

Purpose: To indicate how the defences will look when complete

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The following photographs are from work completed at Benbecula Airport, delivered in four phases over the last circa 20 years

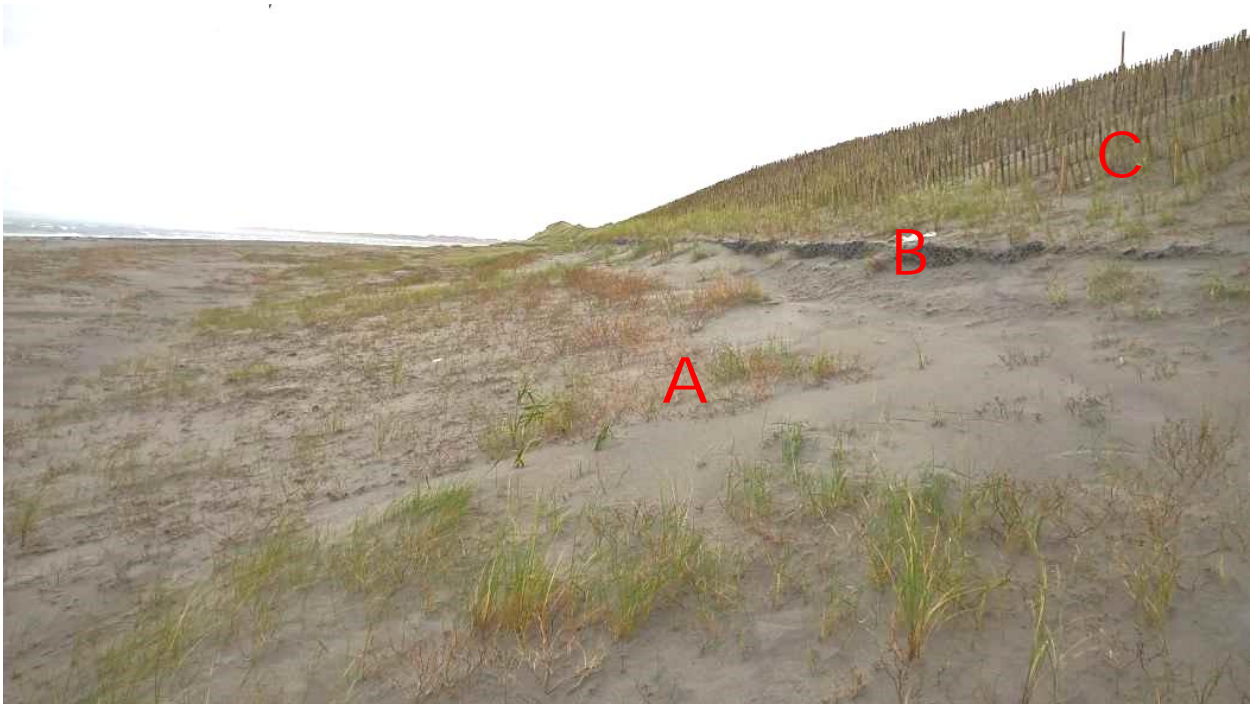
- Phase 1 Mattress      circa 2002
- Phase 2 Mattress      circa 2008
- Rock Armour Repair    circa 2012
- Phase 3 Mattress      circa 2018

The proposals for Stornoway Airport are very similar.

However, please note that at Stornoway, the dune height at the back of the new defence is not so high as in the following photographs

Photographs overleaf;

Taken 1 year after construction (Sept 2019)



A = Reno Mattress naturally covered by beach sand

B = Top Edge of mattress just visible in places

C = Dunes behind Defence reinstated with picket fencing to encourage sand deposit and Marram Grass growth



A = Top of dunes above defence – picket fence just visible

B = Distant view of the previous construction Phase 2, which was completed circa 2008

C = Distant view of a section of rock armour – necessary because local concentration of storm effects meant the mattress was unable to cope (installed circa 2012)

D = Very distant view of Phase 1 (which extends beyond end of photo)

## Taken During Construction, near completion



View from beach  
Sloping mattress and top edge basket just complete, before beach sand naturally washes back over



View from beach  
Beach starts to wash back over mattress  
Dune face above, just before reinstatement and placing of picket fencing



View top of defence  
Mattress and Basket complete. Shows construction strip behind the defence prior to dune face being reinstated  
Dune face reinstatement comprises returning sand to reform face to natural lines, insertion of picket fencing to stabilise and the planting of marram grass tufts saved in the original excavation