

## SOUTH CLIFF CARAVAN PARK



### Contract Details:

Phases 1-5 Rewiring 1997-2004  
Completion date: March 2004  
Approx contract value: £0.6M (Approx).  
Site area: 220,000 Sqm (Approx).  
Duties: Full Design and Supervision.  
Procurement Method: Specification and Tender (Separately tendered each phase).

### Project Description:

The caravan site caters for over 850 static, and touring caravans on approx. 50 Acres close to the cliff top, south of Bridlington. The project was to provide a report and produce a five year action plan to resolve a number of improvement requirements at the site, and to subsequently implement and manage the plan. The site had previously experienced overloading problems on the incoming LV supply and the size of the site presented a distribution problem.

The works have included the provision of a 1MVA HV supply and the establishment of 3 local substations on the site to serve distinct areas. Each substation area is broken down into smaller areas feeding up to 36 caravans served by a local distribution pillar. The site also includes offices, shops and a nightclub with supplies taken directly from the local substation.

The incoming supply is metered at high Voltage and the client has submeters within the substations and distribution pillars for re-charging the supply to each electricity user. The site remained in full operation throughout the works except for the normal short annual site closure period in December and January.



### Project Team:

Client: East Riding of Yorkshire Council.  
Electrical Contractors: Watson Norie Ltd., Vallectric (Hull).  
Ltd., MGB Services Ltd., East Riding of Yorkshire Council.

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