

TEAM2100

Canvey Island Southern Shoreline Revetment Project

Progress Gallery

Images Courtesy of
Hessleberg Hydro and
Balfour Beatty



Environment
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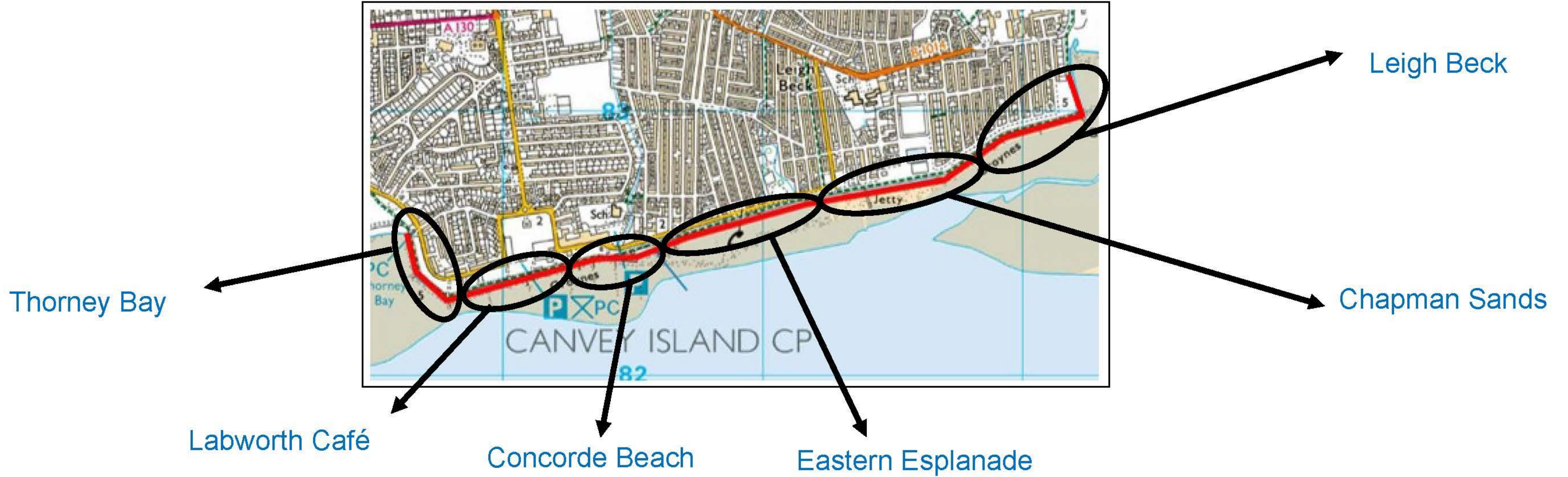
Fisherman's Corner Ramp

Labworth Cafe

Concorde Cafe

Chapman Sands Ramp

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Thorney Bay

Leigh Beck

Labworth Cafe

Chapman Sands

Concorde Beach

Eastern Esplanade

**February 2023 -
October 2023**

**April 2023 -
December 2023**

**October 2023 -
May 2024**

**January 2024 -
November 2024**

**October 2024 -
April 2025**

**May 2024 - July
2025**



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Canvey Island Southern Shoreline Revetment Project

Thorney Bay

Images Courtesy of
Hessleberg Hydro and
Balfour Beatty



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Thorney Bay



**Fisherman's Corner Temporary Compound 1
Setting up works (SC1)**

Thorney Bay

Fisherman's Corner Temporary Compound (SC1) Preparatory Works



Thorney Bay phase

Revetment preparatory works

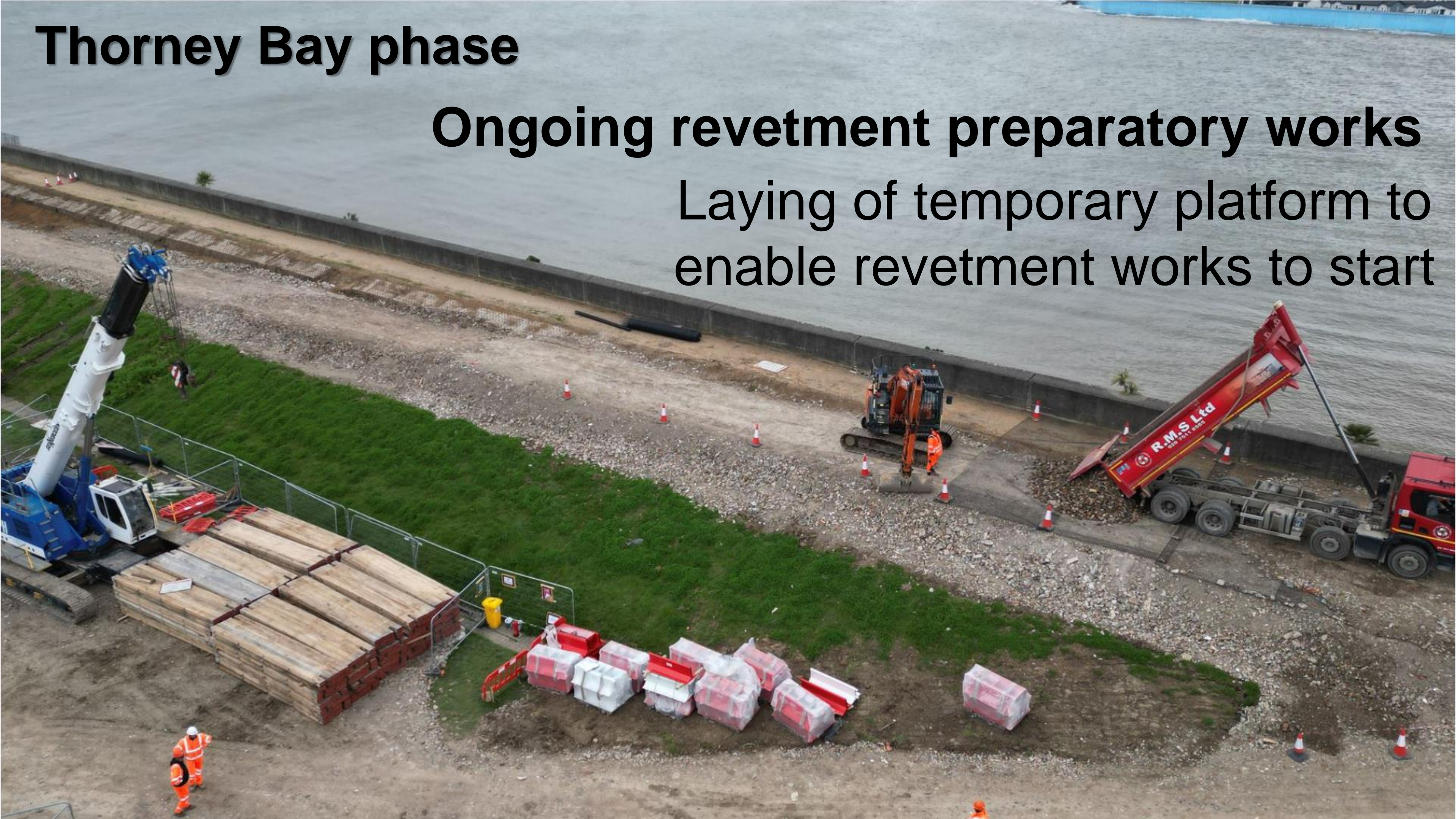
Laying of temporary platform to enable revetment works to start



Thorney Bay phase

Ongoing revetment preparatory works

Laying of temporary platform to enable revetment works to start



Thorney Bay phase

Ongoing revetment preparatory works

Laying of temporary platform to enable revetment works to start





Thorney Bay phase

Laying of temporary platform to enable revetment works to start

Thorney Bay

Laying of temporary platform to enable revetment works to start

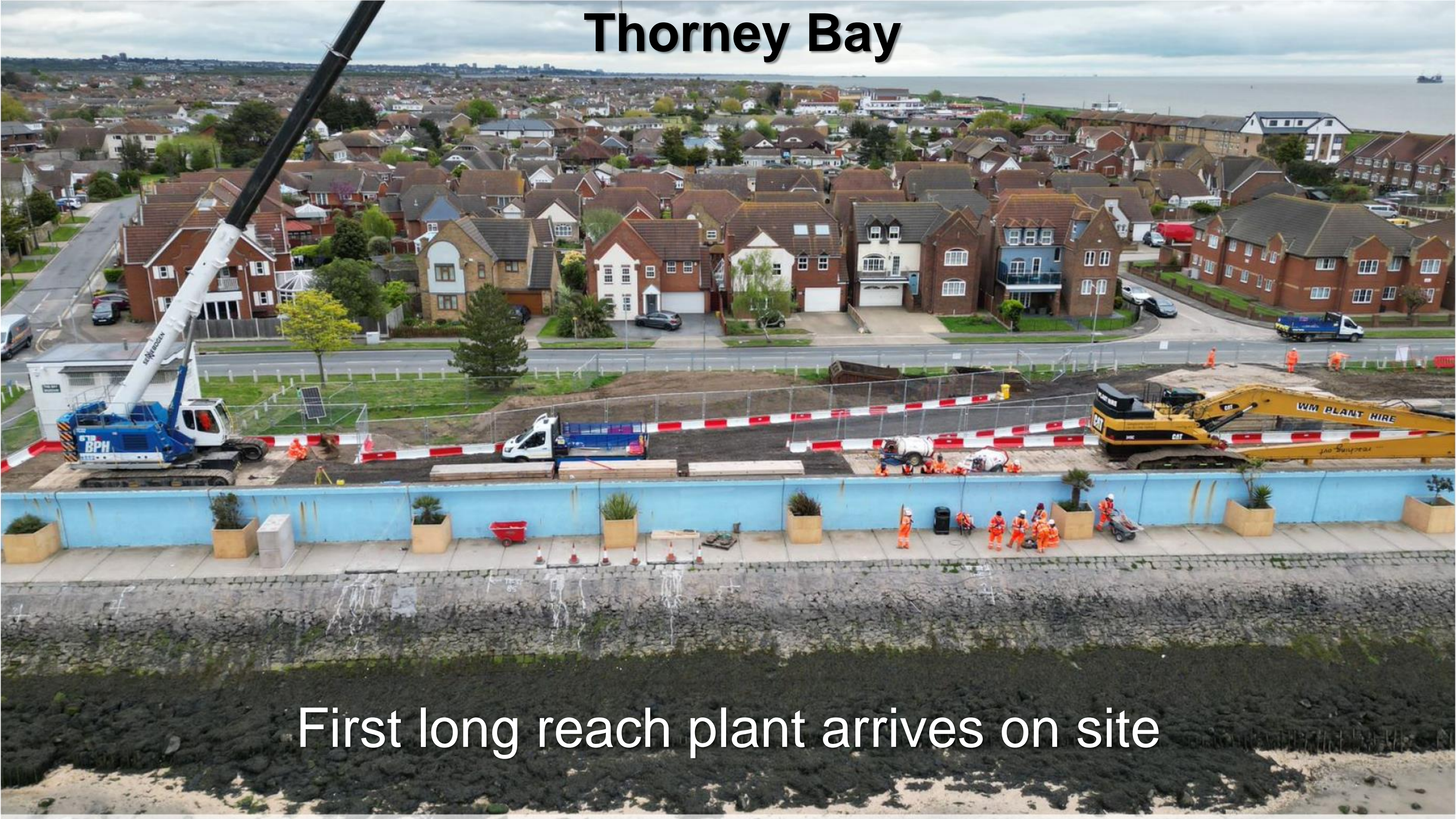


Thorney Bay



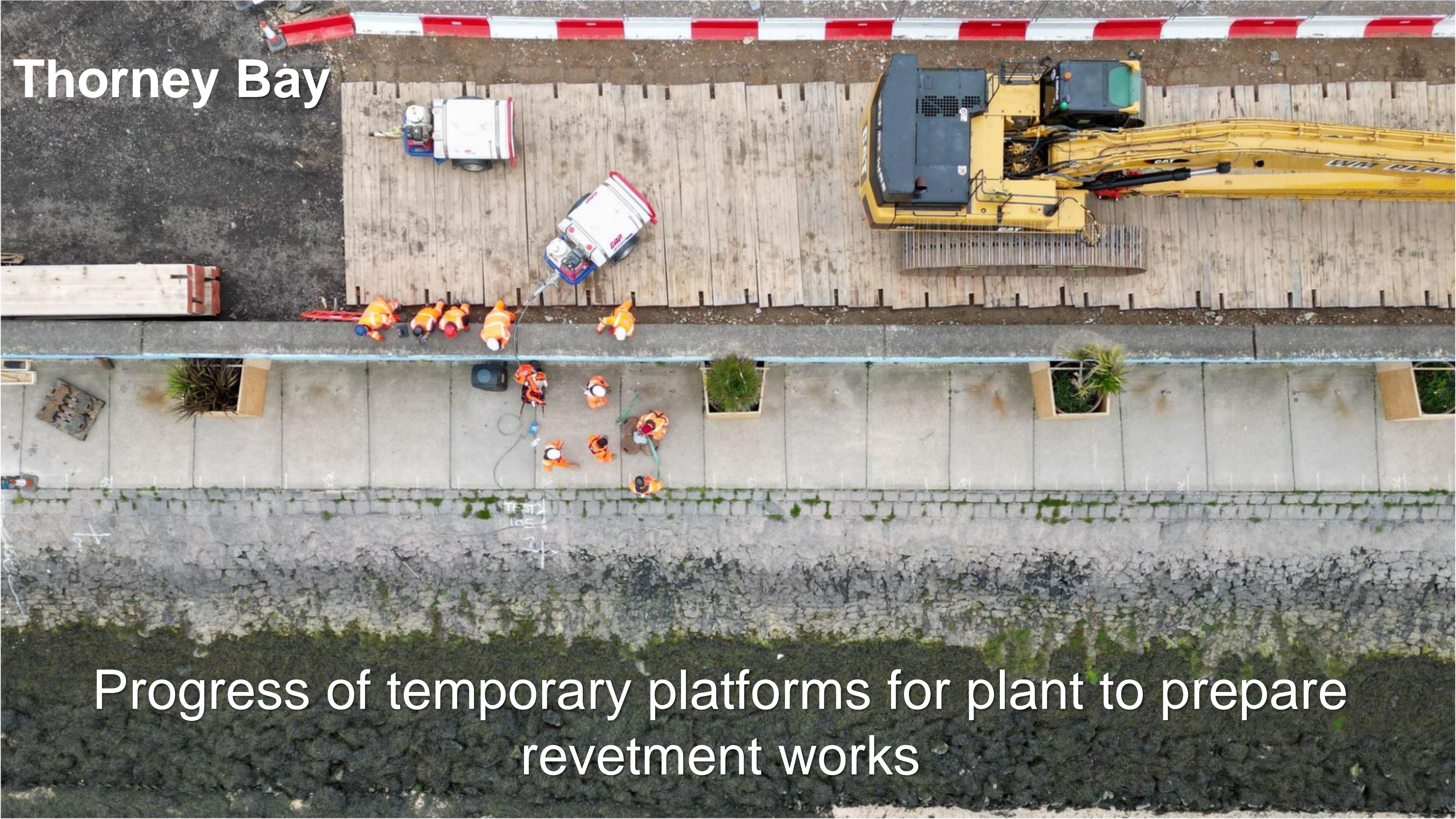
Laying of temporary platform to enable revetment works to start

Thorney Bay



First long reach plant arrives on site

Thorney Bay



Progress of temporary platforms for plant to prepare
revetment works

Thorney Bay
Temporary platform for plant to
prepare for revetment works





Thorney Bay

First long reach
plant arrives on
site

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Thorney Bay

Rotating brush
attached to long
reach excavator to
clear seaweed



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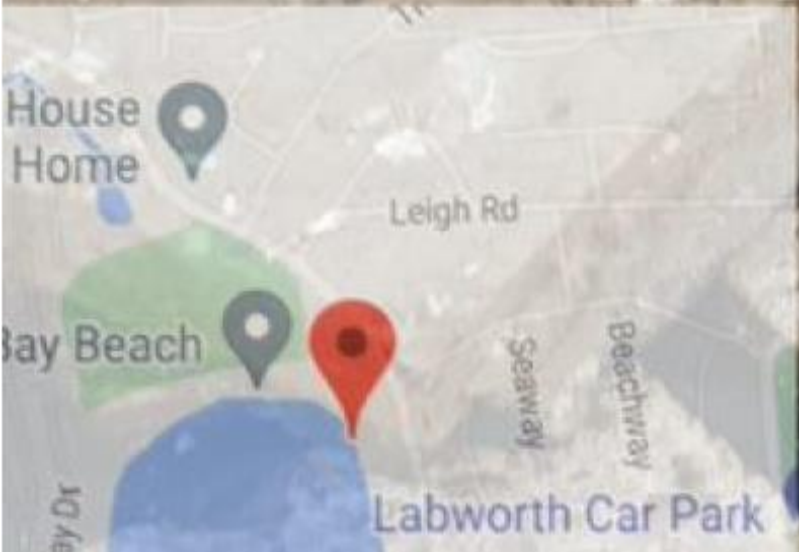
Thorney Bay



Ground proofing to identify possible voids in the revetment

Ground proofing to identify possible voids
in the revetment

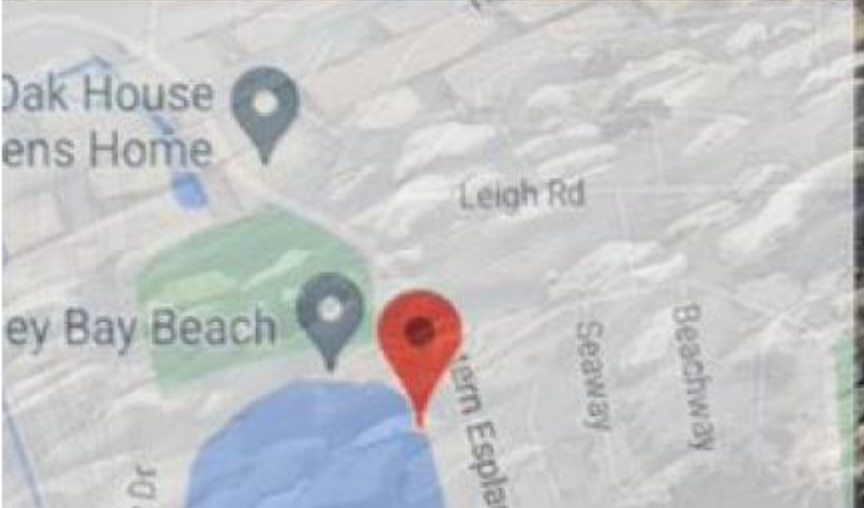
Thorney Bay



04/05/2023 15:16
51.5128N 0.5875E
Cleveland Road

Thorney Bay

Ground proofing to identify possible voids in the revetment



04/05/2023 15:11
51.5128N 0.5875E

Thorney Bay, Dorset

Thorney Bay

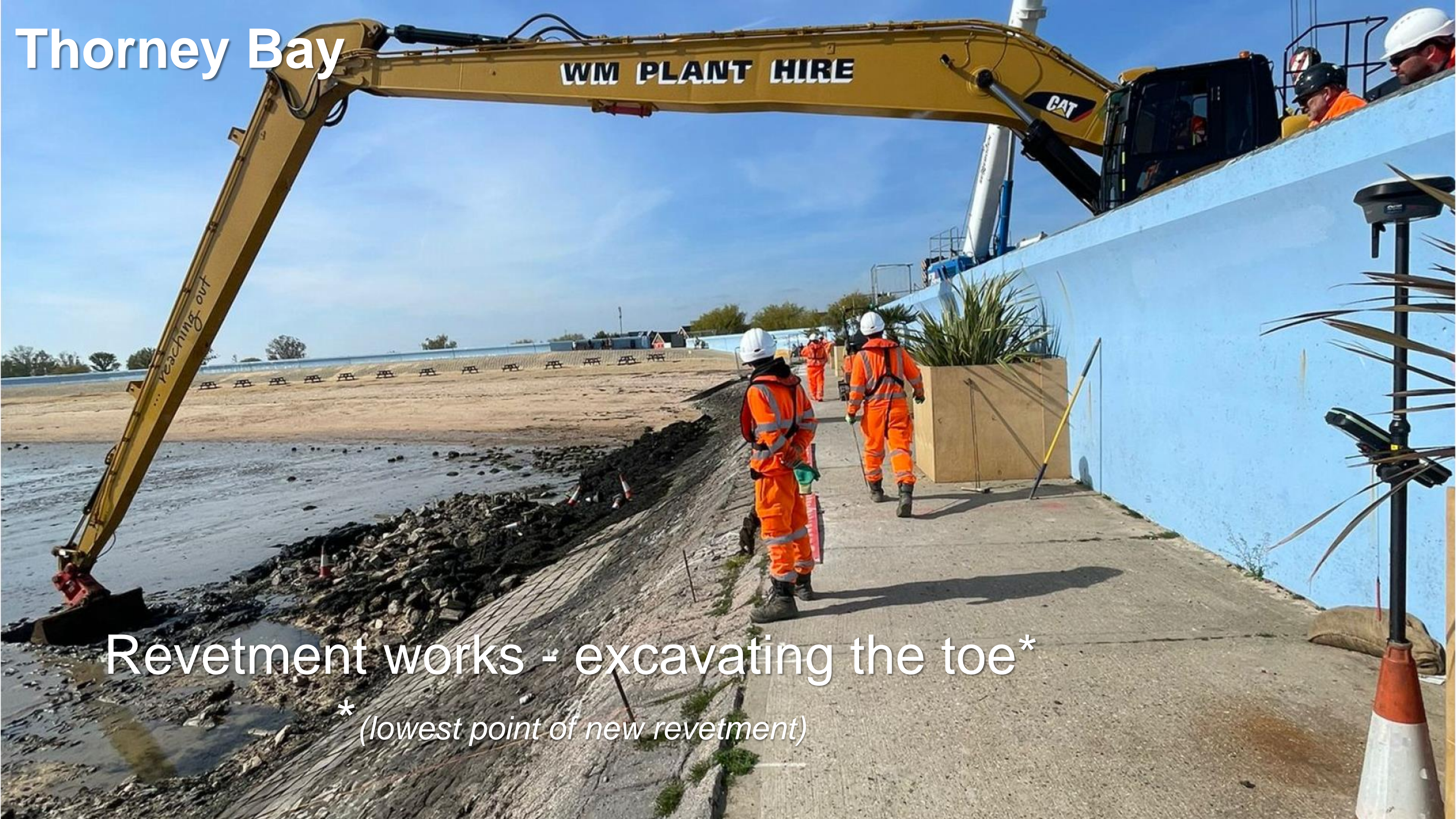
WM PLANT HIRE

CAT

reaching out

Revetment works - excavating the toe*

* (lowest point of new revetment)



Thorney Bay



Revetment works - excavating the toe*

* (lowest point of new revetment)

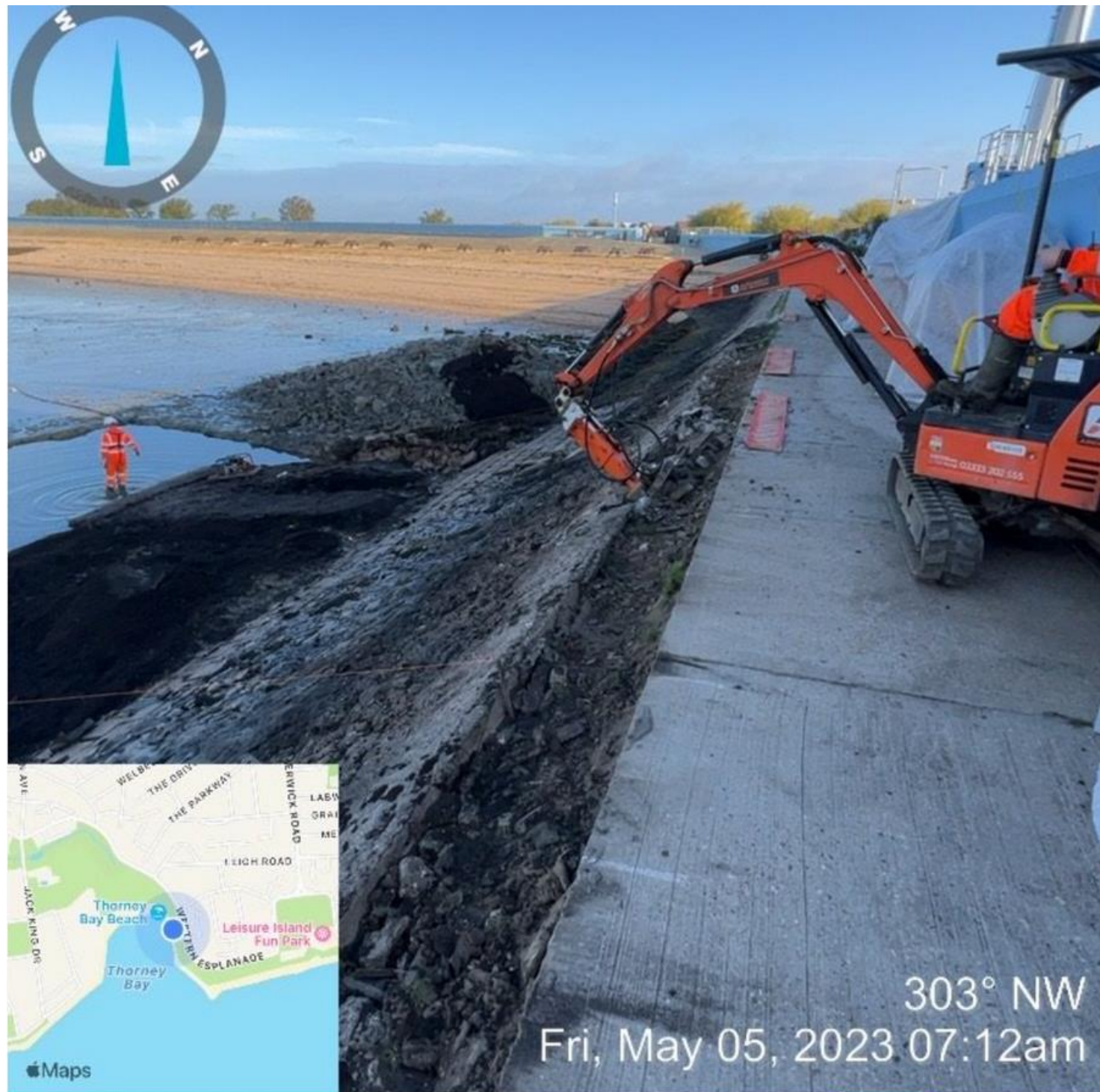
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Thorney Bay – May 2023



Laying of new revetment with Lean Sand Asphalt (LSA)





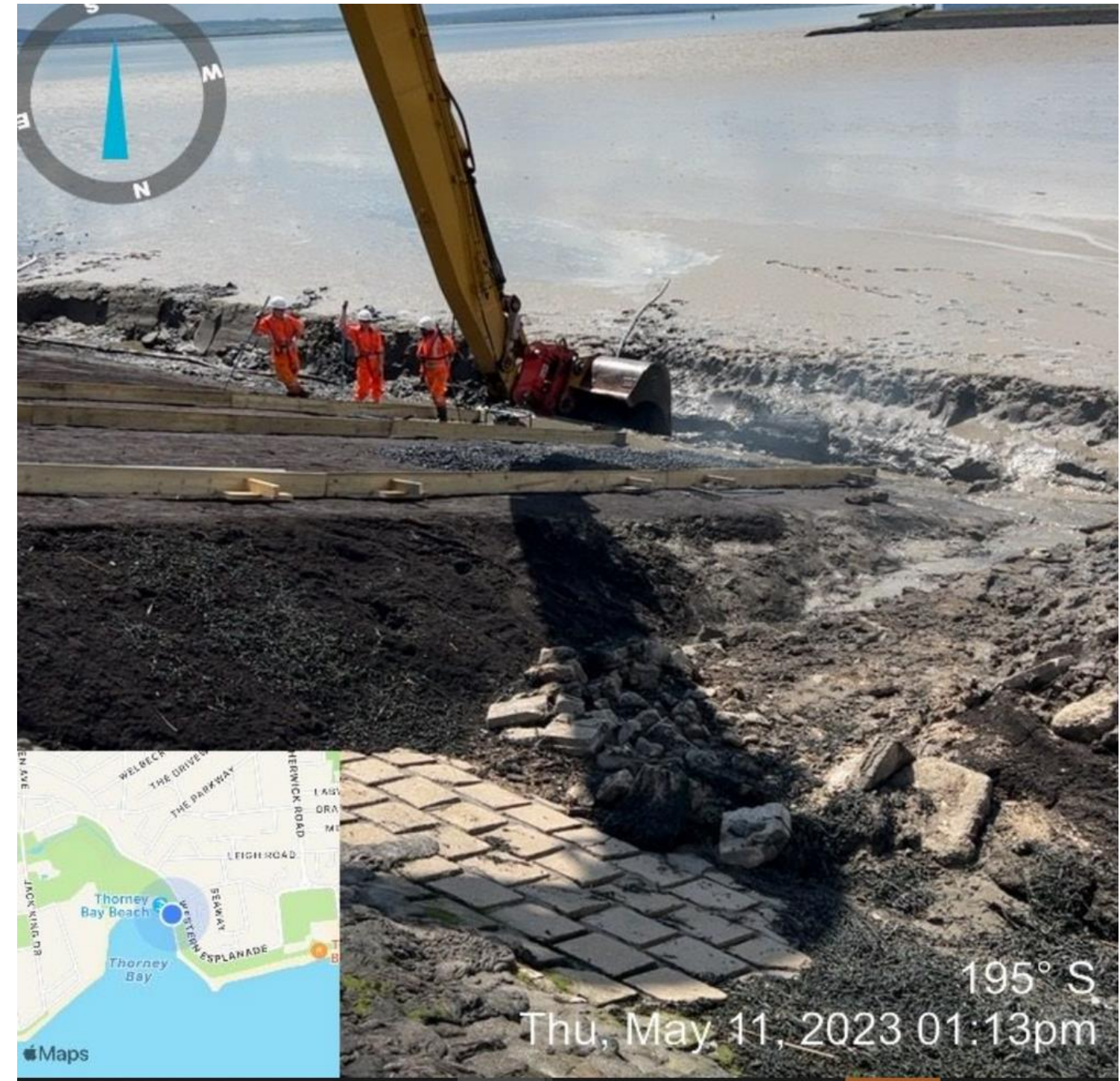
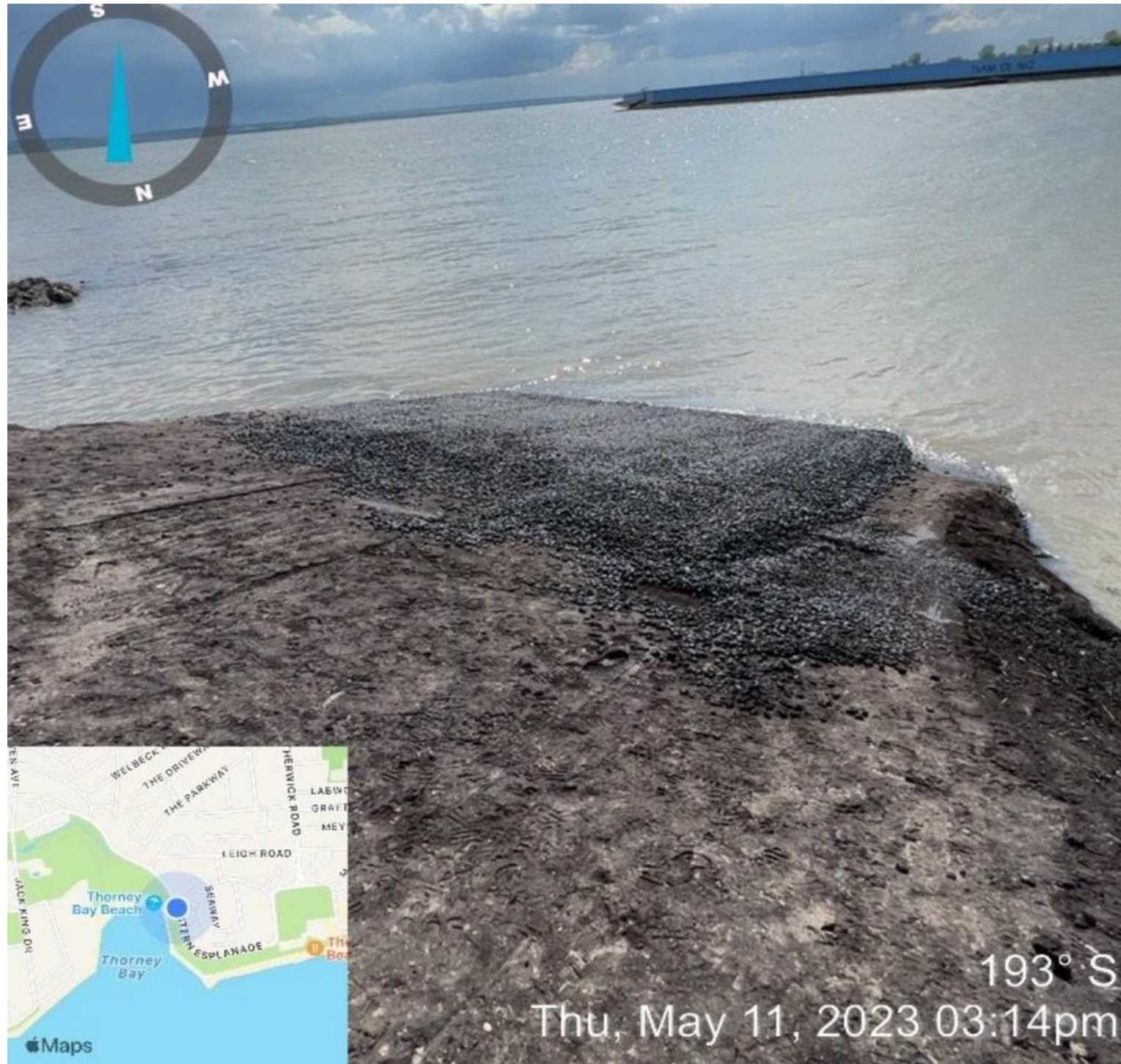
Laying of new revetment



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Thorney Bay – May 2023



Laying of new revetment



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Thorney Bay – May 2023



Laying of new revetment with Lean Sand Asphalt (LSA)

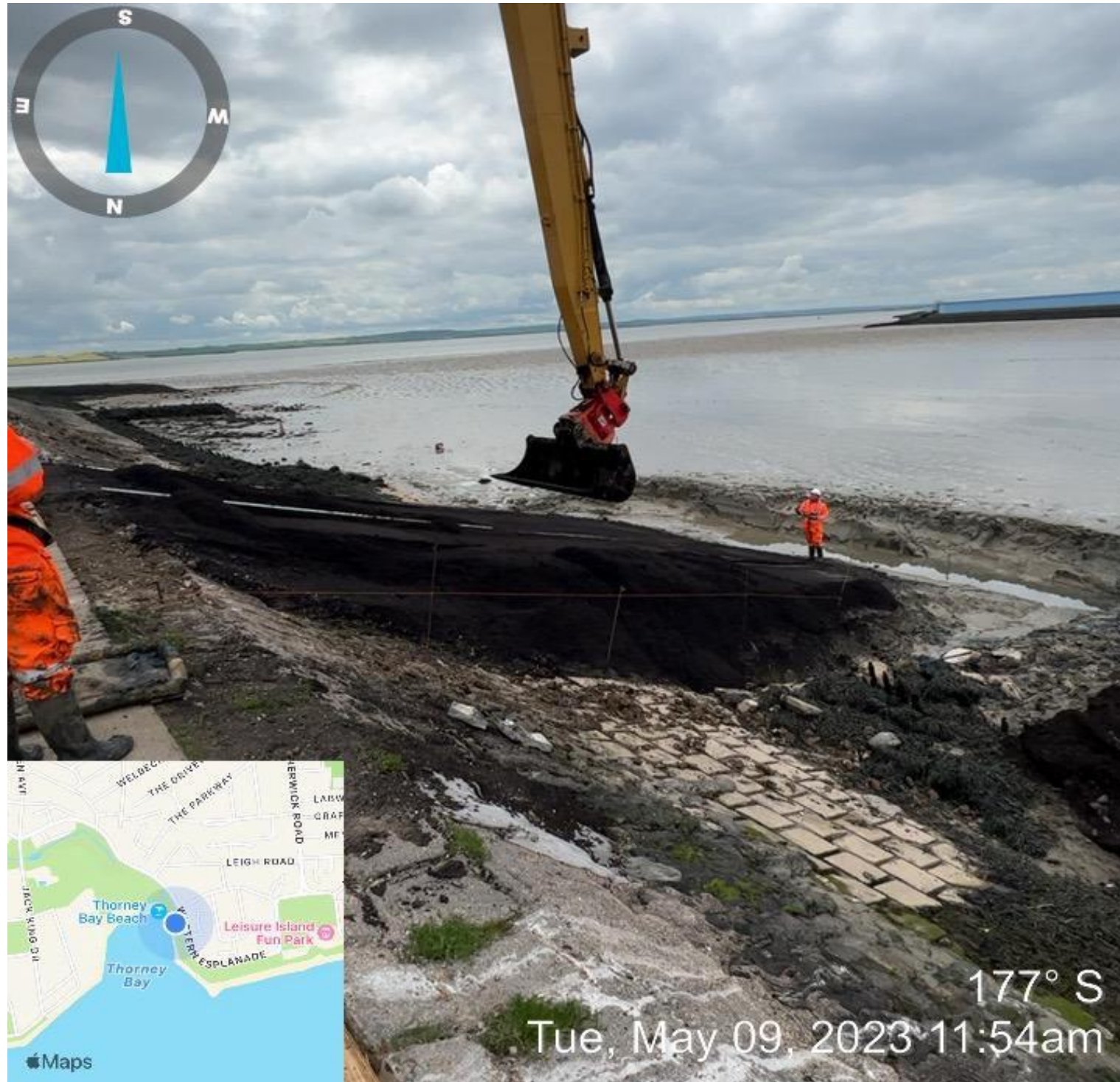
Thorney Bay – May 2023

**Laying of new revetment with
Lean Sand Asphalt (LSA)**



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Thorney Bay – May 2023



Laying of new revetment



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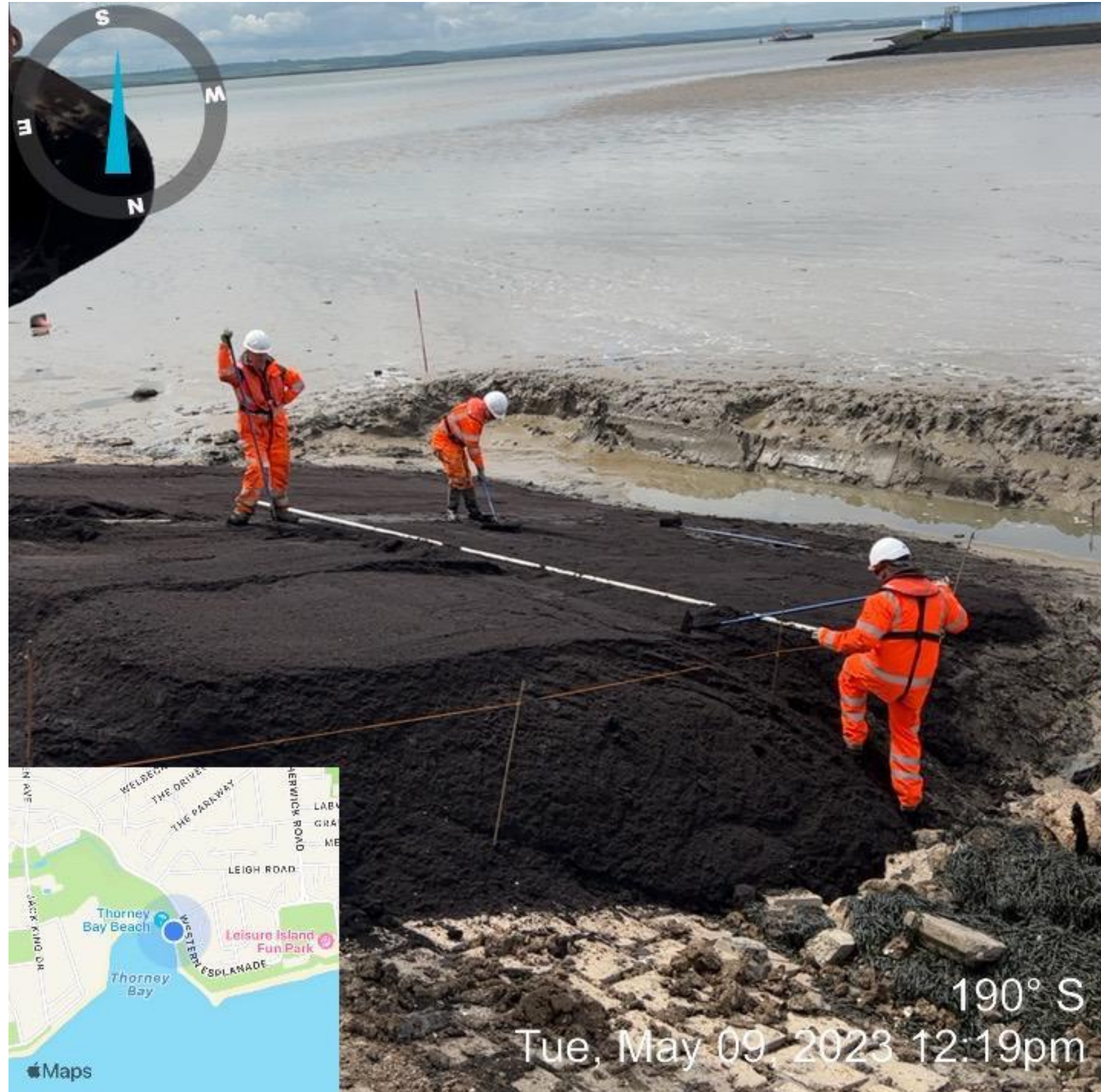
Thorney Bay – May 2023

**Laying of new revetment with
Open Stone Asphalt (OSA)**



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Thorney Bay – May 2023



**Laying of new
revetment with
Lean Sand Asphalt
(LSA)**



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Thorney Bay – May 2023



Laying of new
revetment with Lean
Sand Asphalt (LSA)



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Laying of new revetment

Thorney Bay – May 2023



Laying of new revetment

Thorney Bay - May 2023

Thorney Bay - June 2023

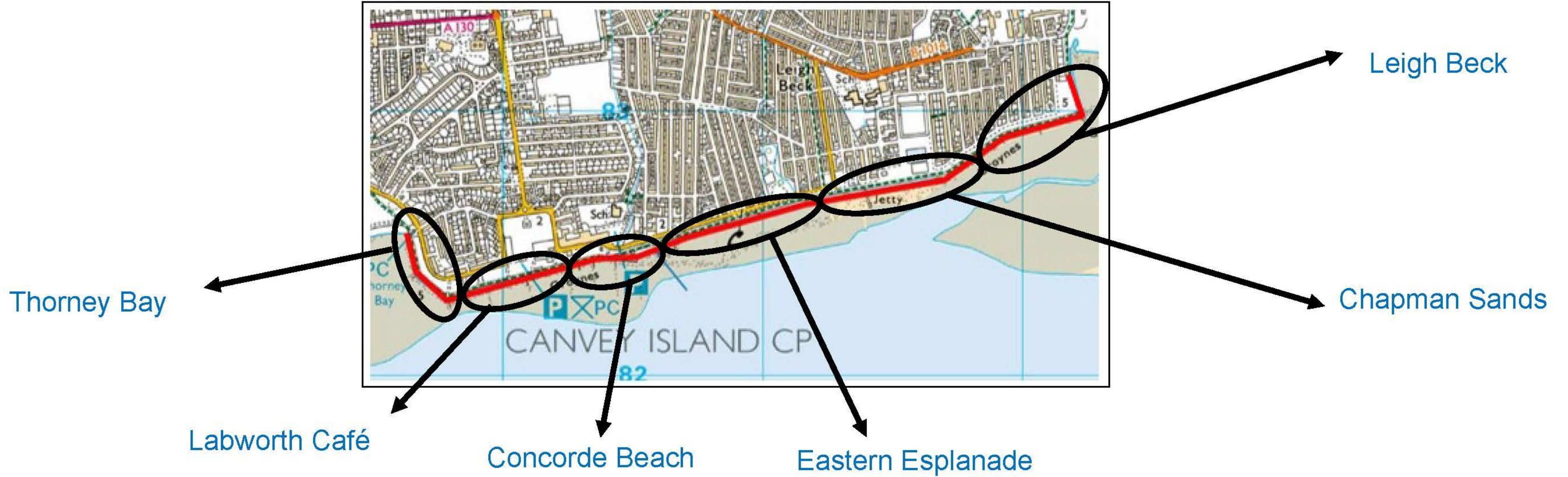


Laying of new revetment

Thorney Bay - July 2023

Laying of new revetment





Thorney Bay

Leigh Beck

Labworth Cafe

Chapman Sands

Concorde Beach

Eastern Esplanade

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Compound 4
Beveland Road



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Beveland Road Mobilisation



Starting works



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Beveland Road Mobilisation



Compound
mobilisation



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Beveland Road Mobilisation



Mobilisation of
works compound



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Beveland Road Mobilisation



Mobilisation of works compound



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Beveland Road Mobilisation



Mobilisation of
works compound



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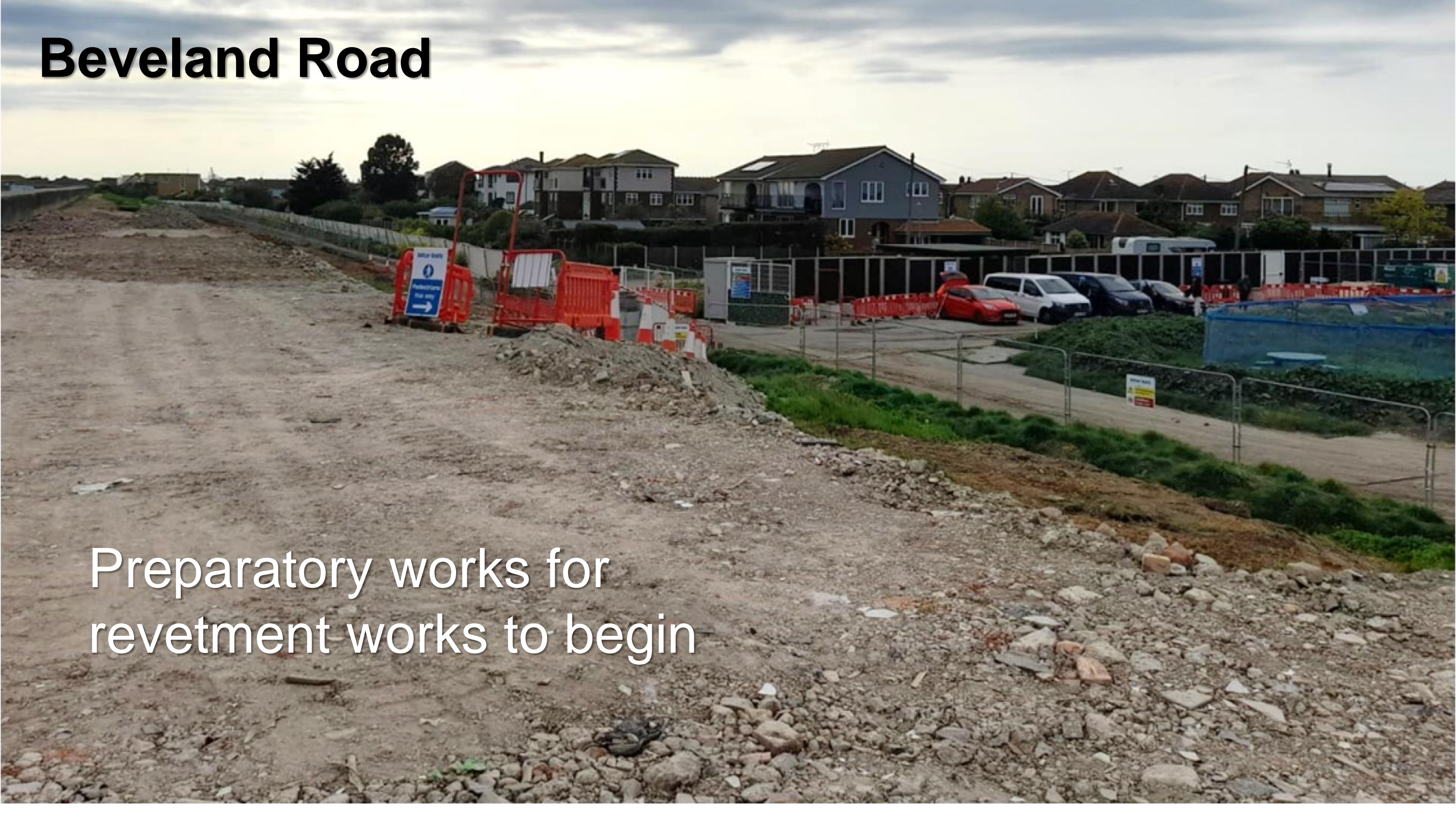
Beveland Road



Mobilisation of
works compound

Beveland Road

Preparatory works for
revetment works to begin



Beveland Road



Preparatory works for revetment work to begin
installation of platform

Beveland Road



Preparatory works

Preparatory works for revetment work



Using the haul road

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Two Tree Island, Essex

Example of how Open Stone Asphalt Was Used



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Two Tree Island, South West



Two Tree Island in 2005
after construction completed

Two Tree Island



Two Tree Island in 2006
after construction completed, North East

Two Tree Island

**Two Tree Island in 2010
5 years after construction**

South West



Two Tree Island

15 years after construction
after construction complete.
South West



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Canvey Island Southern Shoreline Revetment Project

Working with the community



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Working with the community



**Donations for
Lubbins Park Primary School**



**Bug Hotels made for
Leigh Beck Infant School**

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Working with the community



**Donations for
Lubbins Park Primary School
by members of TEAM2100**



**Donations for
Lubbins Park Primary School provided by
J Coffey**





Finding out more about the project



Members of TEAM2100 talking about Apprenticeships at Castle View School with the Essex County Council Skills Team

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Working with the community



Meet the local employed members of the team

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Canvey Island Southern Shoreline Revetment Project

Thank you



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