to quarry access arrangements.	
Number of daily vehicle movements, under standard operational hours, assuming no other restrictions	
Likely market area for mineral	

Restoration and After-use:

Proposed method and form of restoration inc whether low-level, partial or full infilling	
Where infilling is proposed, is it necessary to achieve beneficial restoration, and why?	<input type="checkbox"/> Yes (please explain) <input type="checkbox"/> No <input type="checkbox"/> N/A

Proposed after-use(s)	
<p>Where the Site will require importation of waste for restoration:</p> <p>please approximately quantify the tonnage (Mt) and type of waste envisaged (as applicable).</p>	<p>Mt – Inert waste</p> <p>Mt – Residual Non-Hazardous waste</p> <p>Mt – Other waste please specify-</p> <p><input type="checkbox"/> Not Applicable</p>
<p>Would development contribute to the creation of any of the following Priority Habitats? *</p> <p>Please approximately quantify hectares (ha) for each (as applicable).</p>	<p>ha – Coastal and Floodplain Grazing Marsh</p> <p>ha – Lowland Heathland & Lowland Dry Acid Grassland</p> <p>ha – Lowland Meadows</p> <p>ha – Open Mosaic Habitats on Previously Developed Land</p> <p>ha – Reedbeds</p> <p><input type="checkbox"/> Not Applicable</p> <p>Any further information:</p>
<p>How will it be ensured that the development would comply with mandatory biodiversity net-gain requirements?</p>	
<p>The emerging MLP Review requires that mineral restoration schemes shall reflect strategies across Essex, including Local Plan objectives for growing natural capital and green and blue infrastructure Strategies where relevant. How will this proposal contribute to such strategies? In the absence of local standards, please refer to the Building with Nature Standards Framework 2.0 (here)</p>	

* As specified in Essex County Council's [The Supplementary Planning Guidance: Mineral Site Restoration for Biodiversity \(June 2016, page 20\)](#).

Mitigating Potential Impact and Securing Enhancements as part of the Proposed Development:

Please identify what you consider to be the potential social, environmental and economic impacts of working the proposed site allocation, and any mitigation measures that you have considered to mitigate these potential impacts.

Impact	Proposed Mitigation

Please detail any enhancement opportunities that the proposal will afford to the local area:

Other information

Please set out any other further information you wish to include to support your submission

For more information or assistance, please email: mandwpolicy@essex.gov.uk

Or telephone the team on 03330 139 808

Declaration

Information may be published in accordance with:

- [Freedom of Information Act](#)
- [The General Data Protection Regulation \(GDPR\)](#)
- [Essex County Council Privacy Notice](#)

I further understand that this 'Call for Sites' is entirely without prejudice to the Council's decision to allocate additional sites, including the Site subject to this proforma. The requirement to allocate one or more sites is contingent on the outcome of additional work leading to the outcome of the MLP Review.

Signed.....Date:

On behalf of (if applicable).....

Additional Landowner Details (leave blank if not required)

Name		Name	
Address		Address	
Postcode		Postcode	
Contact Name		Contact Name	
Telephone		Telephone	
Email		Email	

Additional Landowner Details (leave blank if not required)

Name		Name	
Address		Address	
Postcode		Postcode	
Contact Name		Contact Name	
Telephone		Telephone	
Email		Email	

ESSEX MINERALS LOCAL PLAN (2014) REVIEW 2040

Call for Sites Pro-forma – Potential Site for Mineral
Extraction

About You

Please indicate whether you are acting as the:

Agent.....

Landowner.....

Operator/ Developer.....

Other (Please specify)

Agent Details:

If you are an agent, please provide the following details of the person or organisation you are representing. If not, leave this blank.

Who are you representing?

Landowner.....

Operator/ Developer.....

Other (Please specify)

Name	
Job Title	
Organisation	
Address	
Postcode	
Telephone	
Email	

Landowner Details (to be completed by landowner or someone acting on their behalf:

Landowner 1 Details		Landowner 2 Details (Enter n/a if not appropriate)	
Name		Name	
Address		Address	
Postcode		Postcode	
Contact Name		Contact Name	
Telephone		Telephone	

Email		Email	
If the Site is under additional multiple ownership please submit the name, address and contact details of all other landowners. Please see end of form.			
Please provide evidence that the landowner is aware of, and supports, this submission in response to the 'Call for Sites' for the Essex Minerals Local Plan Review.			

Operator/ Developer Details (if different to the above):

Name	
Job Title	
Organisation	
Address	
Postcode	
Telephone	
Email	

Site Plan:

Please provide, by way of an Appendix to this pro-forma, an OS based Site Plan, at a minimum scale of 1:5,000, identifying the:

- Extent of land under landowner/ operator control (blue line boundary);
- Proposed site boundary including vehicular access, connection to highway network (red line boundary) and the envisaged route to Main Road Network;
- Proposed extraction area;
- Location of proposed/ existing processing plant (if applicable);
- Location of any proposed/ existing ancillary development;
- Indicative phasing of works, with timescale in years;

- Restoration proposal, including final contours and their deviation from the existing

Site Details:

Site Reference: (ECC to provide on receipt of submission)	
Site Name:	
Site Address	
Postcode	
District and Parish(s)	,
OS Map Reference (6 figures)	
Total Site Area (hectares)	ha
Extraction Area (hectares)	ha
Current Land-use	
Would this be a new mineral site, extension to existing mineral site/ allocation or a replacement to a previously submitted site?	<input type="checkbox"/> New Site <input type="checkbox"/> Extension to an existing site, existing MLP allocation or new candidate site (please provide details eg MLP 2014 site allocation code/ name of site submitted through Call for Sites March 2022/ site name on planning application/ existing planning permission reference) If applicable, please indicate the proximity of this site to existing site(s) set out above

	<p>If applicable, please indicate whether the revised site is being submitted as a replacement to a previous submission, and the Site code this site is intended to supersede.</p>
<p>Is there confirmed mineral operator interest in working the Site? Please evidence.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Is the Site currently vacant?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Agricultural Use <input type="checkbox"/> Other (please describe)</p>
<p>Are there permits or licences that apply to the use of this land and may impact on operations at the Site (which might also affect deliverability)? (Please include reference numbers).</p>	<p><input type="checkbox"/> Yes, please describe <input type="checkbox"/> No</p>
<p>If the land is currently agricultural land, is it in an environmental stewardship scheme such as Higher Level Stewardship? (Please provide details of any agreements).</p>	<p><input type="checkbox"/> Yes, please describe <input type="checkbox"/> No</p>
<p>Any other known commercial or deliverability issues, such as planning permissions, known ownership, legal or time related constraints that might prevent or delay development? (Please provide details, if applicable)</p>	<p><input type="checkbox"/> Yes, please describe <input type="checkbox"/> No</p>
<p>Confirmation that the land subject to the red line boundary is not allocated or proposed to be allocated for any</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, please describe</p>

other form of development in existing and/ or emerging Local Plans.	
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Nature of Development:

Description of proposals and working methodology (inc. whether excavated wet and/or dry)	
Would any additional mineral infrastructure be required or intended on site e.g. processing plant?	<input type="checkbox"/> Yes, please describe the nature of this infrastructure and where it is to be located (indicate on map if possible) <input type="checkbox"/> No, please indicate where processing plant will be located

Nature of Deposit:

Geological information/ formation/ nature of mineral:	
Estimated yield after processing (in million tonnes) This figure must be evidence based, including borehole logs, to substantiate the estimated yield).	Mt (Please provide to 2 decimal places)
Overburden: Thickness ratio, either averaged across site or as separate figures if varied across site.	
Estimated potential annual output after processing (production rate, Mtpa) of mineral, if known, assuming no restrictions.	Mtpa

	(Please provide to 2 decimal places)
Estimated lifespan of extraction activities, assuming no restrictions.	years
Justification for extraction if the deposit is not sand and gravel	

Timescales for Working:

<p>When would the Site be anticipated to come forward as a planning application following adoption of the MLP Review (assuming adoption in 2025)</p> <p>Please indicate which of the following statements apply:</p>	<p><input type="checkbox"/> a) Site could be worked at any time during the Plan period (2025 to 2040)</p> <p><input type="checkbox"/> b) Site would be worked in sequence with another existing/ proposed site (please describe)</p> <p><input type="checkbox"/> c) Site would not be commenced until _____, due to _____.</p>
When do you envisage that the Site would be likely to commence extractive operations?	

* Please note that the plan period is up to 2040 and any potential site for allocation in the MLP must be able to start extractive operations prior to 31st December 2040. The Site does not have to conclude extraction and/or restoration before then.

Access and Transportation:

<p>Means of exportation of mineral (If a combination please state which methods would be used)</p>	<p><input type="checkbox"/> Road <input type="checkbox"/> Rail <input type="checkbox"/> Water <input type="checkbox"/> Combination - and .</p>
<p>Proximity and route to main route network</p>	<p> kilometres</p>
<p>Details of quarry access arrangements including whether improvements to existing access roads/highway will be necessary eg establishing appropriate visibility splays.</p> <p>Has any previous study been undertaken to assess impacts on the highway?</p>	
<p>Number of daily vehicle movements, under standard operational hours (07:00 – 18:30), assuming no other restrictions</p>	
<p>Likely market area for mineral</p>	

Restoration and After-use:

<p>Proposed method and form of restoration inc whether wet, low-level, partial or full infilling</p>	
<p>Proposed after-use(s)</p>	
<p>Is infilling proposed? If yes, is it necessary to achieve beneficial restoration, and why?</p>	<p><input type="checkbox"/> Yes (please explain)</p>

	<input type="checkbox"/> No <input type="checkbox"/> N/A
<p>Where the Site will require importation of waste for restoration please estimate the tonnage (Mt) and type of waste envisaged (as applicable).</p>	<p>Mt – Inert waste Mt – Residual Non-Hazardous waste Mt – Other waste please specify-</p> <input type="checkbox"/> Not Applicable
<p>Would development contribute to the creation of any of the following Priority Habitats? *</p> <p>Please approximately quantify hectares (ha) for each (as applicable).</p>	<p>ha – Coastal and Floodplain Grazing Marsh ha – Lowland Heathland & Lowland Dry Acid Grassland ha – Lowland Meadows ha – Open Mosaic Habitats on Previously Developed Land ha – Reedbeds</p> <input type="checkbox"/> Not Applicable Any further information:
<p>How will it be ensured that the development would comply with mandatory biodiversity net-gain requirements?</p>	
<p>The emerging MLP Review requires that mineral restoration schemes shall reflect strategies across Essex, including Local Plan objectives for growing natural capital and green and blue infrastructure strategies where relevant. How will this proposal contribute to such strategies? In the absence of local standards, please refer to the Building with Nature Standards Framework 2.0 (here)</p>	

* As specified in Essex County Council's The Supplementary Planning Guidance: Mineral Site Restoration for Biodiversity (June 2016, page 20).

Mitigating Potential Impact and Securing Enhancements as part of the Proposed Development:

Please identify what you consider to be the potential social, environmental and economic impacts of working the proposed site allocation, and any mitigation measures that you have considered to mitigate these potential impacts. This may include details of how the Site will be restored. Mitigation of potential impacts on the following sensitive receptors/features should be given particular consideration:

- Residential dwellings (amenity impacts (e.g. noise, dust, visual))
- Public rights of way
- Transport networks
- Utilities
- Green Belt
- Landscape (including AONB)
- Biodiversity
- Soil quality
- Water environment
- Historic environment (e.g. Listed Buildings, conservation areas and its setting, World Heritage Sites, Scheduled Ancient Monuments, archaeological sites and features)

Please provide any technical assessments undertaken which consider potential impacts and mitigation.

Impact	Proposed Mitigation

Please detail any enhancement opportunities that the proposal will afford to the local area:

Other information

Please set out any other further information you wish to include to support your submission

For more information or assistance, please email: mandwpolicy@essex.gov.uk

Or telephone the team on 03330 136 822

Declaration

Independent consultants will be carrying out the Site assessments on our behalf and may request additional information to support any future site assessment process if this is required. Please note therefore that for your site to be considered as part of this process, information sent to us as part of the Call for Sites will be required to be passed to independent consultants. Please ensure that you have ticked this box to indicate your consent.

Further, information may be published in accordance with:

- Freedom of Information Act
- The General Data Protection Regulation (GDPR)
- Essex County Council Privacy Notice

I further understand that this 'Call for Sites' is entirely without prejudice to the Council's decision to allocate additional sites, including the Site subject to this pro-forma. The requirement to allocate one or more sites is contingent on the outcome of additional work leading to the outcome of the MLP Review.

Signed.....Date:

On behalf of (if applicable).....

Please return completed forms to mandwpolicy@essex.gov.uk

Or post to:

Freepost RTKH-XUBZ-CJZS
Essex County Council
Minerals Planning - Call for Sites
County Hall
Chelmsford, Essex, CM1 1QH

Additional Landowner Details (leave blank If not required)			
Name		Name	
Address		Address	
Postcode		Postcode	

Contact Name		Contact Name	
Telephone		Telephone	
Email		Email	

Additional Landowner Details (leave blank if not required)			
Name		Name	
Address		Address	
Postcode		Postcode	
Contact Name		Contact Name	
Telephone		Telephone	
Email		Email	