



PAGHAM BEACH ESTATE TO LITTLEHAMPTON

SEDIMENT TRANSPORT
SPRING 2013

Sediment Transport Mechanism

LT Littoral (beach) drift
 FL Fluvial Sediment Transport
 O Offshore sediment transport

Sediment Types Involved in Transport

Gravel and Sand
 Sand
 Sand and Clay

Reliability of Information

Low
 Medium
 High

Volume of Sediment Flow

No quantitative data
 < 1 000 m³/a
 ————— 1 000 - 3 000 m³/a
 ===== 3 000 - 10 000 m³/a
 ===== 10 000 - 20 000 m³/a
 ===== >20 000 m³/a

Other

• Photograph Sites
 •••• Littoral drift divergence zone
 ◆◆◆◆ Partial littoral drift boundary
 Recycling - Deposition
 Recycling - Extraction

0 1 2 km

Channel Coastal Observatory