



PROJECTS

MALAYSIA

PROJECT TITLE: RECTIFICATION WORKS OF PASSENGER JETTY AT MERSING



Nature of Problem

Chloride induced corrosion causing spalling concrete and cracks were the main problems at the Tg. Leman and Pulau Sibul Resort jetties.

The Solution

The RC beams were enlarged and steel beams were jacketed using formwork grouting method. Spalling concrete at the soffit of deck slab was repaired using pressure grouting. Protective coating was applied to the under deck RC structures and the steelwork to enhance durability. Extra care was taken not to pollute the surroundings.