

# Walney Extension offshore wind farm

Meeting with National Infrastructure Directorate  
Bristol

26<sup>th</sup> June 2012



# Walney Extension – Overview



Chart 1: Location of the Walney Extension offshore wind farm and other wind farms in the area. Note that the three connections to shore are all indicative

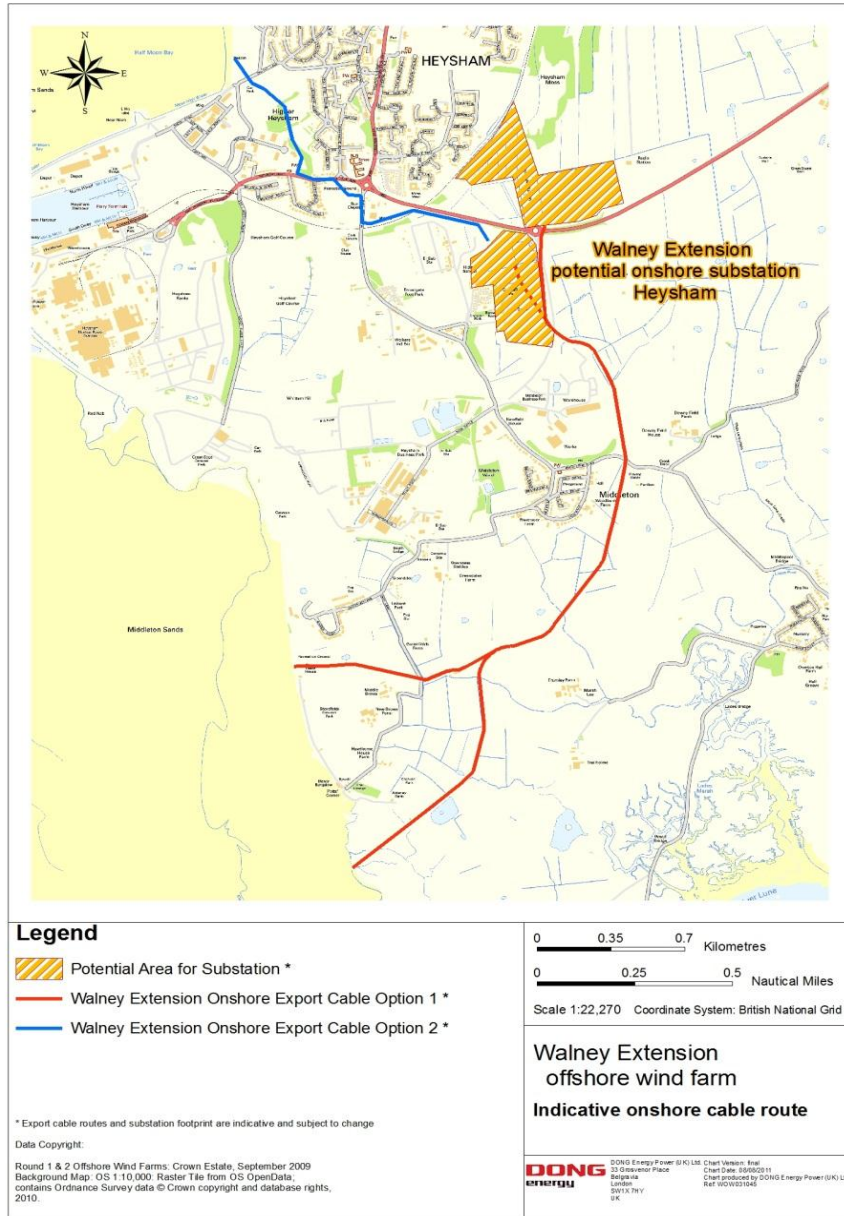
## Site awarded April 2010 (The Crown Estate)

- Total Area: 149 km<sup>2</sup>
- Capacity: 750MW (indicative)
- Turbines range: 3.6, 6, 7, 7.5 MW
- Two offshore cable routes being considered, the southerly of which has two options for part of its length.

## Grid Connection Agreement (National Grid):

- Signed November 2011
- Interface substation: National Grid 400 kV substation in Heysham
- A number of landfall options still being considered.

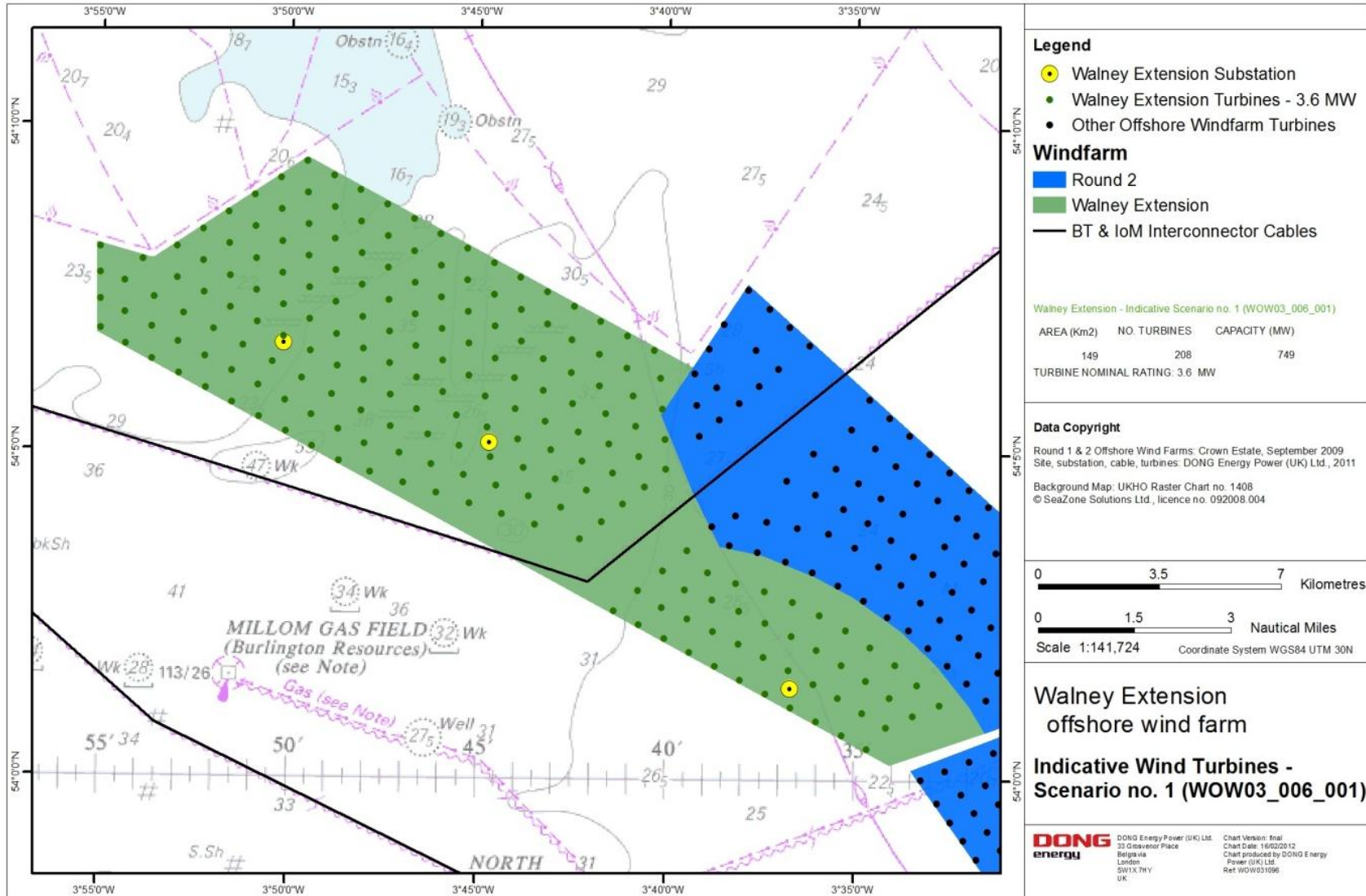
# Next Steps - Onshore



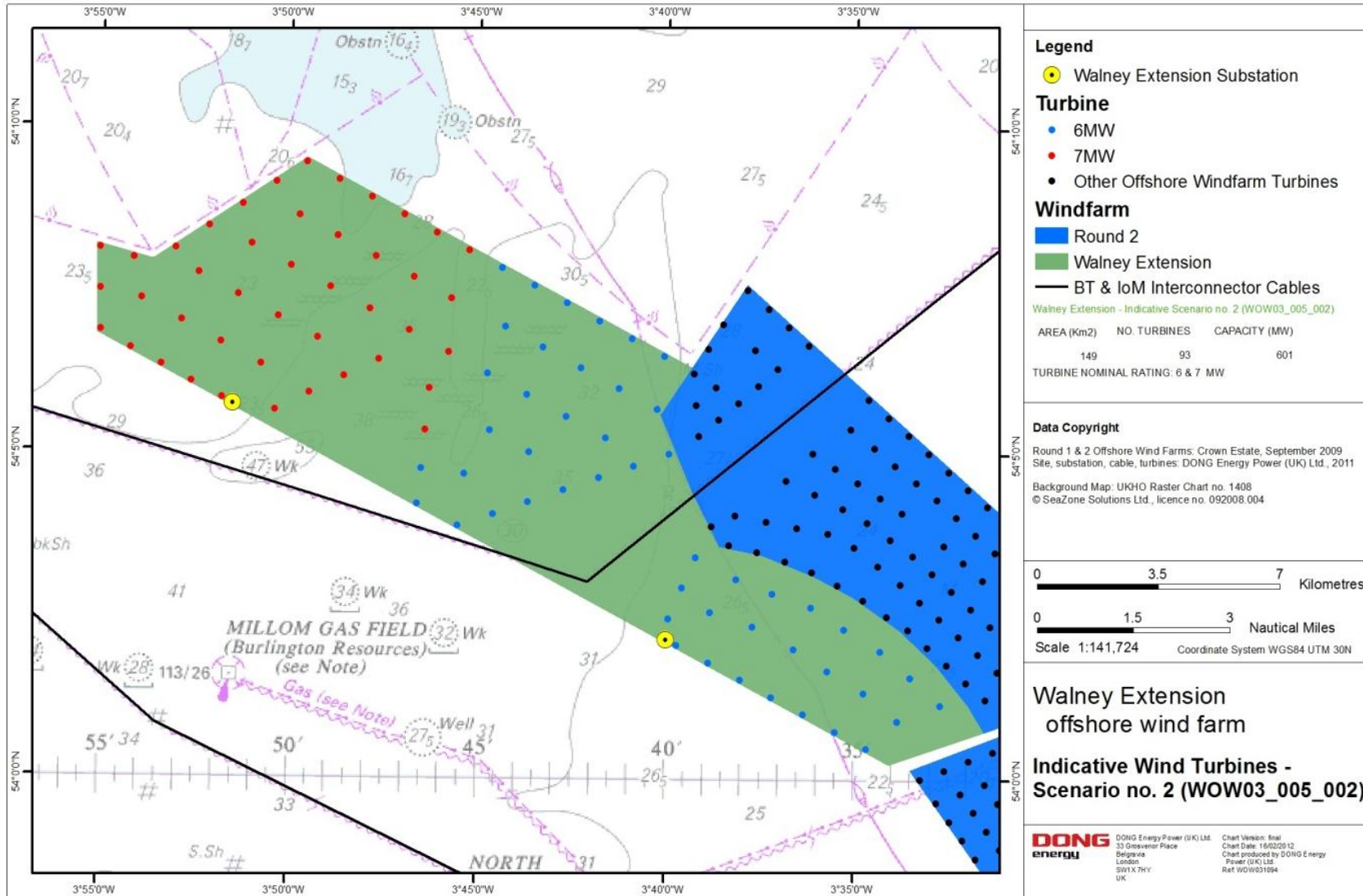
## Onshore EIA

- Ecology Studies Near Completion
- Human Environment Studies Near Completion
- Physical Environment Studies Near Completion
  
- Technical studies to be submitted for informal consultation

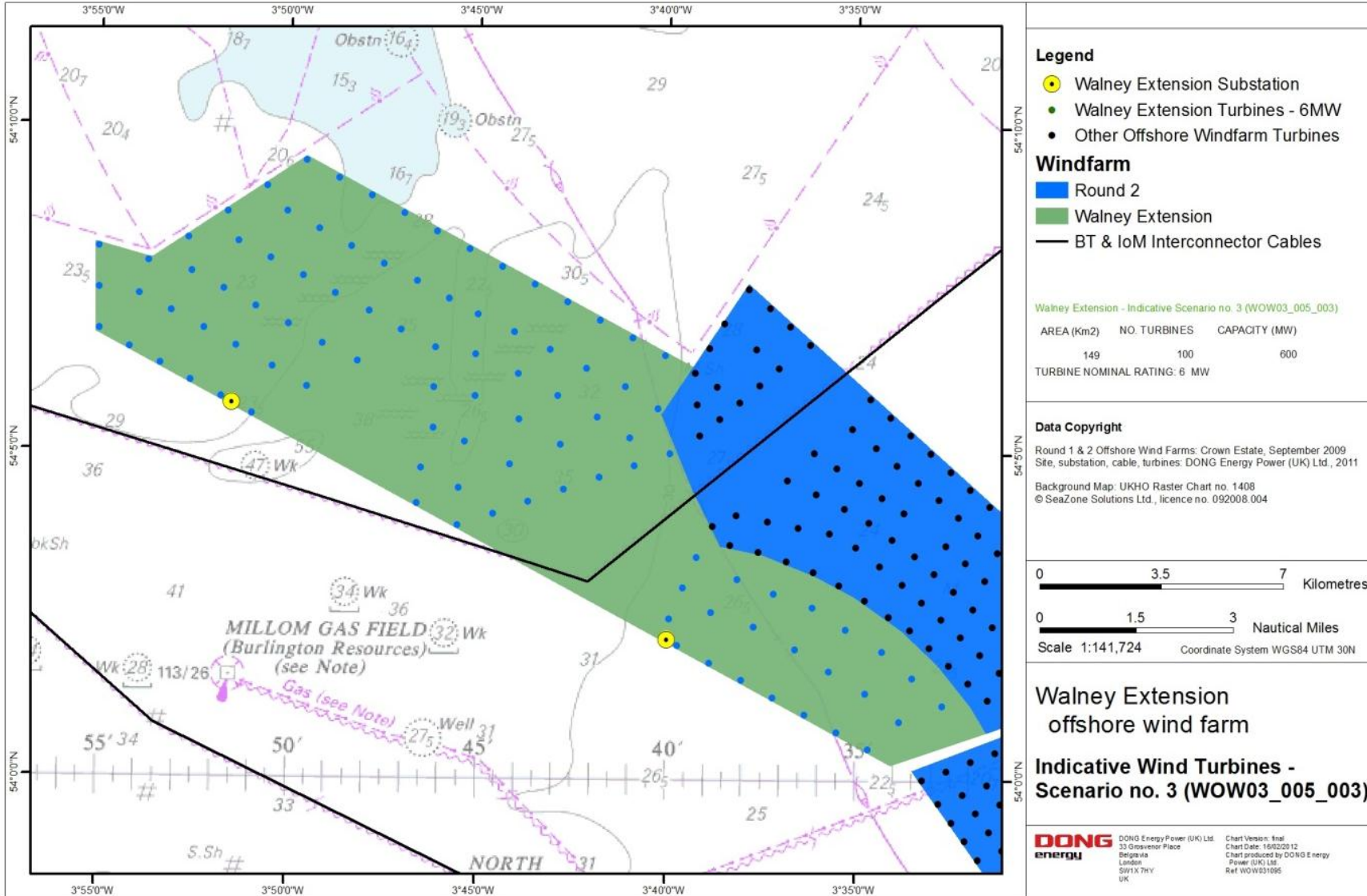
# Layout Scenarios



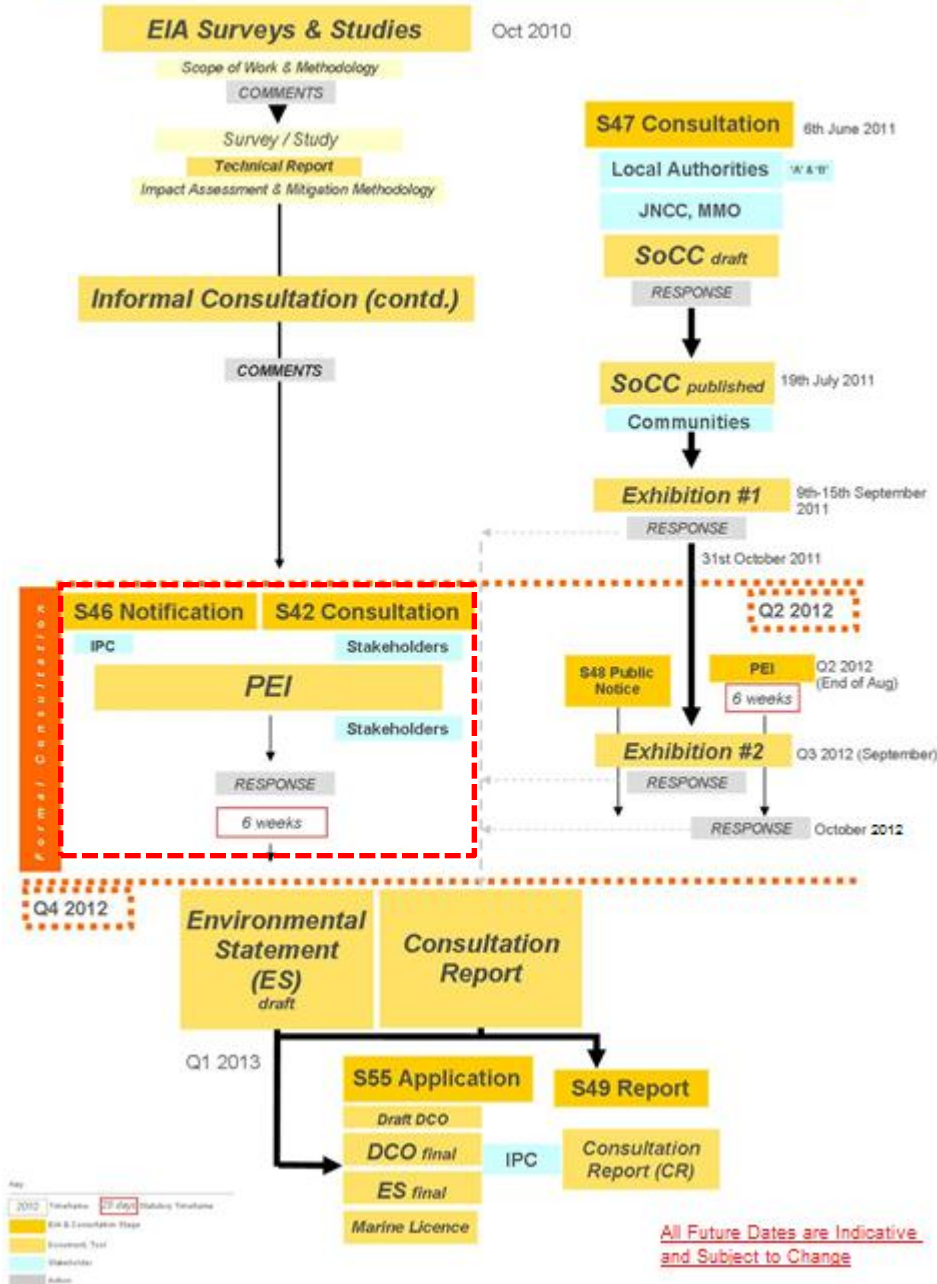
# Layout Scenarios



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## Walney Extension Offshore Wind Farm EIA & Consultation

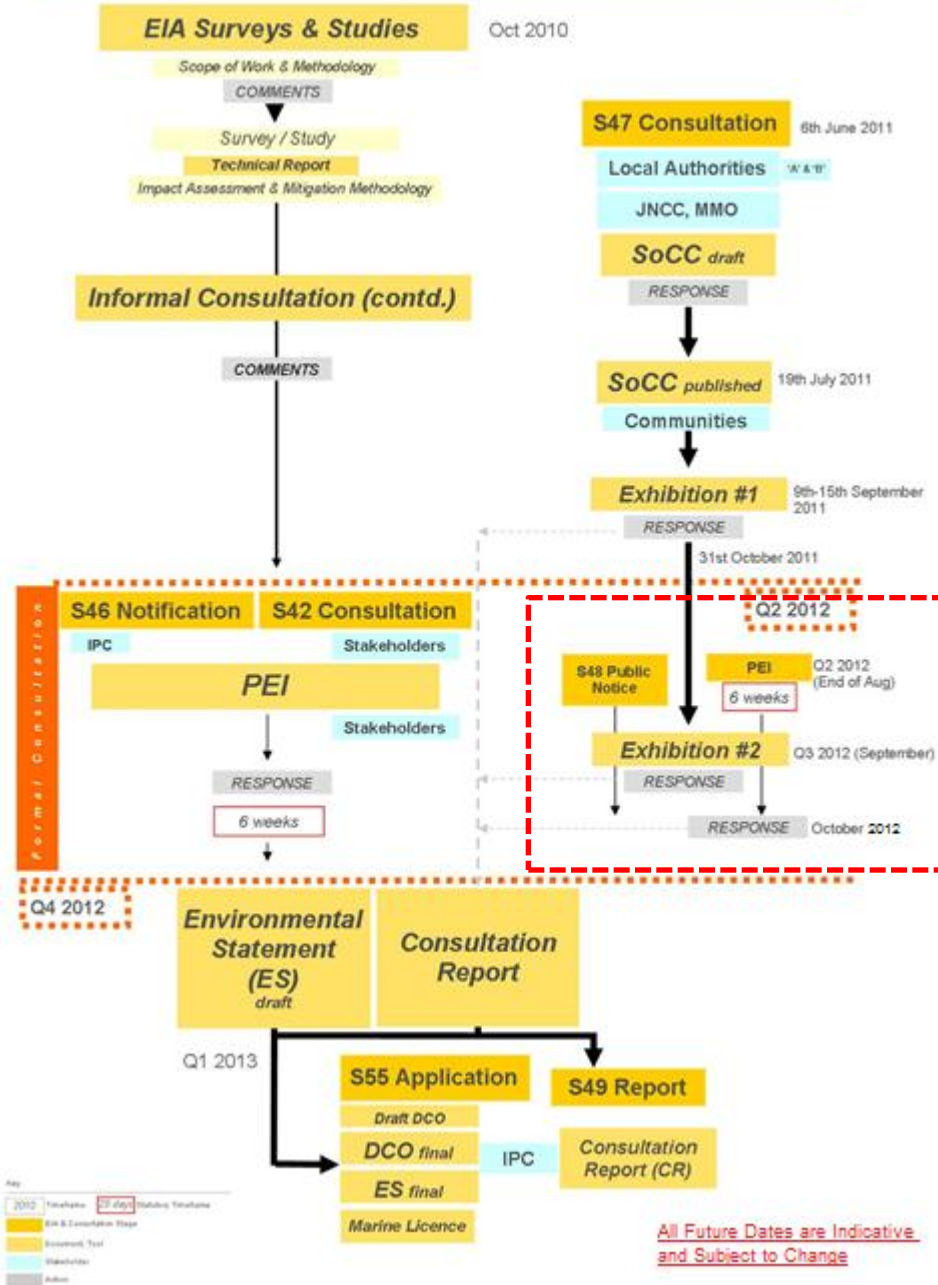


## Indicative Timeline

- Formal Section 42 Consultation due to commence end of August 2012\*
- Formal Section 48 Duty to Publicise in parallel with Section 42 and Section 47
- Anticipated notification to IPC under Section 46 mid August 2012\*
- Notification to include:
  - Preliminary Environmental Information
  - Non-Technical Summary
  - Section 48 Notice
- Consultation to close 6 weeks after formal notification
- Parallel informal consultation to continue with consultation on technical reports
- Informal consultation to continue beyond Formal Section 42 Consultation

\* Dates remain indicative

## Walney Extension Offshore Wind Farm EIA & Consultation



## Indicative Timeline

- Second Phase Community Consultation: Indicatively September 2012\*
- Consultation to close 10 weeks after submission as stated in the SoCC
- **On going Engagement**
- Briefing Meetings with Local Interest Groups
- Stakeholder Meetings with Local Area Forums
- Newsletters



# Further stakeholder meetings

- *Barrow Borough Council*
- *Duddon Estuary Partnership*
- *Copeland Coastal Partnership*
- *Copeland Coastal Initiative Board*
- *Whitehaven Probus Club*
- *Wyre Borough Council - Elected members*
- *Sustainability Partnership of Lancaster District*
- *Furness University of the Third Age*
- *North West England and North Wales Coastal Group*
- *South Copeland Neighbourhood Forum*
- *Barrow Members Committee*
- *South Copeland Locality Partnership*
- *Millom Town Council*



# Update on Informal Consultation – Scope of Work and Methodology

EIA Survey or Study	Consultation on Scope of Work and Survey Methodology
Navigation Risk Assessment	Scope of Works (SoW) discussed with Navigational Working Group.
Benthic and Intertidal	SoW discussed with stakeholders including Cefas and MMO.
Marine Ecology (Fish & Shellfish Resources)	SoW discussed with stakeholders including Cefas and MMO.
Bird and Marine Mammal Surveys (Aerial)	SoW discussed with stakeholders including Natural England (NE) & Joint Nature Conservation Committee (JNCC)
Bird and Marine Mammal Surveys (Boat-based)	SoW discussed with stakeholders including NE & JNCC
MetOcean and Coastal Processes	SoW discussed with Cefas and MMO.
Landscape & Seascape Visual Impact Assessment	SoW discussed with the relevant authorities including Natural England for both offshore and onshore Project elements and the relevant Local Authorities including: Lancaster City Council, Lancashire County Council, Cumbria County Council, South Lakeland District Council, Copeland District Council, Blackpool Council, Isle of Man Government, amongst others.
Marine Archaeology	SoW discussed with stakeholders including English Heritage.
Onshore EIA	SoW discussed with Lancashire County Council and Lancaster City Council amongst other relevant Local Authorities and the respective Highways Agencies.
Commercial Fisheries	SoW discussed with stakeholders including Cefas and MMO.
Noise and Vibration	SoW discussed with stakeholders including MMO, NE, Cefas.
Aggregate Dredging	SoW discussed with the Navigational Working Group.
HRA Screening Report	SoW discussed with stakeholders including JNCC

# Update on Informal Consultation – Jan-June 2012

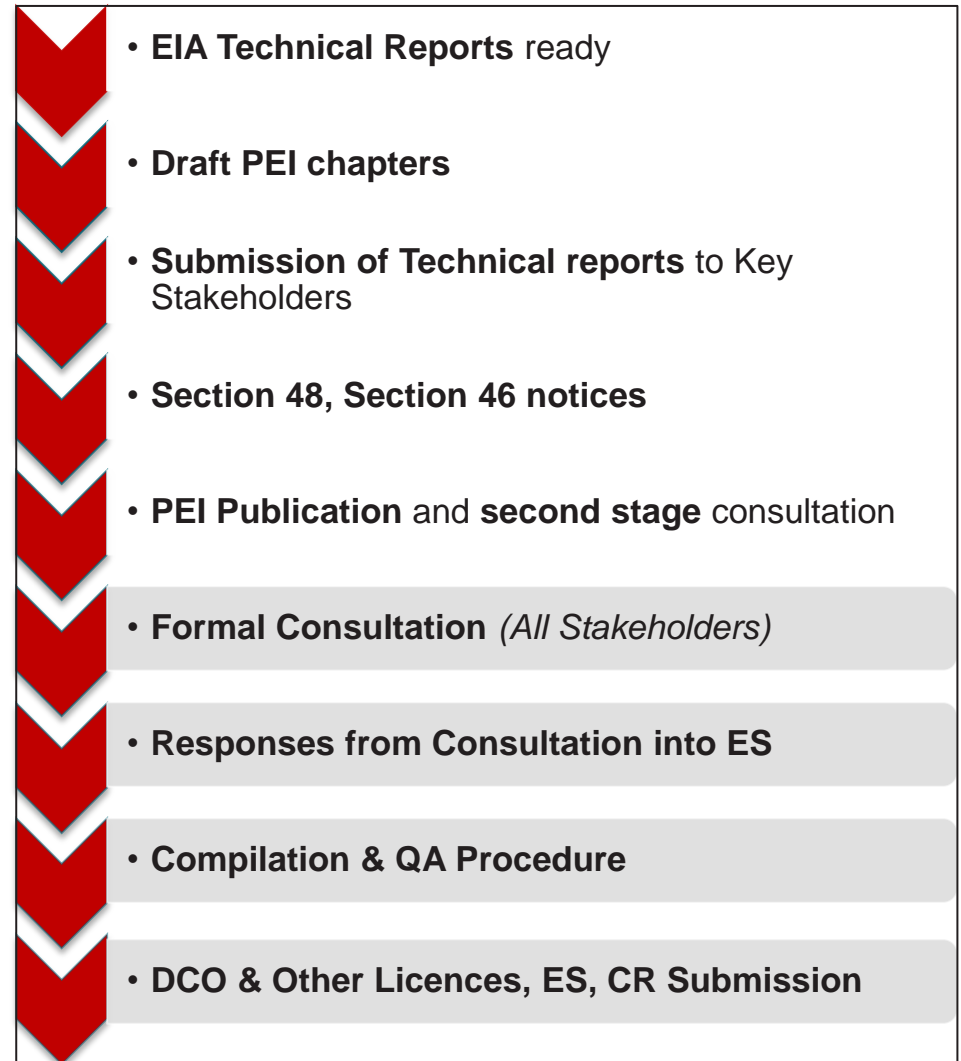
- Stakeholder Workshops Including:
  - **Navigational Workshops** to discuss results of the Navigational Risk Assessment (NRA)
  - Continuing dialogue and **fisheries workshops** with the relevant fisheries groups including Anglo North Irish Fish Producers Organisation (ANIFPO)
  
- Informal Consultation with **Local Authorities**
  - Lancashire County Council, Lancaster City Council, Cumbria County Council, Copeland District Council, South Lakeland District Council, Lake District National Park
  - Discussion of forthcoming work packages including informal consultation on technical reports
  - Discussions of synergies relating to community consultation and communications
  
- Informal consultation with **Isle of Man** authorities and technical organisations including the Manx Wildlife Trust, Manx National Heritage and Manx Birdlife

# Update on Informal Consultation – Jan-June 2012

- Meeting with [Cumbria Wildlife Trust](#)
- Dialogue with [Lancashire Butterfly Group](#)
  
- On going informal consultation and meetings with key biological and physical environment authorities including:
  - [Natural England](#)
  - [JNCC](#)
  - [MMO](#)
  - [CEFAS](#)
  - [Environmental Agency](#)
  
- On going informal consultation with human environment stakeholders including [Oil and Gas](#) and [Aggregate Dredging](#).

# Preliminary Environmental Information

- Follows the structure of an Environmental Statement (ES) and document will be developed into the ES
- Summarises results of environmental surveys and how are we going to address potential impacts in the ES
- Each chapter consists of the following:
  - Methodology
  - Measures incorporated into the project & Likely Worst-Case Assessment, Baseline,
  - Potential impacts during construction,
  - Potential impacts during operation,
  - Potential impacts during decommissioning
- Non Technical Summary (NTS)
- Send to relevant stakeholders, available on website and at the public events
- Technical reports will be separate



# Project Team & Contact Details

## Walney Extension Offshore Wind Farm

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Cliff Pullen – Project Developer

Emily Marshall – Stakeholder Co-ordinator

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