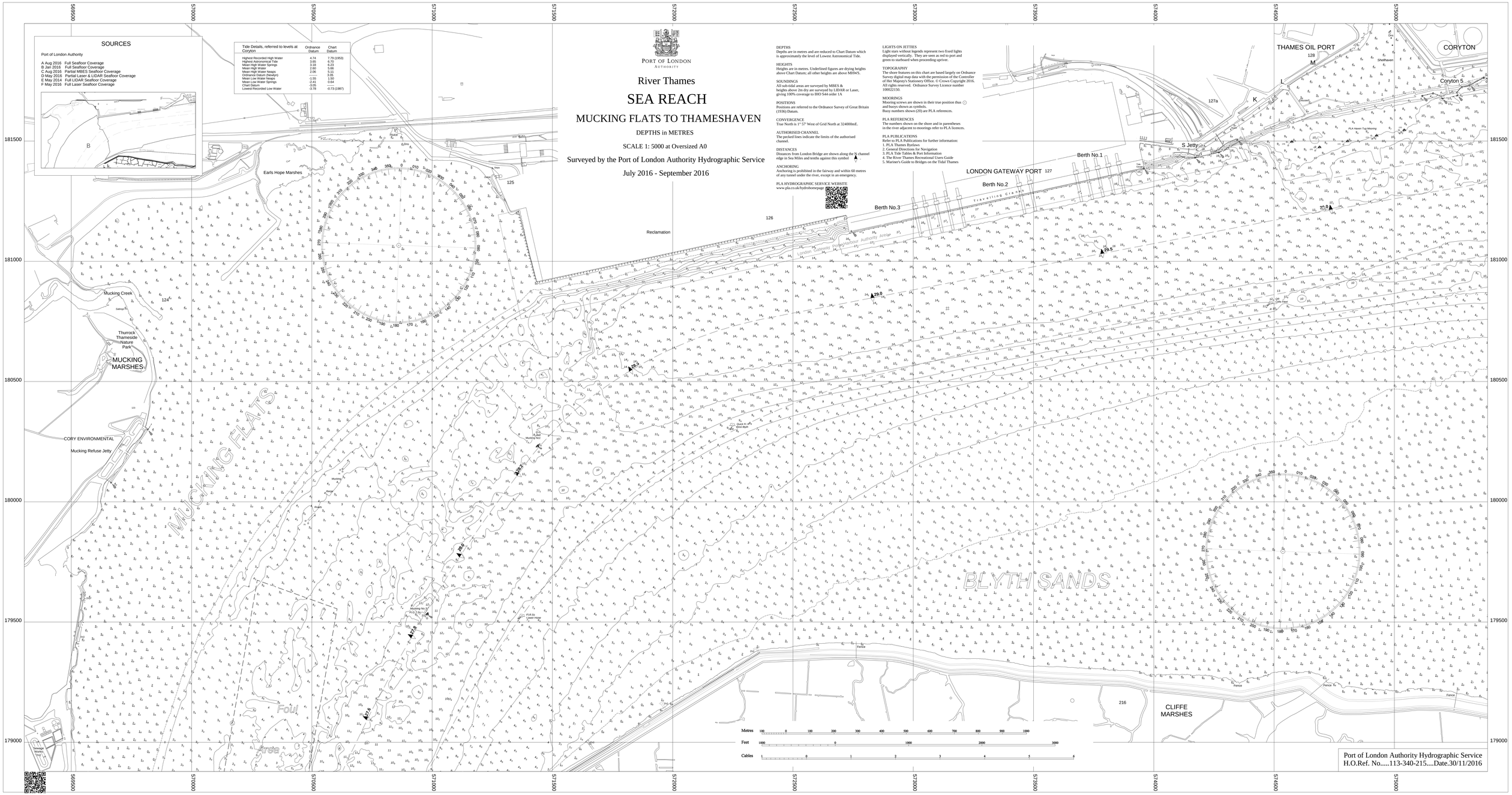
PORT OF LONDON AUTHORITY
River Thames
SEA REACH
MUCKING FLATS TO THAMESHAVEN
DEPTHS in METRES
SCALE 1: 5000 at Oversized A0
Surveyed by the Port of London Authority Hydrographic Service
July 2016 - September 2016
SOURCES
Port of London Authority
A Aug 2016 Full Seafloor Coverage
B Jan 2016 Full Seafloor Coverage
C Aug 2016 Partial MBES Seafloor Coverage
D May 2016 Partial Laser & LIDAR Seafloor Coverage
E May 2014 Full LIDAR Seafloor Coverage
F May 2016 Full Laser Seafloor Coverage
Tide Details, referred to levels at Coryton
Ordnance Datum
Chart Datum
Highest Recorded High Water 4.74 7.79 (1953)
Highest Astronomical Tide 3.65 6.70
Mean High Water Springs 3.18 6.23
Mean High Water Neaps 2.06 5.11
Mean High Water Neaps 2.06 5.11
Ordnance Datum (Newlyn) 3.05
Mean Low Water Neaps -1.55 1.50
Mean Low Water Springs -2.41 0.64
Chart Datum 3.05
Lowest Recorded Low Water -3.78 -0.73 (1987)
DEPTHS
Depths are in metres and are reduced to Chart Datum which is approximately the level of Lowest Astronomical Tide.
HEIGHTS
Heights are in metres. Underlined figures are drying heights above Chart Datum; all other heights are above MHWS.
SOUNDINGS
All sub-tidal areas are surveyed by MBES & heights above 2m dry are surveyed by LIDAR or Laser, giving 100% coverage to IHO S44 order 1A
POSITIONS
Positions are referred to the Ordnance Survey of Great Britain (1936) Datum.
CONVERGENCE
True North is 1° 57' West of Grid North at 324000mE.
AUTHORISED CHANNEL
The pecked lines indicate the limits of the authorised channel.
DISTANCES
Distances from London Bridge are shown along the N channel edge in Sea Miles and tenths against this symbol
ANCHORING
Anchoring is prohibited in the fairway and within 60 metres of any tunnel under the river, except in an emergency.
PLA HYDROGRAPHIC SERVICE WEBSITE
www.pla.co.uk/hydrobonnepage
LIGHTS ON JETTIES
Light stars without legends represent two fixed lights displayed vertically. They are seen as red to port and green to starboard when proceeding upriver.
TOPOGRAPHY
The shore features on this chart are based largely on Ordnance Survey digital map data with the permission of the Controller of Her Majesty's Stationery Office. © Crown Copyright 2016. All rights reserved. Ordnance Survey Licence number 100022150.
MOORINGS
Mooring screws are shown in their true position thus
and buoys shown as symbols.
Buoy numbers shown (20) are PLA references.
PLA REFERENCES
The numbers shown on the shore and in parentheses in the river adjacent to moorings refer to PLA licences.
PLA PUBLICATIONS
Refer to PLA Publications for further information:
1. PLA Thames Byelaws
2. General Directions for Navigation
3. PLA Tide Tables & Port Information
4. The River Thames Recreational Users Guide
5. Mariner's Guide to Bridges on the Tidal Thames
THAMES OIL PORT
CORYTON
Coryton S
Shelhaven
LONDON GATEWAY PORT
Berth No.1
Berth No.2
Berth No.3
S Jetty
Travelling Crane
London Gateway Port Harbour Authority Area
Earls Hope Marshes
Reclamation
Mucking Creek
Thurrock Thameside Nature Park
MUCKING MARSHES
CORY ENVIRONMENTAL
Mucking Refuse Jetty
MUCKING FLATS
BLYTH SANDS
CLIFFE MARSHES
Foul Ground
Fence
Metres
Feet
Cables
Port of London Authority Hydrographic Service
H.O.Ref. No.....113-340-215....Date.30/11/2016