

Inshore Environmental Monitoring

The Human Environment

The coast also contains archaeological remains of national interest. Of particular interest are the wrecks of boats, preserved in the sands and clays, which may hold clues to traditional Lincolnshire methods of boat-building.

The Environment Agency have included investigations of these wrecks within the environmental monitoring programme. In the long term, any features of archaeological interest will be protected by covering with sand.

As the leading environmental agency in Europe, the Environment Agency insists on the highest standard in safeguarding the water environment. Every effort has to be made to minimise disruption to both offshore and onshore activities and curb any environmental impact of the scheme.



Above: The Agency investigate an old wreck as part of the environmental monitoring.



Assessing Environmental Impact

In the majority of instances where there is any environmental impact the level has been assessed as being either minor or short lived for the duration of the beach building operations. As well as reducing the risk of flooding along the coast, the tourist trade will benefit from the maintenance or improvement of beach quality and increased beach levels will improve general access and open up larger sections of beach previously under used because of exposed clay.

Environmental Monitoring Services for the Beach Nourishment Phase 2 Scheme are being provided by SGS Environment, Liverpool.
Tel (0151) 255 1115

INFORMATION

For information on any issues concerning the project, please contact:

Anderby Site Office Tel (01754) 872546
Open every Tuesday 10.00am - 12.00 or
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Right: Cockle boats in the
Wash.

Below: Core sampling



An important consideration in the design of the Beach Nourishment scheme has been to minimise its effects on the natural and human environment. In order to ensure control over the environmental impact of the scheme, the Environment Agency has commissioned consultants to carry out environmental monitoring, both during and after construction.

The Natural Environment

An extensive monitoring programme is being carried out by the Agency in order to:

- _____ Discover whether nourishment and renourishment operations affect flora and fauna in the immediate area or along the adjoining coastline.
- _____ Establish whether the scheme will have any effect on areas of high nature conservation value, in particular the area to the south (down drift) at Gibraltar Point National Nature Reserve.



- _____ Establish the impacts of the scheme on physical processes, in particular on sediment composition and sediment transport.
- _____ Identify any effects the scheme may have on fisheries within the potentially affected area.
- _____ Produce a detailed report on the effect, if any, on various characteristics of the physical, chemical and natural environment.

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