



ALLOTT (NIGERIA) LTD

..... Consulting Engineers

Master Plan for Housing Estate.

Client: Nigerian National Petroleum Corporation.

Location: Port-Harcourt, Rivers State - Nigeria.

Date: 1985

Master Plan for an estate to house 10,000 inhabitants including markets, shops, primary and secondary schools, hospitals, clinics, post office, fire station, police station, recreation/sports clubs and the administration offices for the estate.

The infrastructure consisted of a central overhead water storage for gravity feed, stand-by generator plant, waste incinerators and a sewage farm. The Master Plan incorporated preliminary studies and drawings for all the road layouts, bridges, distribution of services, landscaping and plot layouts.

Densities, plot ratios and wind direction, etc. were all studied in detail and the findings were taken into account in the preparation of the Plan. A major design element was the draining and bank stabilising of a creek which cut across the site.

Allott (Nigeria) Ltd., James Cubitt and Roxburgh and Partners worked together to complete the master plan in 1982. The construction of creek crossing was completed in 1985.

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