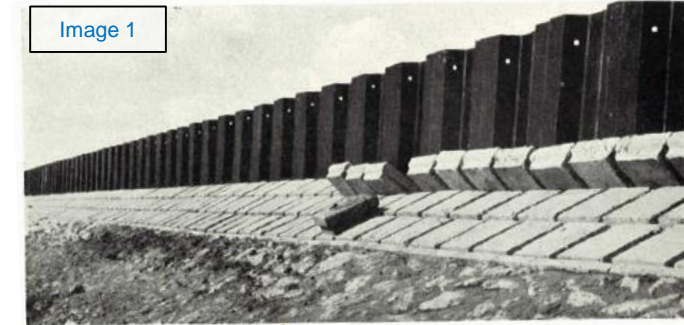


## Work to improve Canvey Island's tidal defences after 1953

### Mid-1950s to early 1960s

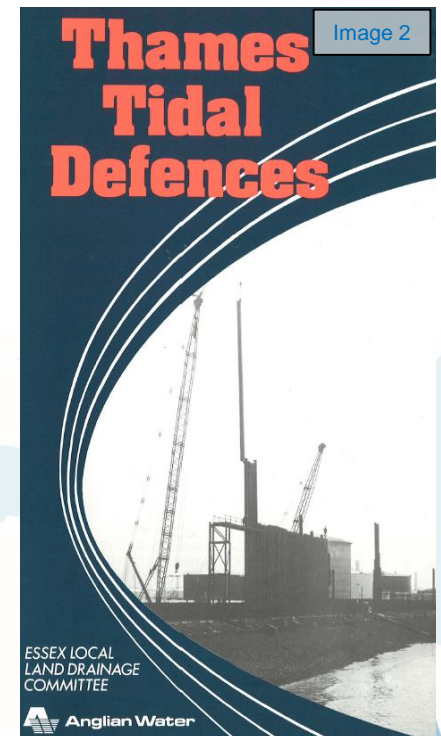
Interim repair and raising works on tidal defences damaged during the 1953 surge event took place throughout this period. Tidal defences were raised by up to 1 metre above the recorded peak water level during the 1953 event (image 1)



CANVEY ISLAND—STEEL-PILED PARAPET CONSTRUCTION

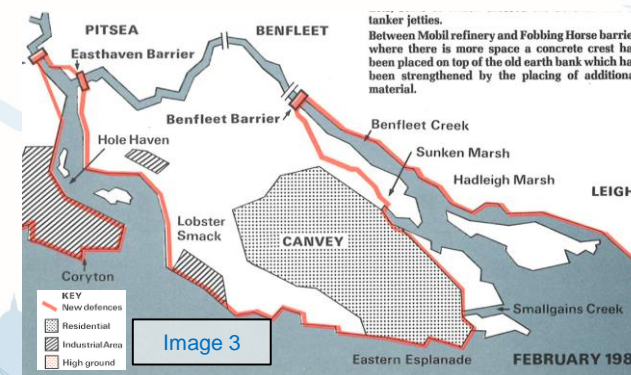
### Late-1970s to early 1980s

In 1972 Parliament passed the Thames Barrier & Flood Protection Act which gave authority to construct the Thames Barrier and raise defences downstream of the barrier throughout the Thames estuary. This work was known as the Thames Tidal Defence (TTD) scheme. Image 2 shows the information pamphlet provided at the time.



Defence raising took place on Canvey Island as part of TTD in 1982 and 83. The defences cost £40 million and covered the Island's southern shoreline. The red line in image 3 shows where work took place.

The TTD scheme gave us the tidal defences which protect Canvey Island today. They still serve a very high level of protection. The scheme did not replace the revetment – this remained unchanged with very little disturbance



## How were Canvey Island's current tidal defences built?

This photograph, taken in Holehaven Creek, gives an example of how the current tidal defences on Canvey Island were built in the early 1980s.





## How were Canvey Island's current tidal defences built?



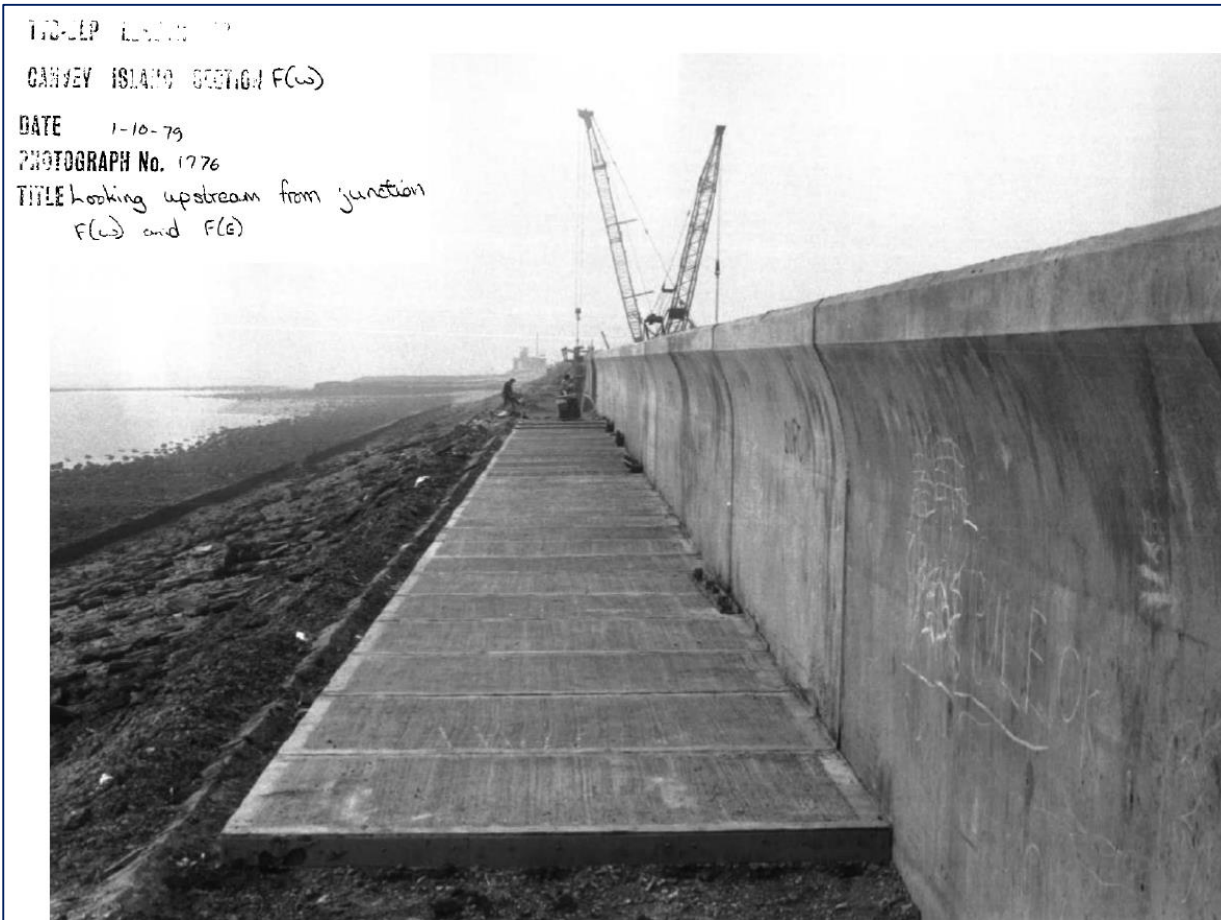
Labworth Cafe



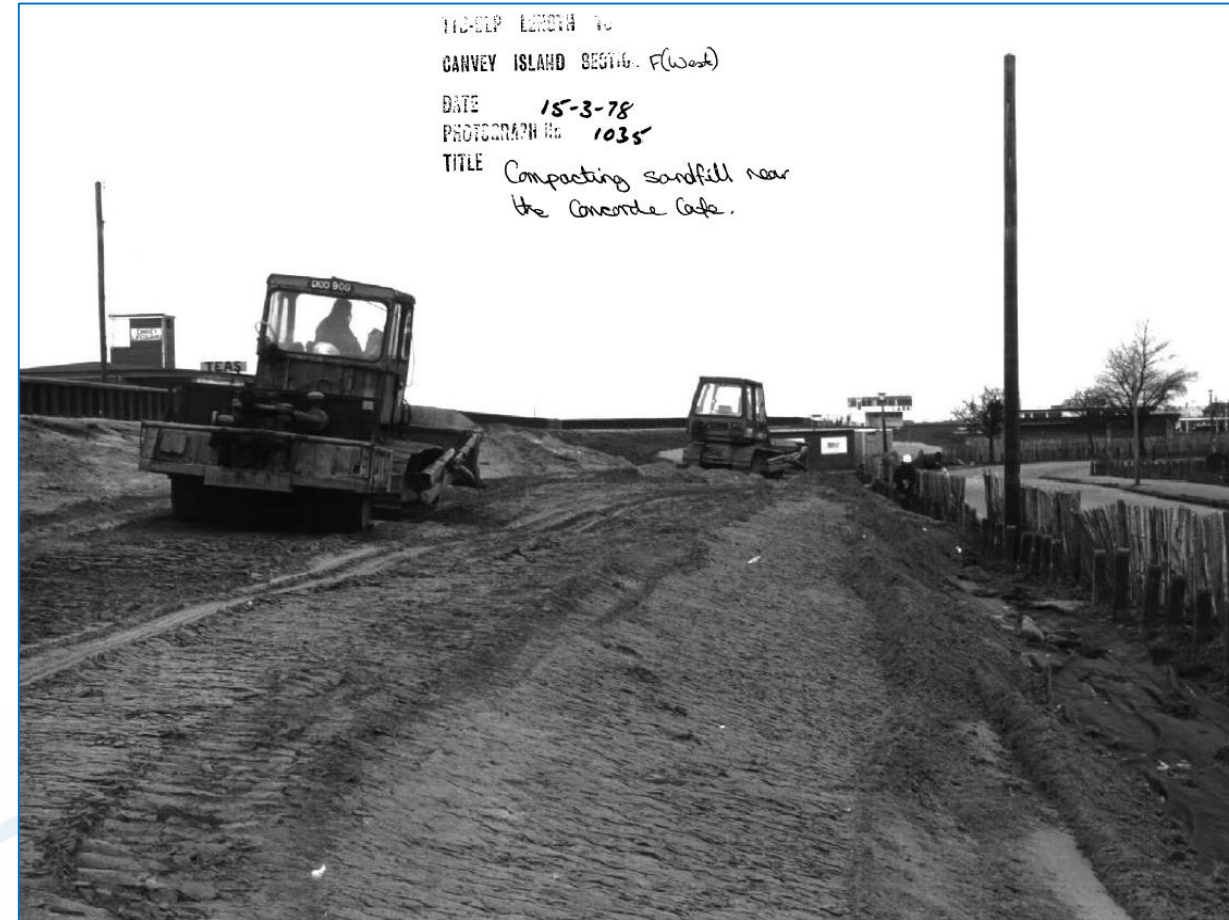
Looking west towards Thorney Bay



## How were Canvey Island's current tidal defences built?



Looking west towards the Concorde Cafe



Concorde Cafe

