

The Great Grid Upgrade

Sea Link

Preliminary Environmental Information Report

Volume: 2

Part 3 Kent Onshore Scheme

Appendix 3.5.A Baseline Data (tables)

Version A

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3.5.A Baseline Data

3.5.A.1 Consented Discharges to Surface Waters

3.5.A.1.1 Table 3.5.A.1 presents a summary of active consented discharges to surface waters, within the study area of the preliminary assessment of the Kent Onshore Scheme. The data is illustrated in **Figure 3.5.2 Water Environment Receptors**, has been extracted from the following Groundsure Insight reports (April 2022).

Table 3.5.A.1: Consented Discharges to Surface Waters

Permit Number	Receiving Water	Effluent Type
A00623	River Stour (estuary)	Sewage discharges - final/treated effluent - water company.
W00559	River Stour	Sewage discharges - pumping station - water company. Sewage discharges - final/treated effluent - water company. Sewage discharges - STW storm overflow/storm tank - water company.

3.5.A.2 Licensed Surface Water Abstractions

3.5.A.2.1 Table 3.5.A.2 presents a summary of active licenced surface water abstractions, within the study area of the preliminary assessment of the Kent Onshore Scheme. The data has been extracted from Groundsure Insight reports (April 2022).

Table 3.5.A.2: Licensed Abstractions from Surface Waters

License Number	Use	Source	Annual Volume (m ³)
09/179	Spray irrigation - storage	Watercourse within Minster Marshes	5950
9/40/04/0541/S	Spray irrigation - storage	Watercourse within Minster Marshes	31,600
9/40/04/0541/S	Spray irrigation - direct	Watercourse within Minster Marshes	31,600
9/40/04/0539/S	Spray irrigation - direct	Watercourse within Minster Marshes	30,460
9/40/04/0540/S	Spray irrigation - direct	Watercourse within Minster Marshes	4,320

License Number	Use	Source	Annual Volume (m³)
09/208/R01	Spray irrigation - direct	Watercourse within Minster Marshes	123,182
09/182	Spray irrigation - direct	Minster Stream & Tribs at Minster Marshes	105,510
09/182	Spray irrigation - storage	Minster Stream & Tribs at Minster Marshes	105,510
09/207/R01	Transfer between sources (post water act 2003)	Point 9 - Quex Park Feed, feeding Ash Levels	-
09/207/R01	Transfer between sources (post water act 2003)	Point 8 - Minster Freshwater Sluice, feeding Minster/Monkton	-

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