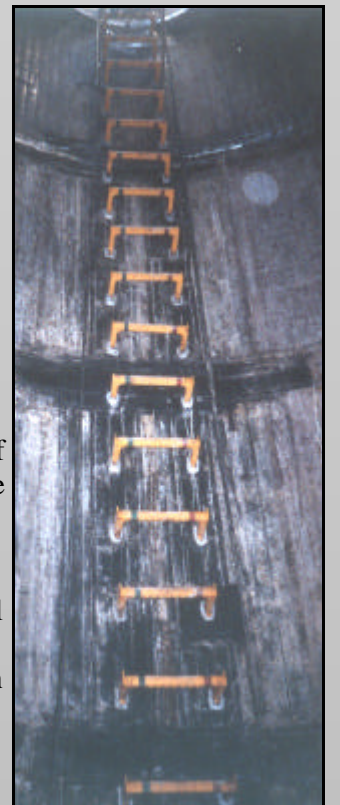
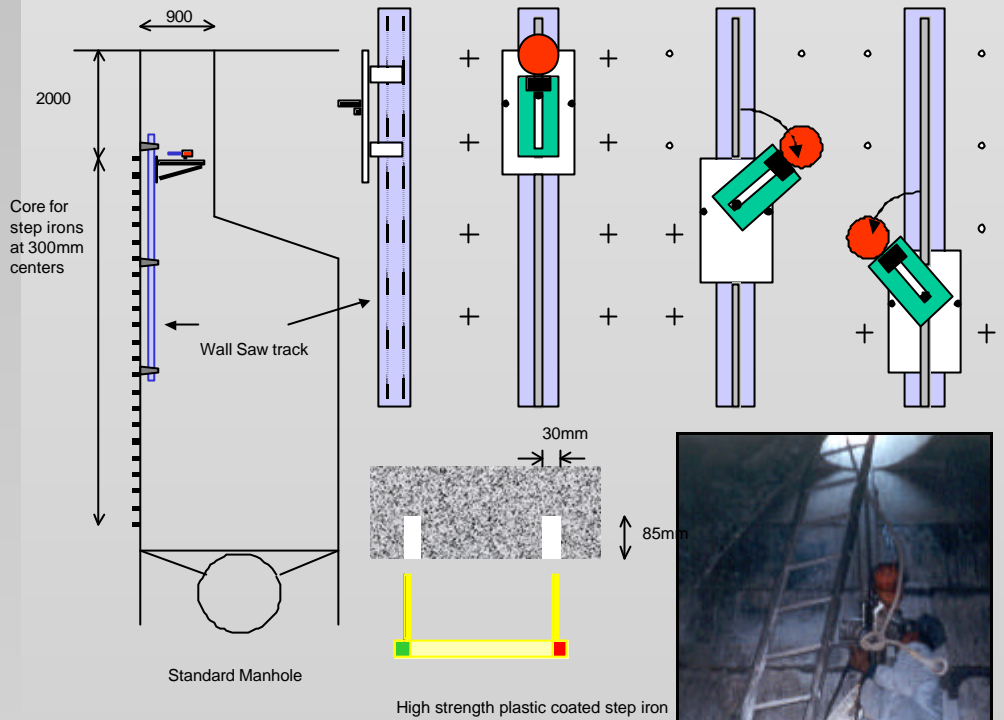


## Installation of Manhole Step Irons – Samut Prakarn

In order to meet the strict requirements of the step iron installation programme, a more “automated” system than offered by traditional core drilling was required.

Over 3,200 pairs of parallel 28mm diameter holes were drilled in over 170 manholes for the installation of step iron access ladders

Innovative use of various diamond drilling and wall sawing accessories produced a 40-50% set-up and drilling time saving on this difficult project



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### PROJECT DETAILS

Project Title	Core Drilling and Installation of Step Irons, Samut Prakarn Waste Water Project
Client	Euro Iseki Overseas (Thailand) Ltd.
Details	Core drilling of 3,270 sets of parallel core holes to receive step irons including 2-part epoxy resin injection and step installation
Completion	February 2002