

## Dredger Sospan Dau in Pevensey Bay

May 2017

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Rather than being dumped at sea, sand dredged from Sovereign Harbour's approach channel is being reused on the nearshore seabed in Pevensey Bay. Last year it was placed near Pevensey Bay Sailing Club, where it created problems for dinghies at some states of the tide.

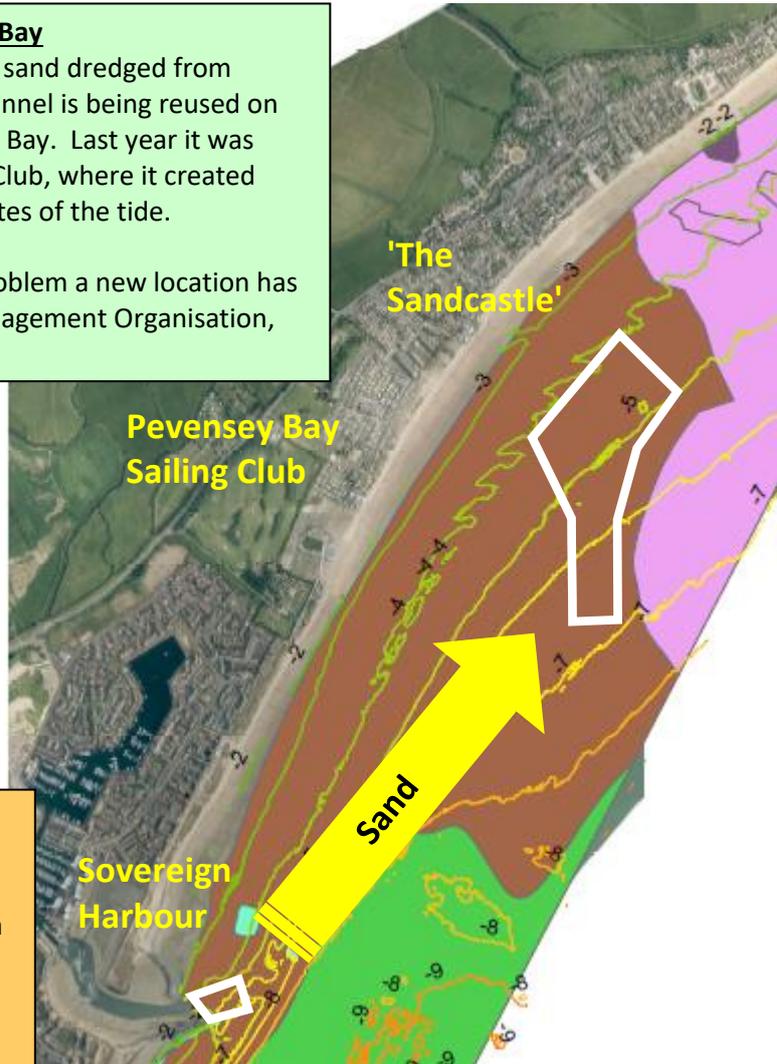
To prevent a recurrence of this problem a new location has been agreed with the Marine Management Organisation, who license this activity.

#### Substrate

##### Name

	M_MUD
	RO_Bedrock or Rock
	RO_Rock Outcrops in gmS
	RO_Rock Outcrops in msG
	_sG_Sandy GRAVEL with Shells and Cobbles
	gS_Gravely SAND with shells
	gS_Gravely Sand
	gmS_Gravely muddy SAND
	mS_Muddy SAND
	msG_Muddy sandy GRAVEL with Shells & Cobbles

For 2017 the sand placement site has been moved 500m east to an area off 'The Sandcastle'. Whilst dredger Sospan Dau has become a regular site at Sovereign Harbour, it is many years since she has ventured into the Bay



The works are being done by Sospan Dau owners Boskalis Westminster Ltd on behalf of Premier Marinas, who own Sovereign Harbour. The Marine Management Organisation and The Crown Estate both support the re-use of dredged material in this way as they believe that it should not be dumped at sea. If 20,000m<sup>3</sup> of sand were to be taken from the nearshore every year, by 2018 500,000m<sup>3</sup> of sand would have been removed from the inshore sediment system, since the harbour was built in 1993. This would be to the long term detriment of Pevensey Bay's sea defences, so it is in everyone's interests to try and re-use this sediment as much as is possible.

Work is due to start on or around Friday 12<sup>th</sup> May, and will be carried out for three hours either side of high water day and night. It is expected to last just over a week. All sand will bottom dumped by the dredger well below low water.

For more information contact Ian Thomas at Pevensey Coastal Defence Ltd via;

[www.pevensey-bay.co.uk](http://www.pevensey-bay.co.uk)

[pcdl@pevensey-bay.co.uk](mailto:pcdl@pevensey-bay.co.uk)

01323 761202