

Route of Movements

- 4.4 As per the original consent for this site, all vehicles leaving the site are required to turn left onto the A25 towards the A20 away from Platt and Borough Green. Vehicles entering the site from the east use the improved access with dedicated right turn lane.
- 4.5 With the exception of Celcon at Ightham, all alternative end users are located to the north of NSQ and can easily be accessed via the A25/A20 and motorway network.
- 4.6 The Celcon works use pulverised fuel ash (PFA) from Kingsnorth Power Station which is situated on the Isle of Grain, north of Rochester. The lorries transporting the PFA currently use the A25 Maidstone Road travelling through Borough Green and Platt, and the A228 north to the Isle of Grain.
- 4.7 The proposal to supply Celcon with sand from NSQ seeks only to replace the PFA from Kingsnorth and therefore there would be no increase in lorry movements to the Celcon site or on the surrounding road network. The overall haulage distance for one of the raw materials required by Celcon, could be reduced by approximately 35 kms per return trip between Ightham and the Isle of Grain. Over the lifetime of the NSQ if 20,000 tonnes of sand is supplied for 20 years, at 17 tonne payloads, up to 1.7 million miles of lorry movements could be saved.
- 4.8 Two alternative routes from NSQ to Celcon are available after lorries have turned left from NSQ. They could proceed to the Celcon works via the A20, A227 and hence through the sensitive area of Borough Green before rejoining the A25. This route is certain to meet with local opposition and will not therefore be considered.

4.9 The alternative route takes the lorries left from NSQ, left through the A25/A20 traffic signals, around the Wrotham Heath motorway roundabout and back through the traffic signals onto the A25 and hence through Platt and Borough Green.

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3.13 Current production (2013 sales) comprised some 162,000 tonnes of which 96,000t was of blended products and 66,000t unmixed products and subject to market forces this is anticipated to be maintained. At this rate the new phases would be extracted as follows:

Figure Three Indicative Phase Duration

Phase	Commence	Duration (years)
1	2015	6
2	2021	2
3	2023	5
4	2028	2