

ALDBROUGH GAS STORAGE

COMMUNITY LIAISON GROUP MEETING

17th October 2024



AGENDA

1. Apologies / Previous Meeting Minutes
2. CLG Representatives Individual Updates
3. GS Site Operations Update
4. Update on Hydrogen Pathfinder Project
5. Update on Hydrogen Storage Project
6. Next Meeting Date
7. AOB

3. SITE OPERATIONS

- Business as usual

4. ALDBROUGH HYDROGEN PATHFINDER

Project update

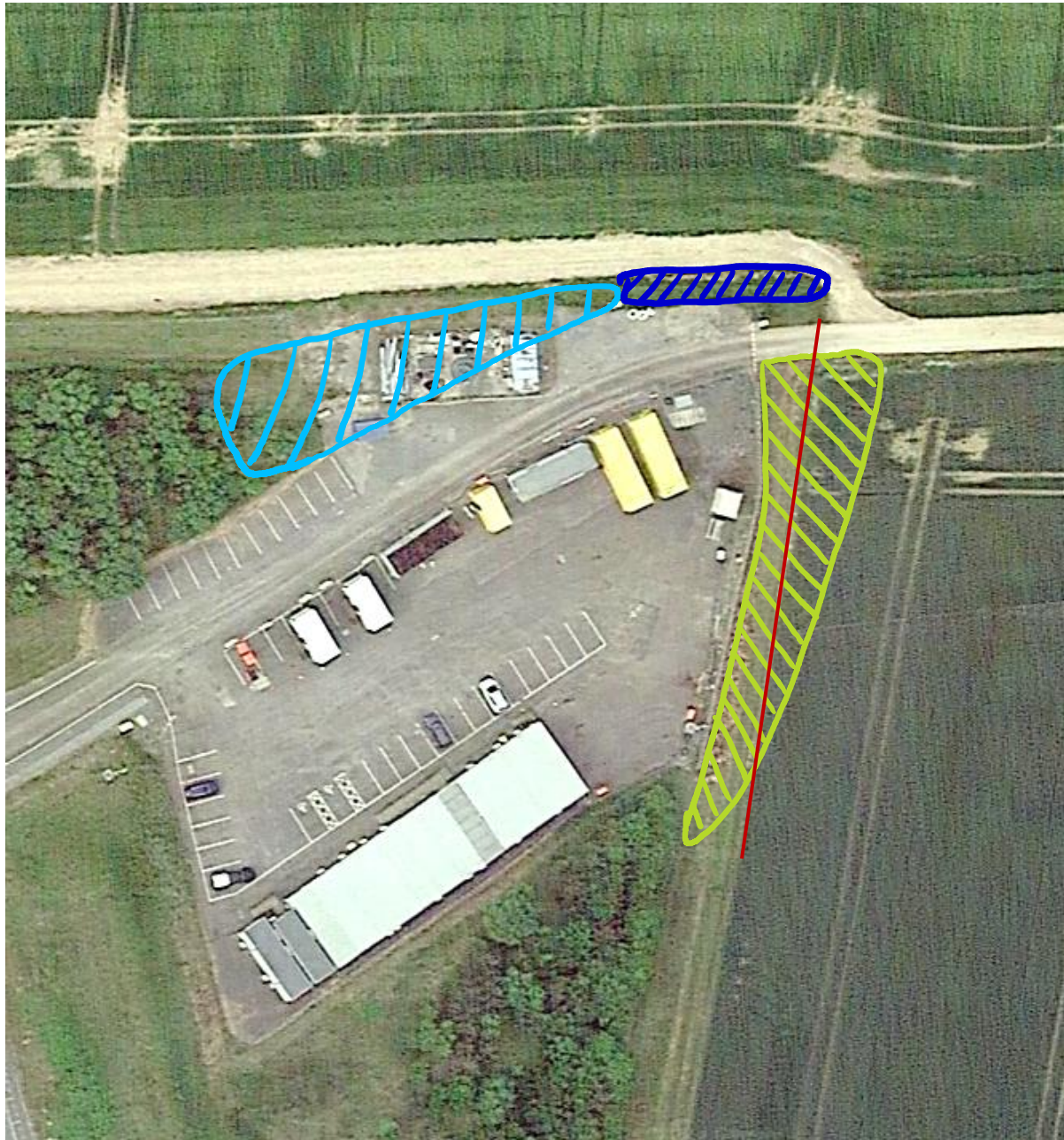
Town and Country Planning Application

- Application is still progressing through validation.
- Commitment remains to share links to the application once validation is complete.

Screening

- Remainder of site screening (not completed in last planting season) to recommence in December - placeholder secured for first two weeks in December.
 - Screening to be completed highlighted in next slide
- Additional screening request in progress – lease for land area requested to be screened in review with lease holder. Lease to be amended to allow SSE-Equinor to take back land when required. Draft plans received from TI – next steps to be agreed following land lease confirmation.
 - Details of status included in next slides

Area 2 – North-east corner of existing site



Original plans – October 2023

- 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 – November 2023

- 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 October 2024

- Light blue hatched area – Bund developed and to be screened in December 2024. Dark blue hatched area – Screening completed in April 2024.
- Lime green hatched area
 - **Left:** One row of trees planted on left side of area (portion of SSE land). Additional row of trees to be planted where space allows (not to cross over into neighbouring landowner's boundary)
 - **Right:** Landowner has not granted permission to screen this area. Engagement is ongoing to discuss if any alternative option can be progressed.

Area 6 – Bridleway – Additional Screening (February CLG)



Additional screening request from February 2024 CLG meeting

- Request to screen blue box area along bridleway.
- Transferring pre-planted trees for screening would be preference over new trees.

Status – As of October 2024

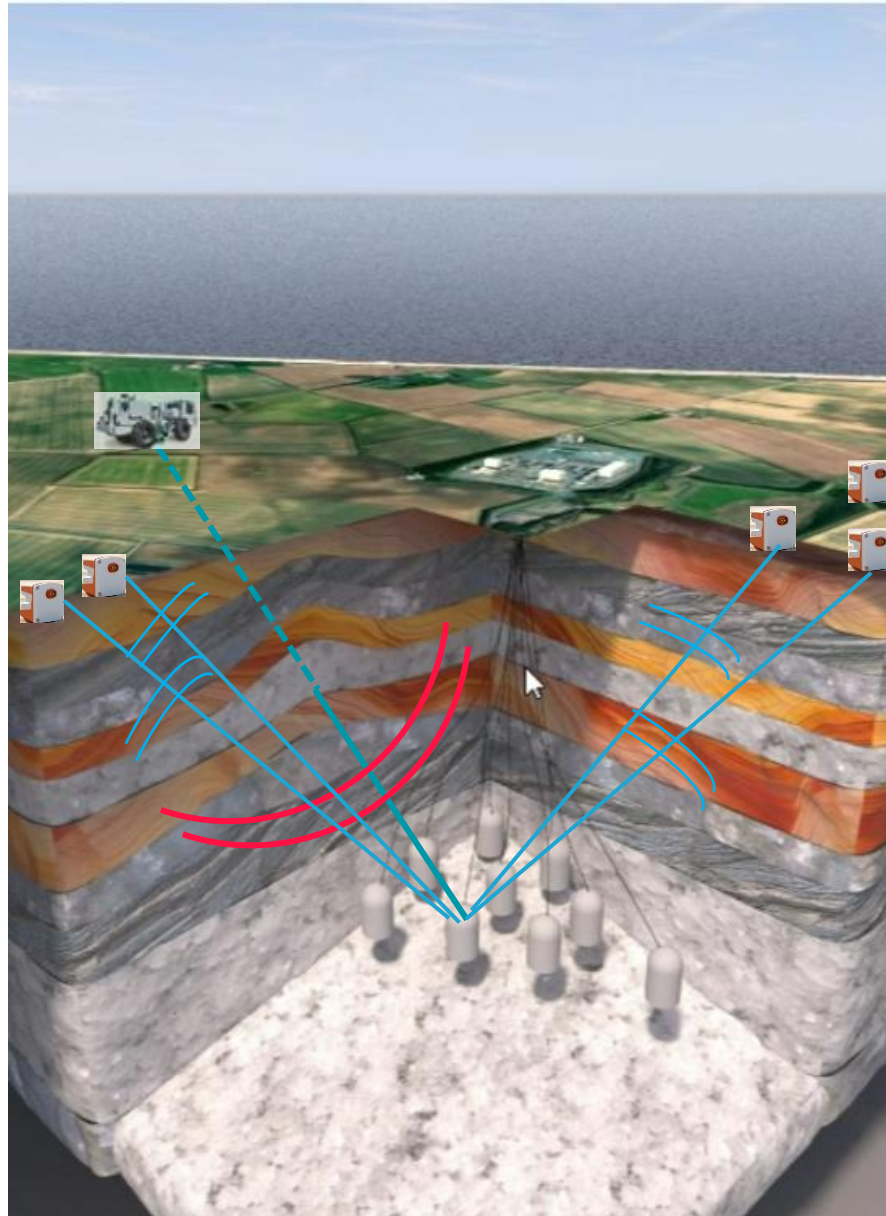
- SSE Land team have held discussions with farmer who leases land to assess feasibility of screening.
- Process of removing land area to be screened from farmer's lease in progress.
- Screening plan option received from TI.
- Next steps to be aligned following completion of land lease agreement amendment.

|| 5. ALDBROUGH HYDROGEN STORAGE

- Archaeological site investigation commenced on site and should be complete early November.
- Ecological surveys to validate previous work to ensure no significant changes, completed.
- Seismic Survey:
 - We are continuing to engage with landowners and agents across the proposed survey area to discuss land access.
 - Demo Day planned for early November – date TBC. Subject to when a Vibroseis vehicle can be brought to Aldbrough.

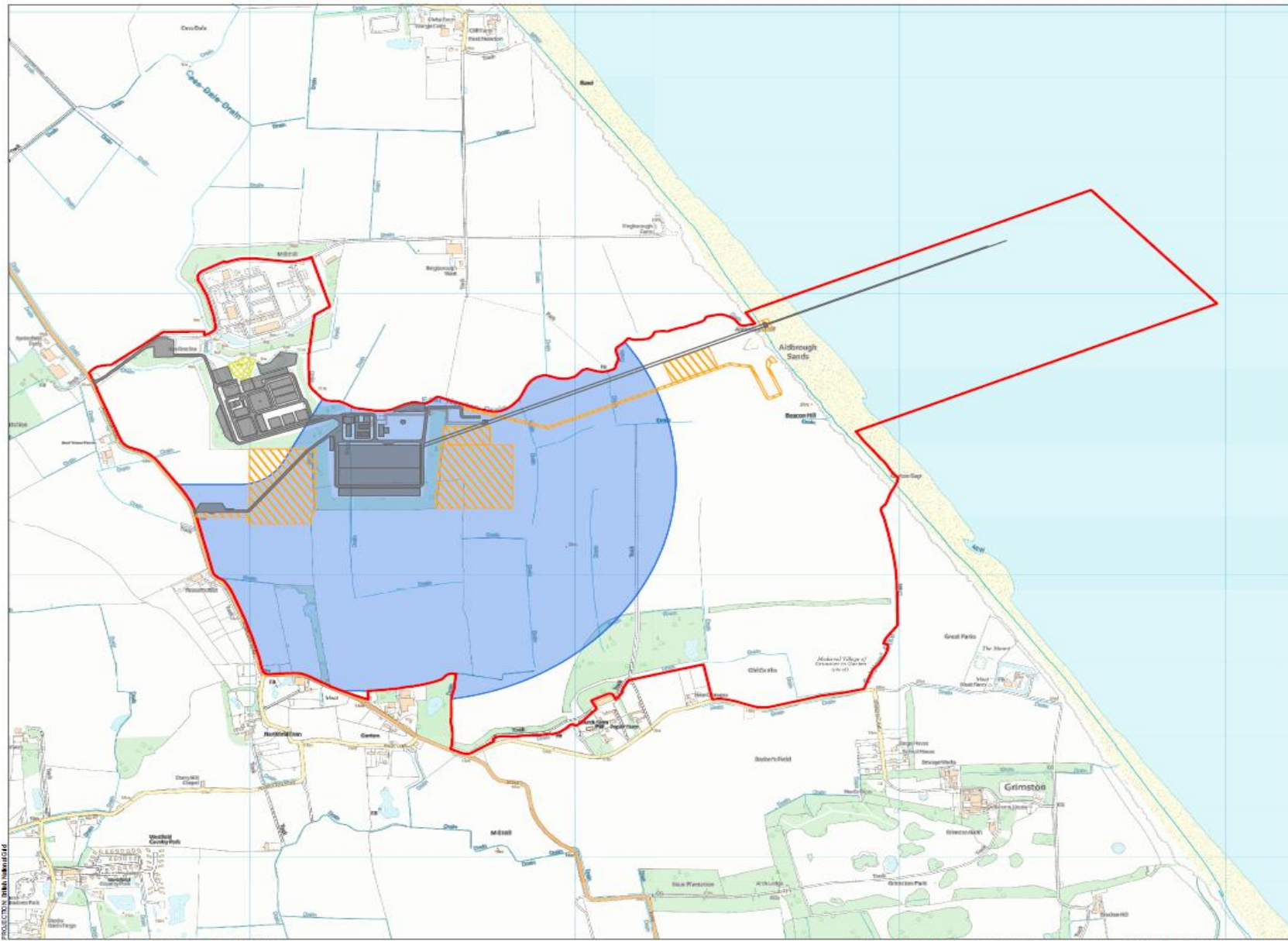
5. AHS – SEISMIC SURVEY AREA

We have provided the CLG with a more detailed explanation for the required size of the survey area.



2. AHS – PROPOSED LOCATION FOR 9 CAVERNS

As made clear in the recent consultation, we propose to apply for up to 9 new storage caverns to be located within the blue area.



6. NEXT MEETING DATE

14TH NOVEMBER - GARTON

|| 7. AOB

THANK YOU

For more information, please contact:

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Aldbrough Screening Plans

CLG Update

October 2024



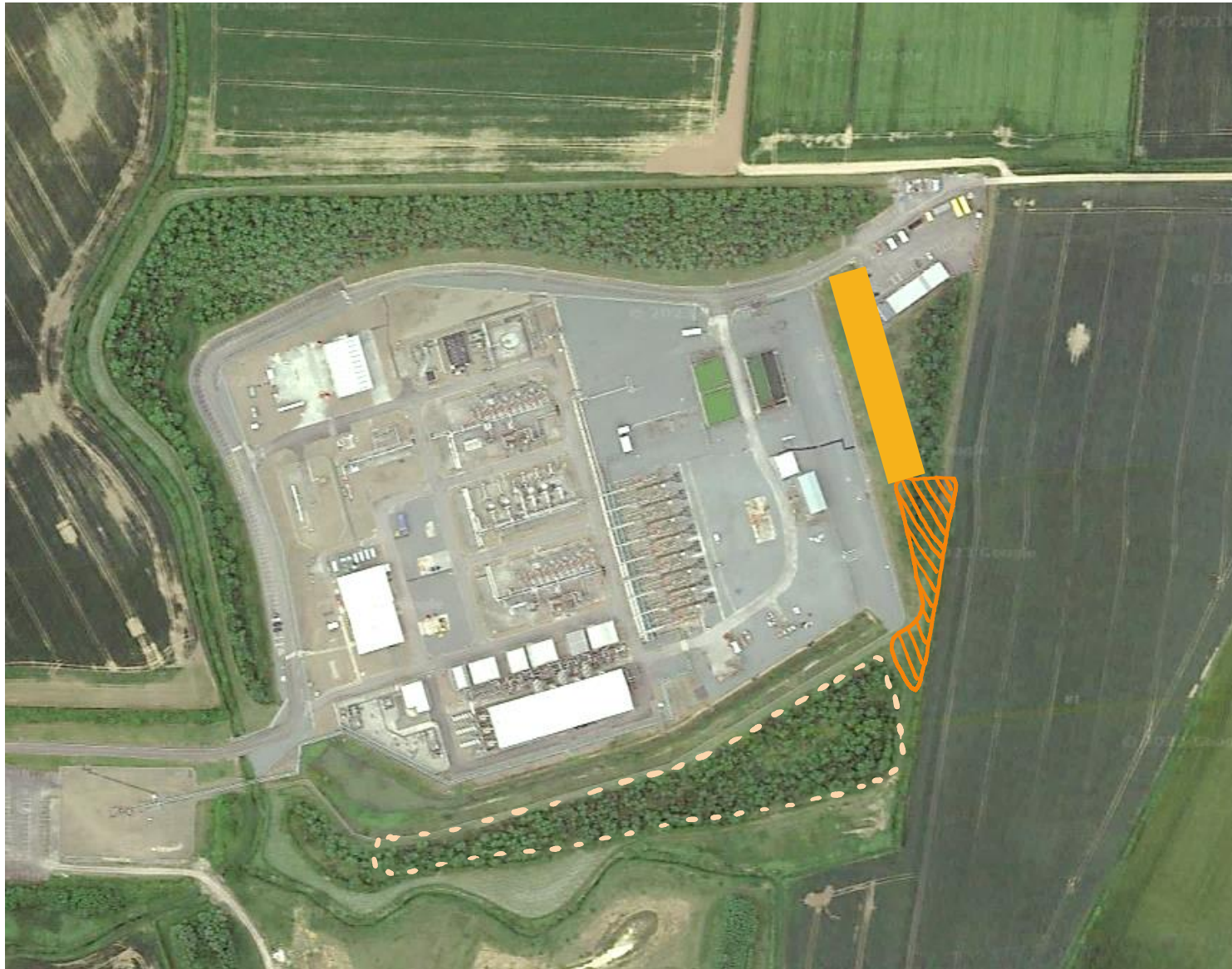
Recap



Notes:

- Six key areas where screening was 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.

Area 1 – South-east corner of existing site



Original plans – October 2023

- 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 – February 2024

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

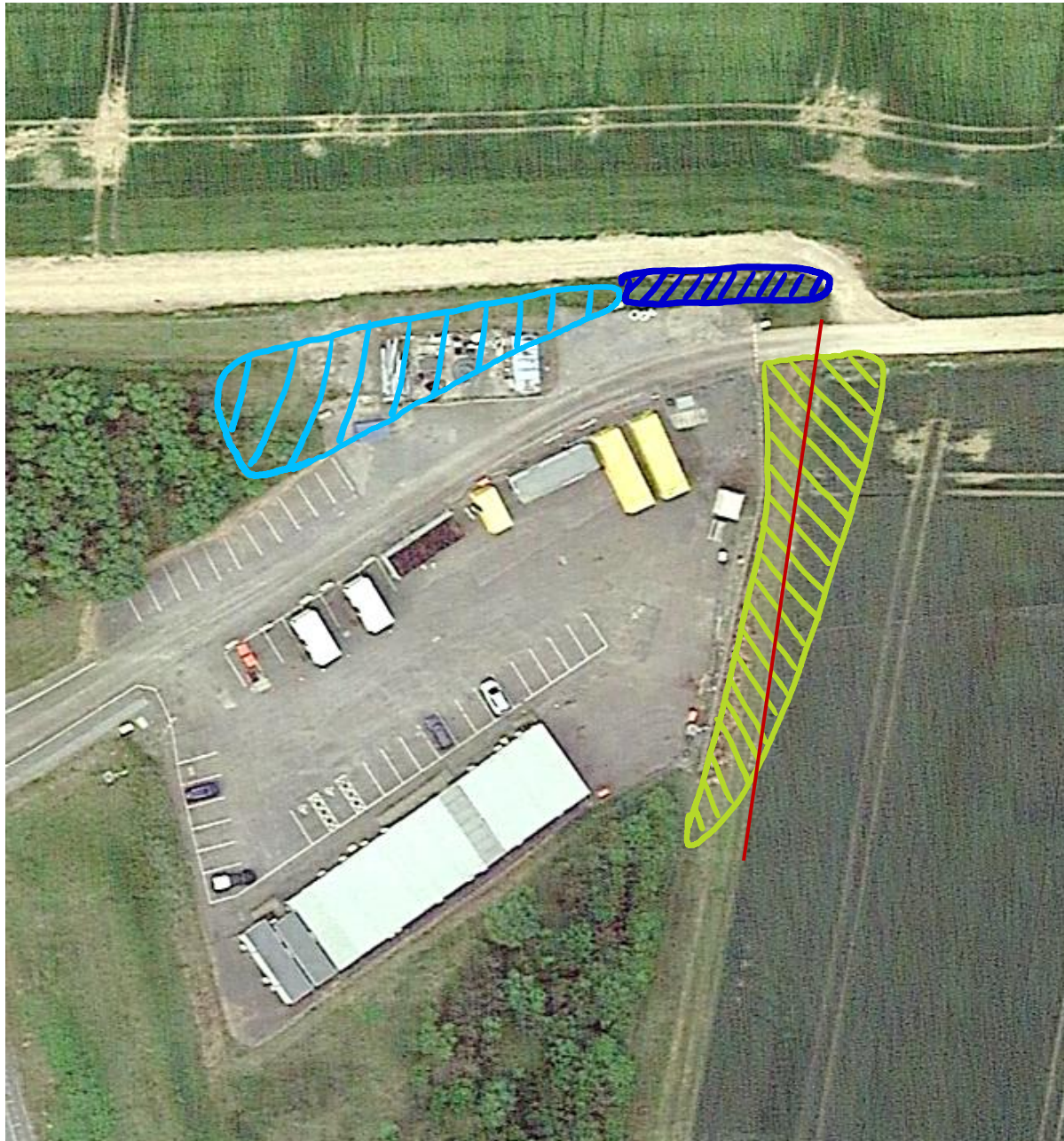
Status – As of October 2024

- Screening completed in April 2024.



Picture from 1st February

Area 2 – North-east corner of existing site



Original plans – October 2023

- 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].

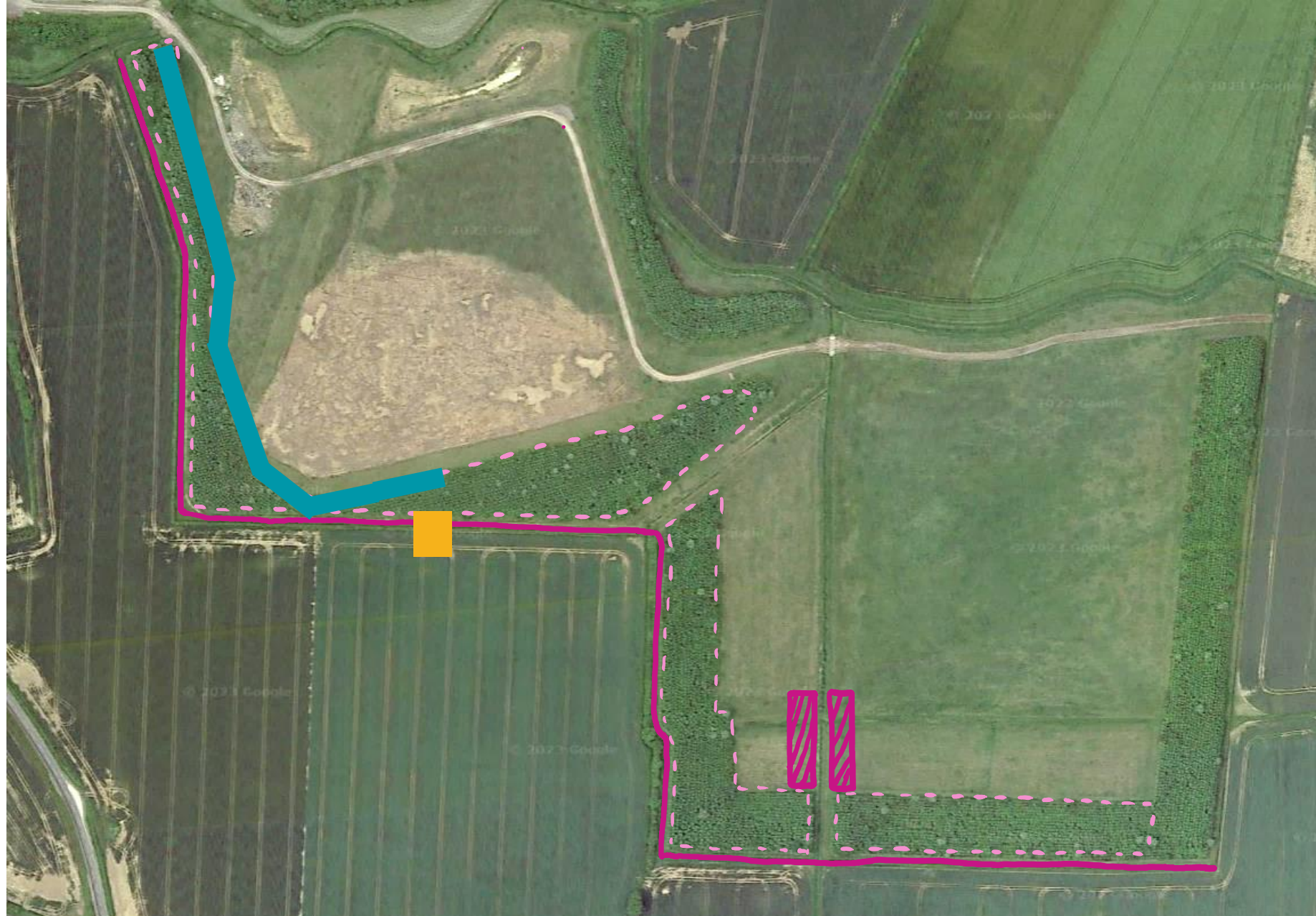
Updated plans – November 2023

- 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 October 2024

- Light blue hatched area – Bund developed and to be screened in December 2024. Dark blue hatched area – Screening completed in April 2024.
- Lime green hatched area
 - Left: One row of trees planted on left side of area (portion of SSE land). Additional row of trees to be planted where space allows (not to cross over into neighbouring landowner's boundary)
 - Right: Landowner has not granted permission to screen this area. Engagement is ongoing to discuss if any alternative option can be progressed.

Area 3 – Perimeter of Phase 2 land



Original plans – October 2023

- **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 – February 2024

- **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 – As of October 2024

- **Revised Pink line** completed in April 2024.
- **Pink hatched area** completed in April 2024.

Area 4 – North area of Phase 2 Field 2



Original plans – October 2023 - 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 October 2024

- Tree relocation completed in April 2024.
- Underplanting completed in April 2024.



Area 5 – Meadley Land



Original plans – October 2023

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

Updated plans – 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 – As of October 2024

- Screening completed in April 2024.

Area 6 – Bridleway



Original plans – October 2023

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

Updated plans – 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 – As of October 2024

- Screening completed in April 2024.

Area 6 – Bridleway – Additional Screening (February CLG)



Additional screening request from February 2024 CLG meeting

- Request to screen blue box area along bridleway.
- Transferring pre-planted trees for screening would be preference over new trees.

Status – As of October 2024

- SSE Land team have held discussions with farmer who leases land to assess feasibility of screening.
- Process of removing land area to be screened from farmer's lease in progress.
- Screening plan option received from TI.
- Next steps to be aligned following completion of land lease agreement amendment.

Summary

Area	Original plans		Updated plans		Status
1 – Orange	Tree relocation onto existing bund with additional underplanting.	175 relocated trees 206 trees for underplanting	Extended area of relocated trees.	275 relocated trees 206 trees for underplanting	100% complete
2 – Light blue	Bund development and tree relocation.	Bund 52 relocated trees Proportion of trees for underplanting (73 trees)	No change.	Bund 52 relocated trees Proportion of trees for underplanting (73 trees)	Screening to be completed on banded area.
2 – Dark blue	Tree relocation and hedge enhancement.	30 relocated trees 40m of hedging	No change.	30 relocated trees 40m of hedging	100% complete
2 – Lime green	Tree relocation behind existing site offices on SSE and privately owned land.	64 relocated trees Proportion of trees for underplanting (73 trees)	Tree relocation only viable on SSE land as per request from private landowner.	28 trees Proportion of trees for underplanting (73 trees)	Additional row to be planted where space available.
3 – Pink line	Tree relocation along bottom of bund with additional underplanting.	800 relocated trees 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	100% complete
3 – Pink hatched	Tree relocation with additional underplanting.	275 relocated trees Proportion of trees for underplanting (630 trees)	No change.	275 relocated trees Proportion of trees for underplanting (630 trees)	100% complete
4 – Turquoise	Tree relocation on open space with additional underplanting.	210 relocated trees 1200 trees for underplanting	No change.	210 relocated trees 1200 trees for underplanting	100% complete
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 36 new trees	100% complete
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	100% complete
6 – Blue bow (new request)	Screening end of hedged area	Number of trees to be assessed if lease holder approves screening	-	-	Screening request to be agreed with AGS after land area available formalised in lease agreements.