



Extraction and recycling at Dansand Quarry, Stanford Road, Orsett, RM16 3BB

Thurrock Council

ICENI PROJECTS – CASE STUDY

Dansand Quarry is now used for the ongoing extraction of Thanet Sand and recycling.

Iceni Projects have been working on the site since 2012, including successfully extending and renewing the planning consent for the continued extraction from the quarry. Additionally, the planning permission for the quarry area now also includes recycling aggregates and other products, which was renewed for a period of 10 years and included the phased restoration of the site.

Key considerations included the site ecology (due to nesting birds), landscaping and neighbouring impacts on residential amenity. Transport was also a key matter due to the requirements for adequate site access, management arrangements and use of HGVs. Political engagement with local members was hugely important during the planning process.

Iceni are currently promoting the site during the drafting of the Thurrock Council Local Plan, including submitting representations during the Call for Sites exercise in 2018 and during the 2019 Issues and Options Stage 2 Consultation.

5 interesting facts about the project

1: SIGNIFICANT RESERVES

The 13 hectare site has significant reserves of Thanet Sand. The most recent survey found 750,000 tonnes remaining within the site, with the aim of completing extraction by 2025.

2: RECYCLING

40% of the sand extracted is mixed with materials recycled on site to create high-grade and quality construction products.

3: GREEN BELT

Dansand Quarry is located within the Green Belt, with national policy identifying minerals extraction as an appropriate form of development.

4: NOISE AND DUST

Noise bunds have been introduced along sensitive boundaries to protect the amenity of nearby residents. Industrial atomisers are also used to assist with the control of dust.

5: TRANSPORT

To mitigate transport impacts vehicles are stacked within the site, with additional jet washing and wheel washing facilities.

Glasgow: 177 West George Street, Glasgow, G2 2LB

London: Da Vinci House, 44 Saffron Hill, London, EC1N 8FH

Manchester: This Is The Space, 68 Quay Street, Manchester, M3 3EJ

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