

# Works Completed during the last week.

**Week 175: Monday 30 March to Friday 3 April 2009**

- Works commenced on the latest phase of the Cleveleys Coast Defence Improvement scheme this week. This 12 month phase of work will complete the award winning transformation of a 1 kilometre length of Cleveleys promenade between Carr Gate and Kingsway.
- As the piling, ground stabilisation and casting of all the pre-cast concrete elements have been completed as part of the phase 4 advanced works carried out last summer, work commenced on the revetment element of the project. The revetment comprises of pre-cast concrete stepped units sat on a mixture of compacted imported and recycled fill material overlying the existing structure. A 1 metre wide concrete diaphragm wall is constructed every 25 metres between the steel pile toe and the existing structure. This compartmentalises and restricts washout of the fill material should the revetment become damaged during storms in the future. Each diaphragm wall is cast in three sections. A total of two walls have been cast this week.



Formwork for lower section of diaphragm wall being placed.  
Steel sheet toe piles are visible in excavation.



Concrete being placed in the upper section of diaphragm wall.

- Other work this week mainly concentrated on preparing the site for the major construction works ahead including, provision of a new vehicular access through the existing sea wall, construction of two temporary vehicular bridges over the wastewater storm water tank that runs the full length of the works, trial holes to determine location and extent of existing underground services and apparatus, provision of a designated pedestrian route through the site, securing and painting of the external hoarding of the site.



View of the diaphragm wall work location looking south



New access into site

Further information about the scheme can be viewed at  
[www.wyrebc.gov.uk](http://www.wyrebc.gov.uk)  
[www.cleveleys-seawall.co.uk](http://www.cleveleys-seawall.co.uk)

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