

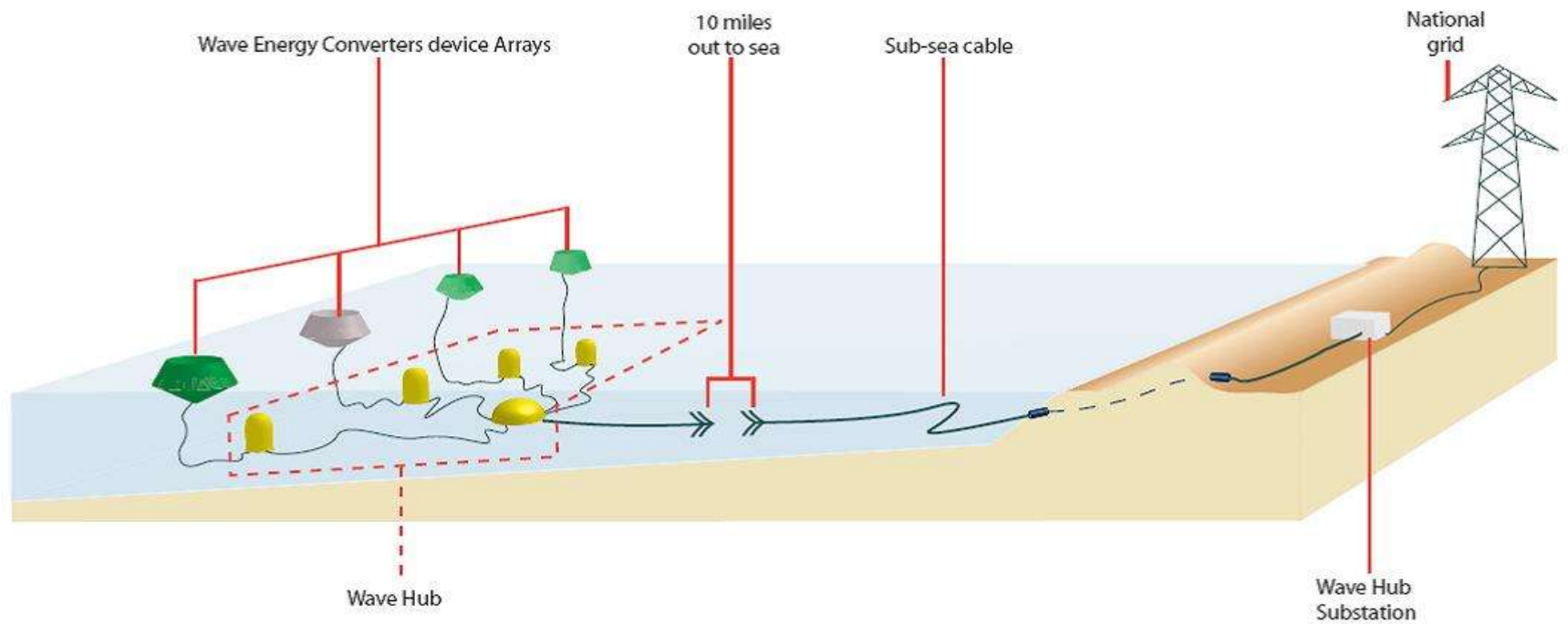
HAYLE AREA PARTNERSHIP
13 JULY 2009

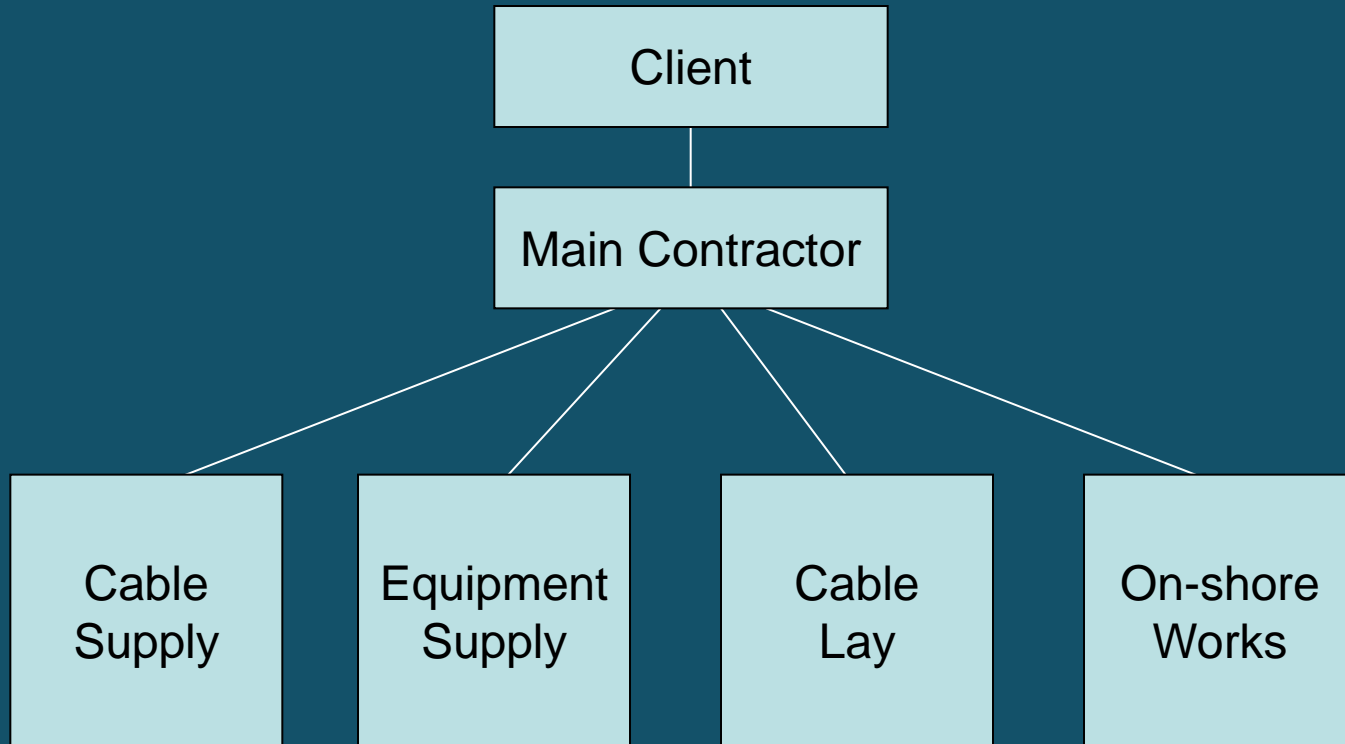


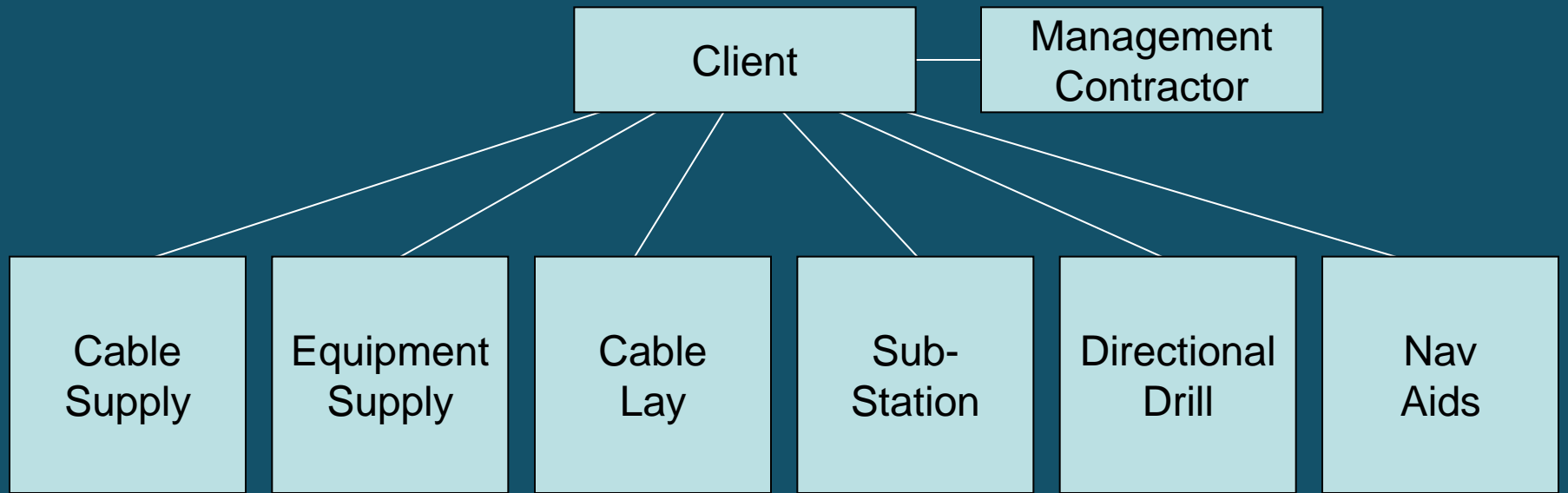
NICK HARRINGTON, GENERAL MANAGER – WAVE HUB



LAYOUT





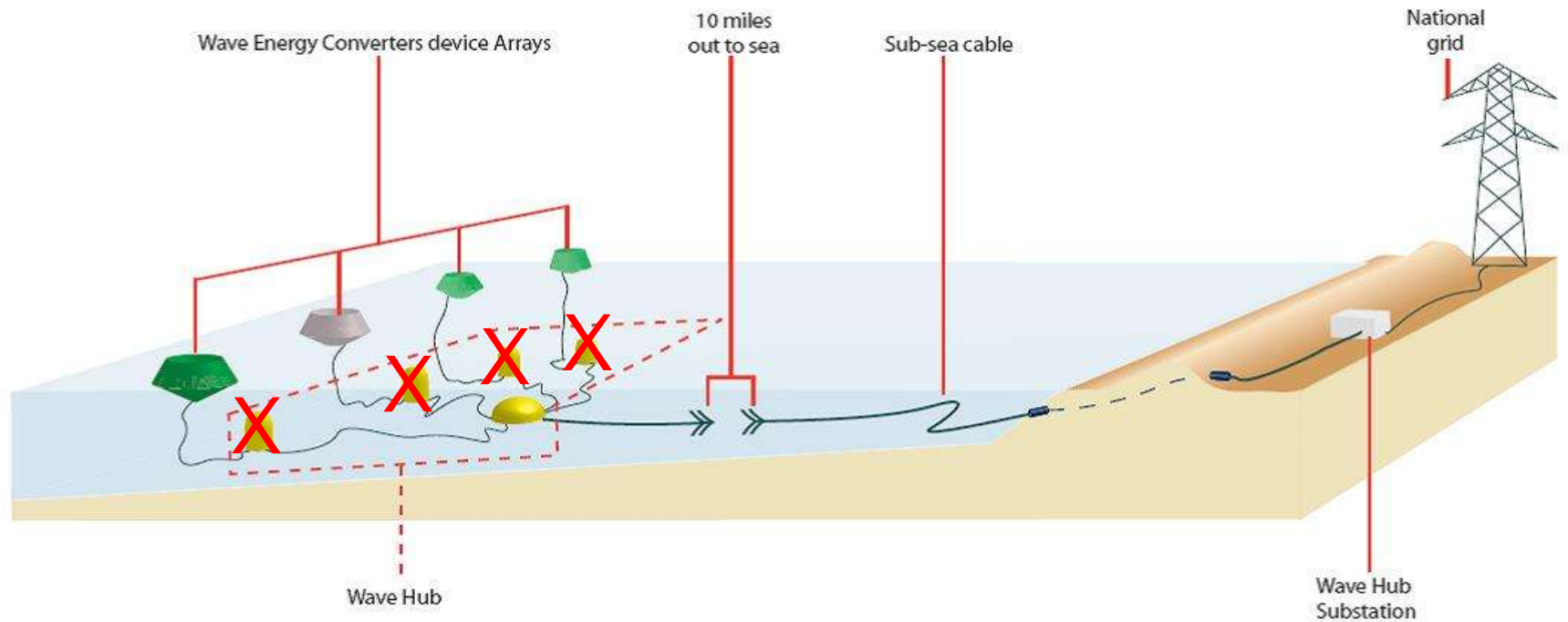


PROGRAMME

- November 2008 - Engineering & Management Contractor appointed
– JP Kenny, London
- January 2009 - Completion of concept design
 - 20MW initially
 - Option to upgrade to 50MW in later years



NEW CONCEPT DESIGN



PROGRAMME

- January 2009 - Safety Zone application submitted
- February 2009 - SW RDA Board conditional approval
- April 2009 - CPRG approval
- May 2009 - Tenders received for cable and hub
- May 2009 - ERDF funding approved in principle



PROGRAMME

- June 2009 - Agreements signed with Crown Estate, Duchy of Cornwall
- June 2009 - Sub-station site transfer from ING
- 1 July 2009 - Extension to Traffic Separation Scheme off Land's End



PROGRAMME

- July 2009 - Confirmation of DECC funding
- July 2009 - Announcement of financial close?



PROGRAMME

- July 2009 - Order placed for sub-sea cable
- Summer 2009 - Advertising for General Manager
- Autumn 2009 - Tenders/orders for sub-station building, nav aids, directional drill, offshore installation

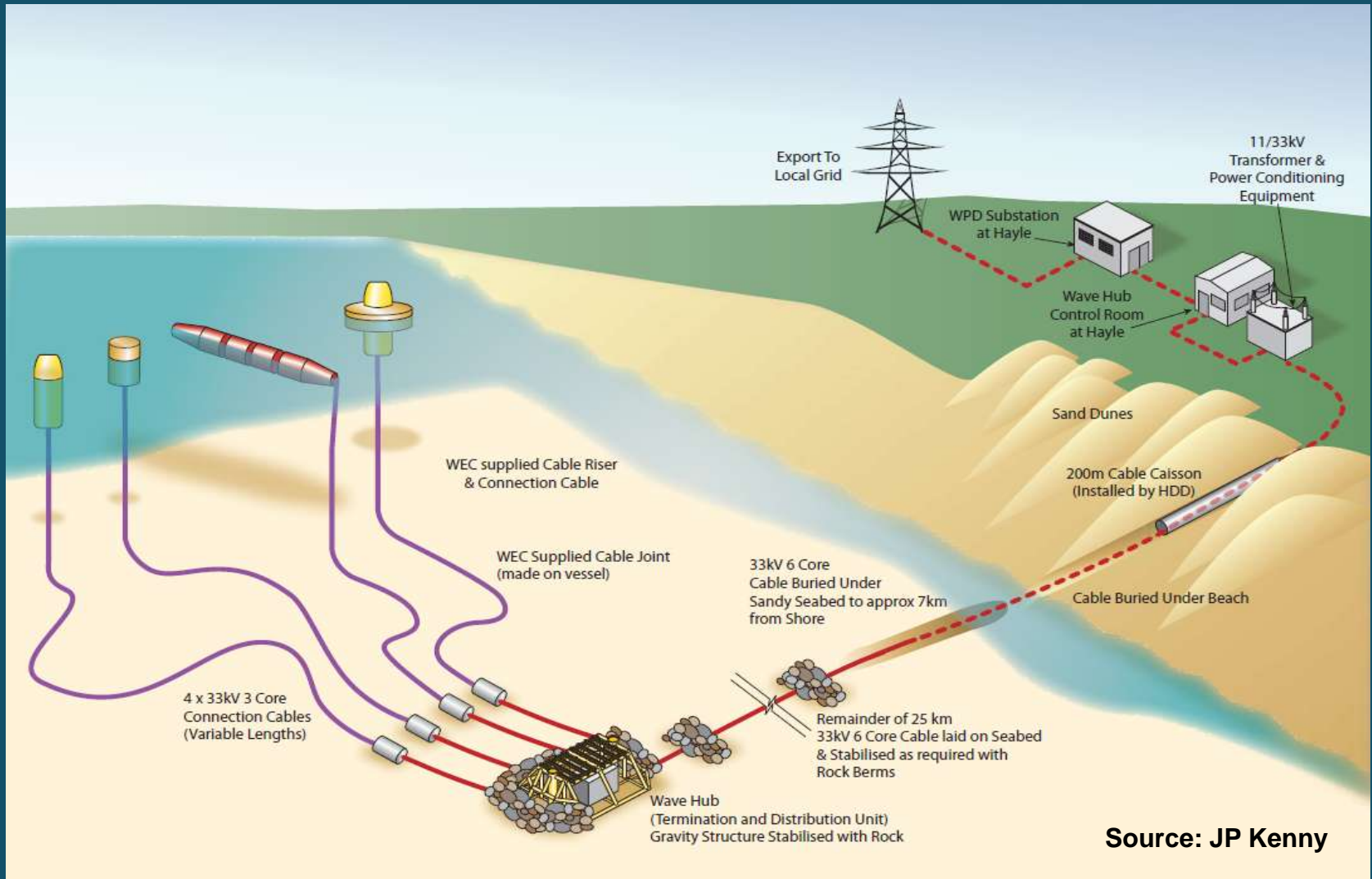


PROGRAMME

- Autumn/winter 2009 - Onshore works and directional drilling



WAVE HUB LAYOUT



Source: JP Kenny

PROGRAMME

Winter 2009 – Spring 2010

- Other operational team appointed
- Call down contracts for:
 - Inspection and maintenance
 - Electrical operation support
 - Wave resource measurement
 - Emergency response
 - Nav aids maintenance



PROGRAMME

Winter 2009

Development of:

- Health and Safety procedures
- Active Safety Management Plan
- Emergency Response Plan
- Environmental Management Plan
- Navigation Monitoring Plan



PROGRAMME

Spring 2010

- Delivery of cable and equipment
- Start of construction – May 2010

Summer 2010

- Installation and commissioning



CAPTURING THE BENEFITS

- Supply chain development
- Harbours
- Workforce development and schools
- Marine spatial planning
- Research capacity and knowledge transfer



CAPTURING THE BENEFITS

- Marketing to potential customers
- Upgraded website
- Publicity and media



FURTHER INFORMATION:

www.wavehub.co.uk

nick.harrington@southwestrda.org.uk

