

Our Ref: LD_3. Date: 13 May 2021

Dear Resident
Lydd Ranges Sea Defence Scheme

The Environment Agency has appointed specialist marine contractors Van Oord (VO) to carry out Sea Defence works at Lydd Ranges over the spring, summer and autumn months of 2021, 2022 and 2023.

Work is due to start soon to improve the existing sea defences to maintain protection against coastal flooding. Once completed it will help better protect this environmentally important area, the Ministry of Defence (MoD) Lydd firing range and people, property and businesses within the Romney Marsh area from coastal flooding and erosion for 25 years. The scheme is a crucial step in delivering the Folkstone to Cliff End Strategy, which when complete will better protect 14,500 homes throughout Kent and East Sussex from coastal flooding.

The purpose of this letter is to inform you about the work. The key elements are summarised in the map overleaf.

We are currently preparing the site compound, which is located within the Environment Agency's existing compound at Jury's Gap. We will be starting works on the beach in June. Information notice boards will be located at the ramp down to the beach (near the car park at Jury's Gap) and one at Denge Marsh. Details of online information sources (website) and how to sign up to our email circulation list are at the end of this letter.

This summer works will be focussed between Wicks and Jury's Gap, and will predominantly entail the installation of timber groynes and also some beach nourishment (via marine dredger not by road) may be undertaken in the summer (further details will be provided once the beach nourishment is confirmed).

The timber will be prepared at the Jury's Gap compound (anticipated maximum 4-hours during the daytime high-tide with noise barriers in place). We have established a satellite compound at South Brooks, which will reduce some of the activity that otherwise would have taken place at Jury's Gap. The groyne works will be undertaken mid-June through to November within Lydd Ranges.

The works will be different each year (see map):

- 2021: works between Jury's Gap and South Brooks (groynes, green wall)
- 2022: work at Jury's Gap (groynes, rock revetment, beach nourishment), and Denge Outfall (relocation of outfall).
- 2023: work at Denge Outfall (relocation of outfall) and South Brooks (green wall)

During this work, the section of the beach where we are working will be closed. For your own safety please follow the erected signage and do not enter the working areas.

If you have any queries about this, or the scheme in general, please contact us.

Thank you for your support and understanding during the works.

Regards,

Lydd Ranges Sea Defences Scheme, Project Team

Angela Spinks, Public Liaison Officer, Van Oord.

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If you would like to sign up to our e-mail distribution list – please e-mail: angela.spinks@vanoord.com

Environment Agency E-mail address for the scheme: lyddranges@environment-agency.gov.uk



More information can be found on the project website <https://www.gov.uk/government/publications/lydd-ranges-sea-defence-scheme/lydd-ranges-sea-defence-scheme>

**Lydd Ranges Sea Defence Scheme
spring, summer and autumn months 2021 - 2023**

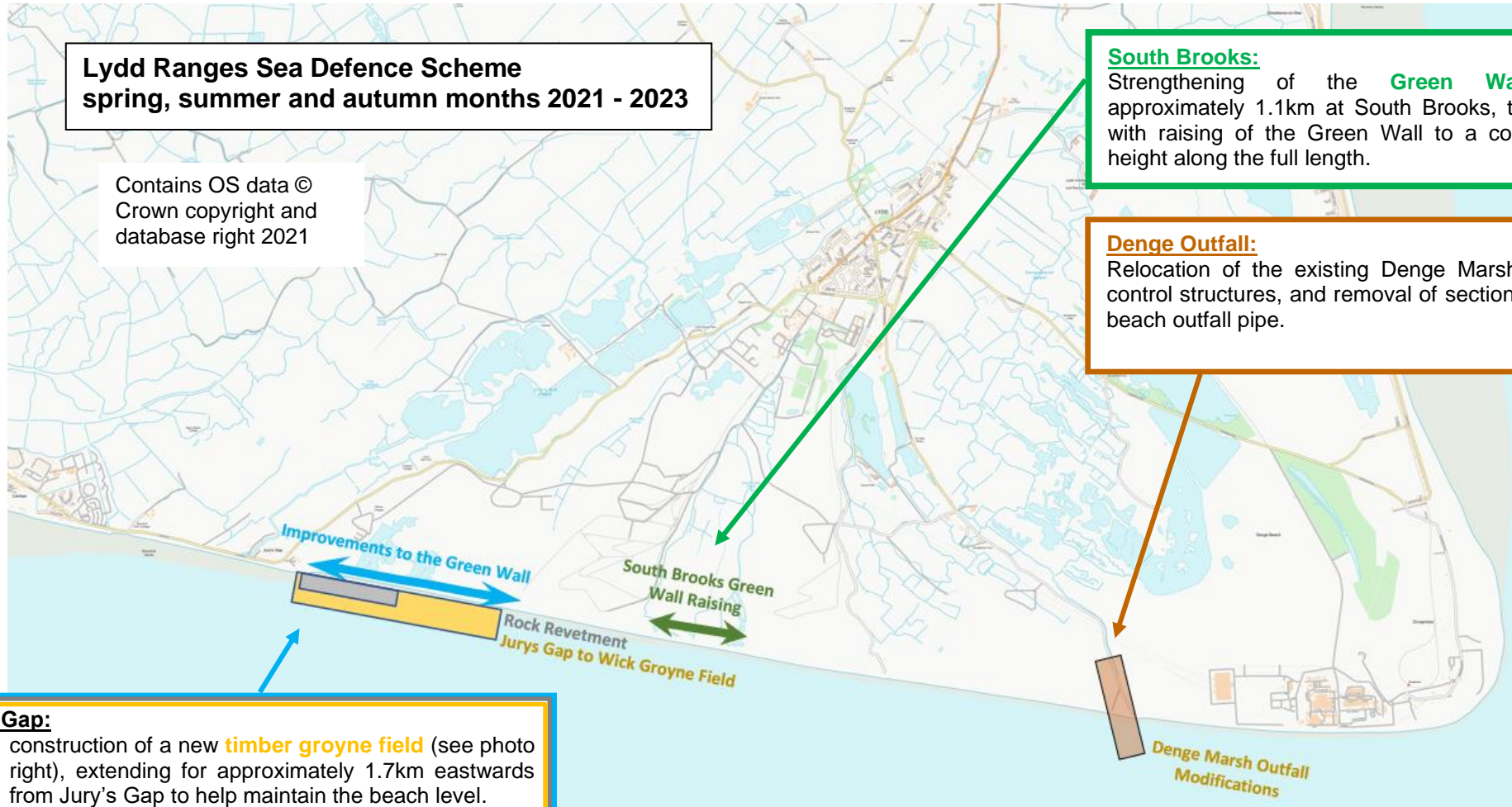
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South Brooks:

Strengthening of the **Green Wall** for approximately 1.1km at South Brooks, together with raising of the Green Wall to a consistent height along the full length.

Denge Outfall:

Relocation of the existing Denge Marsh outfall control structures, and removal of sections of the beach outfall pipe.



Jury's Gap:

- construction of a new **timber groyne field** (see photo right), extending for approximately 1.7km eastwards from Jury's Gap to help maintain the beach level.
- work to extend the **rock revetment**.
- beach nourishment - importing additional shingle onto the beach to provide better protection against flooding from the sea. The shingle will be imported using a dredger (see photo right).
- improvements to the 'Green Wall'** embankment for approximately 2.0km between Jury's Gap and Wicks. Repairs and raising of low spots.



Van Oord Dredger, Vox Amalia



Groynes being constructed at nearby Hythe Ranges