

# ALDBROUGH GAS STORAGE

## COMMUNITY LIAISON GROUP MEETING

1st February 2024



# AGENDA

## Introductions

1. Site Operations Update
2. Update on Hydrogen Pathfinder Project
3. Screening Update
4. Update on Hydrogen Storage Project
5. Update on DBD Project
6. AOB
7. Questions and Comments
8. Next meeting date

# 1. SITE OPERATIONS

- Work Over Rig work started on the 25th January and will continue for 4 weeks.
- On-going site works for tree planting.
- Presentation on Salt Caverns.
- Attended Hornsea School careers event
- Supported Mission Christmas charity



# 2. ALDBROUGH HYDROGEN PATHFINDER

## Project update

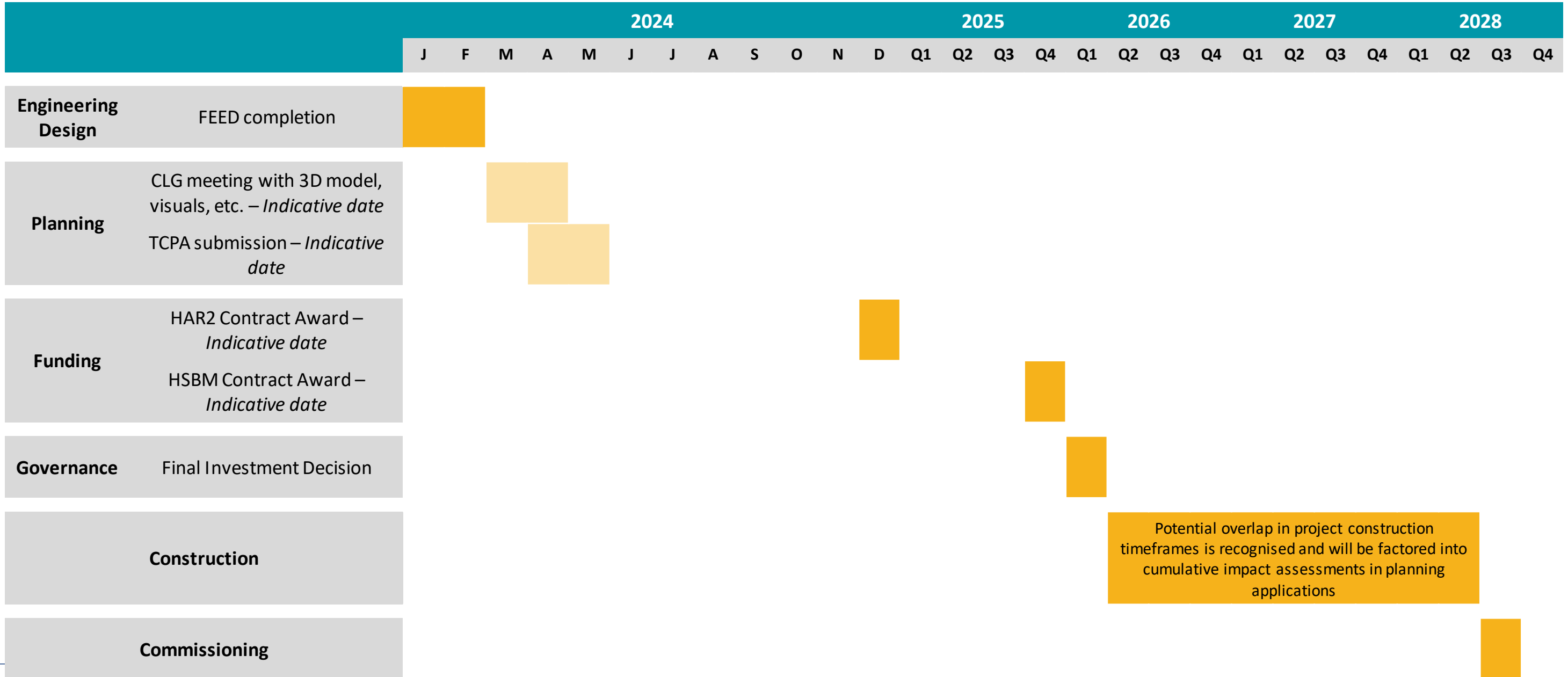
### Funding update

- The project was not successful in agreeing a funding contract through the Hydrogen Allocation Round 1 (formally Net Zero Hydrogen Fund) with the UK Government in December 2023.
- The primary reason for this outcome was cost – The Pathfinder project was the only shortlisted project with salt cavern storage (which is larger in scale and cost), and Treasury could not support this cost in the first allocation round as this was to target predominantly production costs only.
- Government are still supportive of the project, and as such, SSE and Equinor are minded to reapply to two upcoming funding rounds:
  1. Hydrogen Allocation Round 2 – For production costs
  2. Hydrogen Storage Business Model – For storage costs

# 2. ALDBROUGH HYDROGEN PATHFINDER

## Project update

### Revised timeline



# Aldbrough Screening Plans

CLG Update

February 2024



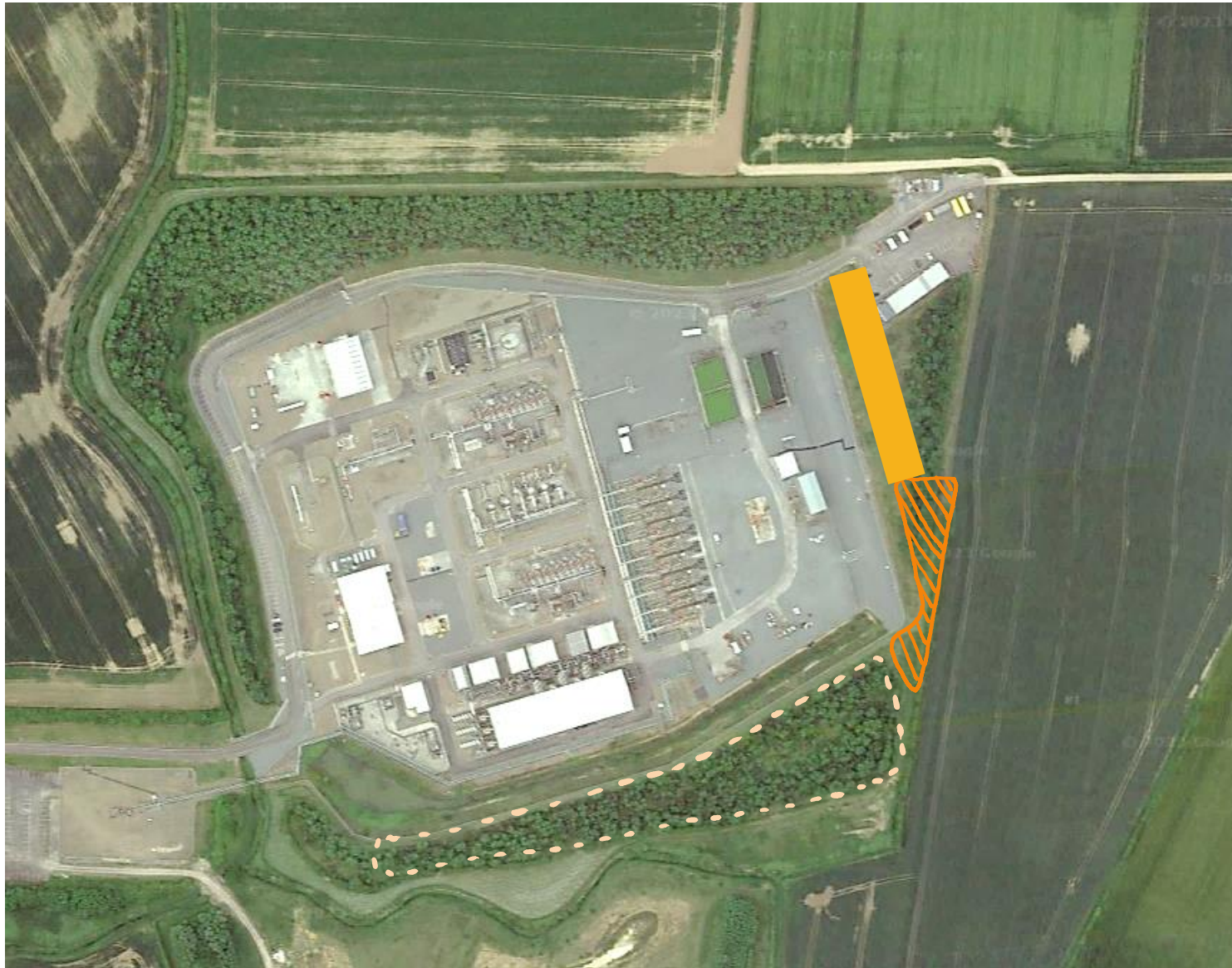
# Recap



## Notes:

- Six key areas where screening has been planned for.
- Following slides outlines the plans and progress updates for each area in detail.
- Areas of land that were not owned by SSE or Equinor required additional landowner discussions which has resulted in some modifications to the proposed plans.
- Screening is on track to complete by end of March.

# Area 1 – South-east corner of existing site



## *Original plans*

- Orange hatched area to be screened with trees from light orange dashed area (south of existing site)[c. 175 relocated trees].
- Underplanting where required [c. 206 trees].

## *Updated plans*

- Additional rows of trees on top of bund included in plans [orange rectangle - c. 100 additional relocated trees].

## *Status – As of 13<sup>th</sup> February 2024*

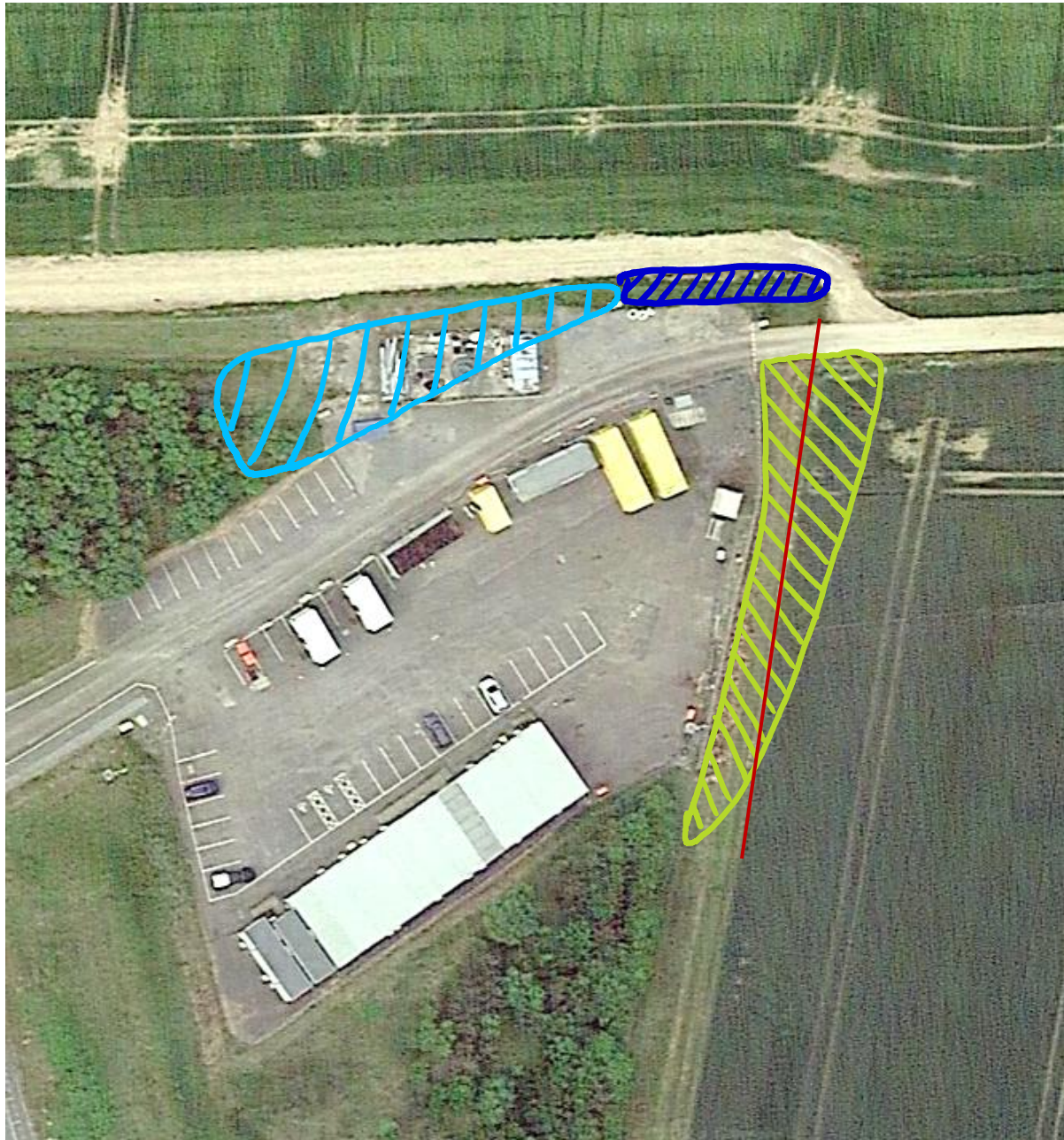
- Screening is 100% complete.



Picture from 1<sup>st</sup> February



# Area 2 – North-east corner of existing site



## *Original plans*

- **Light blue hatched area** to be bunded and screened [c. 52 relocated trees].
- **Dark blue hatched area** with existing hedge to be enhanced [c. 40m] with additional tree screening [c. 30 relocated trees].
- **Lime green hatched area** to be screened using existing trees [c. 64 related trees].
- Underplanting where required in all areas [c. 73 trees].

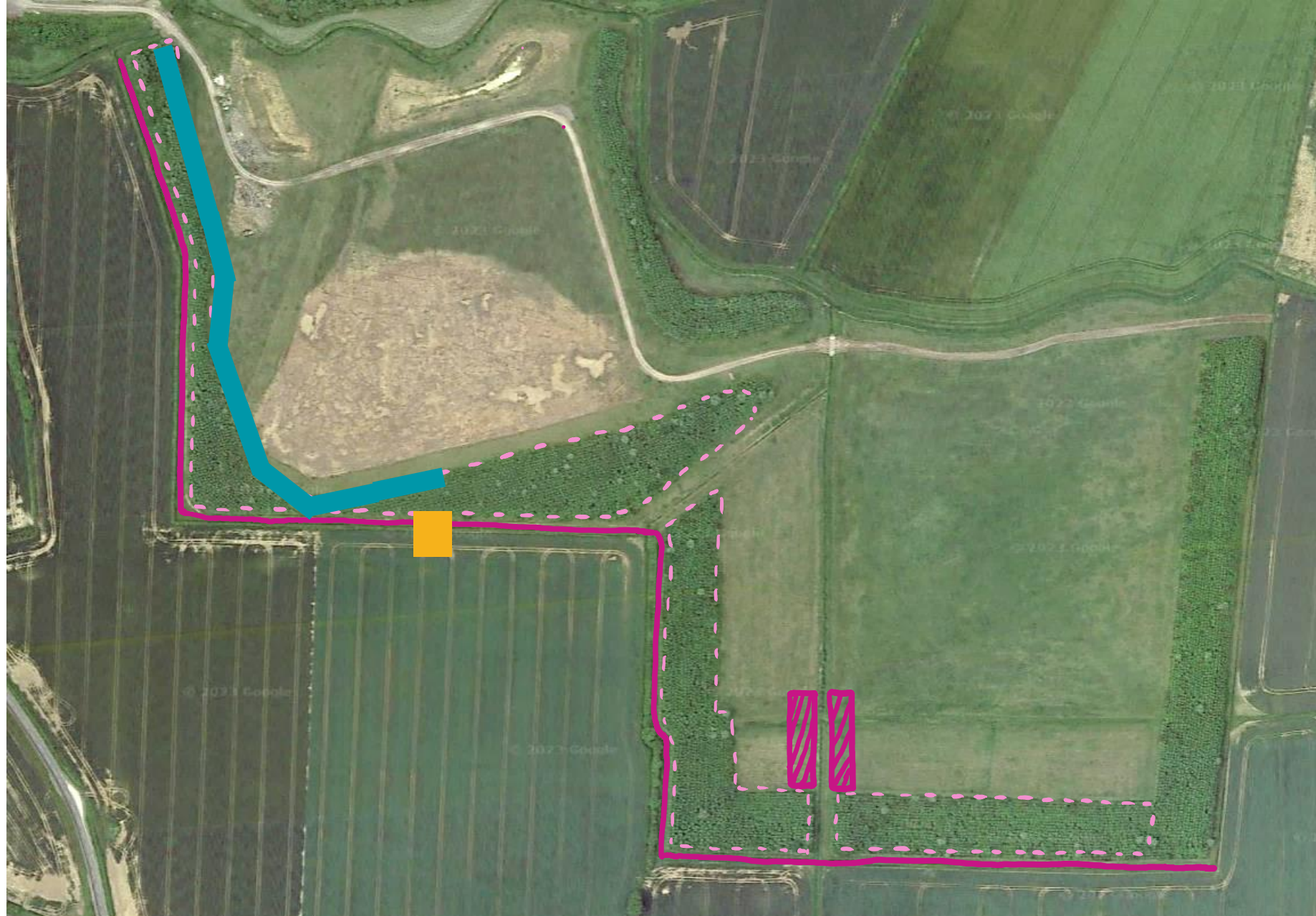
## *Updated plans*

- No change to **light blue** and **dark blue** areas.
- Right side of **lime green** area unable to be screened due to landowner planting restrictions [reduction of c. 36 relocated trees].

## *Status – As of 13<sup>th</sup> February 2024*

- **Light blue hatched area** – Bund developed, and screening commenced (50% complete).
- **Dark blue hatched area** – Tree screening to commence following bund screening completion.
- **Lime green hatched area** – Tree screening of left side (left of red line) to commence following completion of blue areas.

# Area 3 – Perimeter of Phase 2 land



## Original plans

- **Pink line** along the perimeter of the Phase 2 land proposed to be screened (below bund) – **subject to assessment** [c. 800 relocated trees].
- **Pink hatched area** in second field of Phase 2 may be screened [c. 275 relocated trees].
- Underplanting where required in all areas [c. 630 trees].

## Updated plans – As of 13<sup>th</sup> February

- **Pink line** – Multiple revisions:
  - Western side of pink line (left of yellow box) to be screened with single row of Evergreens [c. 300 new trees]
  - Eastern side of pink line (right of yellow box) no longer to be screened due to limited value screening would have – narrow area, limited space to plant new, below bund so minimal height impact.
  - Additional row of Evergreens to be planted on top of bund along **blue box area** to provide greater coverage on higher ground (thinnest area of willows) [c. 290 new trees].
- **Pink hatched area** unchanged.

## Status

- **Pink hatched area** 100% completed.
- Evergreen planting to commence.

# Area 4 – North area of Phase 2 Field 2



## **Original plans – No change**

- Turquoise hatched area to be screened with trees from light turquoise dashed area (existing Phase 2 screening) [c. 210 relocated trees].
- Underplanting to be completed as required [c. 1200 trees].

## **Status – As of 13<sup>th</sup> February 2024**

- Tree relocation 100% complete.
- Underplanting to be completed.



# Area 5 – Meadley Land



## **Original plans**

- **Red lines** indicate areas where hedging could be re-instated following landowner discussions [c. 400m of hedging].

## **Updated plans – As of 13<sup>th</sup> February 2024**

- Left line
  - Can enhance hedgerows in area where white arrow extends – no new planting on remainder of line [c. 135m of new hedging].
- Right line
  - Native trees can be planted where arrow extends – no new planting on remainder of line [c. 36 native broadleaf trees].

## **Status**

- Screening commenced.

# Area 6 – Bridleway



## **Original plans**

- **Yellow lines** indicate areas where hedging could be re-instated [c. 710m of hedging].

## **Updated plans – As of 13<sup>th</sup> February 2024**

- Left line
  - Hedgerow gaps can be filled but access gap (red box) to be left at southerly end.
- Right line
  - New hedging at northerly end (blue arrow)
  - Hedgerow gaps can be filled but access gap (red box) to be left at southerly end (green arrow).
- Increase to c. 870m of new hedging and enhancements across both lines.

## **Status**

- Screening commenced.

# Summary

| Area             | Original plans  |  | Updated plans  |  | Status  |
|------------------|---|--|--|--|---|
| 1 – Orange       | Tree relocation onto existing bund with additional underplanting.             | 175 relocated trees<br>206 trees for underplanting                             | Extended area of relocated trees.  | 275 relocated trees<br>206 trees for underplanting                             | 100% complete                                   |
| 2 – Light blue   | Bund development and tree relocation.   | Bund<br>52 relocated trees<br>Proportion of trees for underplanting (73 trees) | No change.   | Bund<br>52 relocated trees<br>Proportion of trees for underplanting (73 trees) | 50% complete                                    |
| 2 – Dark blue    | Tree relocation and hedge enhancement.  | 30 relocated trees<br>40m of hedging   | No change.   | 30 relocated trees<br>40m of hedging   | To commence after 2 – Light blue                |
| 2 – Lime green   | Tree relocation behind existing site offices on SSE and privately owned land. | 64 relocated trees<br>Proportion of trees for underplanting (73 trees)         | Tree relocation only viable on SSE land as per request from private landowner.   | 28 trees<br>Proportion of trees for underplanting (73 trees)                   | To commence after 2 – Light blue                |
| 3 – Pink line    | Tree relocation along bottom of bund with additional underplanting.           | 800 relocated trees<br>Proportion of trees for underplanting (630 trees)       | New trees (evergreens) to be planted at base and on top of bund in most sparse areas.  | 590 new trees with underplanting where required                                | To commence.                                    |
| 3 – Pink hatched | Tree relocation with additional underplanting.                                | 275 relocated trees<br>Proportion of trees for underplanting (630 trees)       | No change.   | 275 relocated trees<br>Proportion of trees for underplanting (630 trees)       | 100% complete                                   |
| 4 – Turquoise    | Tree relocation on open space with additional underplanting.                  | 210 relocated trees<br>1200 trees for underplanting                            | No change.   | 210 relocated trees<br>1200 trees for underplanting                            | Underplanting to be completed.                  |
| 5 – Red line     | Hedge enhancements on privately owned land.                                   | 400m of hedging  | Hedge enhancements only allowed on specific areas as per request from private landowner. Native trees can be planted for additional screening. | 135m of hedging<br>36 new trees  | Screening commenced - % complete to be defined. |
| 6 – Yellow line  | Hedge enhancements on SSE-Equinor land that is leased privately.              | 710m of hedging  | Hedge enhancements possible once existing access can be maintained.  | 870m of hedging  | Screening commenced - % complete to be defined. |

# || 4. HYDROGEN STORAGE PROJECT

- Preliminary Environmental Information Report (PEIR) in preparation
- Statement of Community Consultation (SoCC) to be issued to ERYC for comment
- Statutory Public Consultation planned for May / June 2024
- Wintering bird survey ongoing through to April - 2 days per month
- Agricultural land classification survey completed

# 5. Dogger Bank D

## DOGGER BANK D WIND FARM

BY



A fourth phase for the world's largest offshore windfarm

- First stage public consultation summary report in progress. Expected publication of the consultation report is early 2024
- Environmental surveys continue. Following December's CLG, the DBD call centre 0800 254 5029 can be used to log any issues 24/7 as alternative contact
- An independent report on the outcome of Dogger Bank A community fund has been published. The CLG might find useful for information.



# 6. AOB

- 1 - CATHERINE RAW UPDATE
- 2 - PRINCIPLES OF ENGAGEMENT
- 3 - EDUCATION ENGAGEMENT

# 7. QUESTIONS AND COMMENTS

## 8. NEXT PROPOSED MEETING DATE – 29TH FEB

# THANK YOU

For more information, please contact:

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