

Protective Lining To IPS Diaphragm Wall BMA Waste Water Project Phase 1- Din Daeng

The aggressive atmospheric conditions expected in the Inlet Pumping Station required the application of a highly dense and compacted cementitious lining system to protect the diaphragm wall concrete.

A fiber reinforced base coat and specialist SO₂ protective top coat were proposed and applied by Hammersmith from specially designed climbing platforms .

With three Reed gunite machines and a full compliment of ancillary equipment at its disposal, Hammersmith was able to respond quickly and efficiently to the clients needs.



**“SPECIALIST SOLUTIONS
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CONSTRUCTION INDUSTRY”**

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PROJECT DETAILS

Project Title	BMA Waste Water Project Phase I – Din Daeng Inlet Pumping Station Sulfur Dioxide protective lining
Client	NOSS Consortium
Project Details	2,500 m ² of “Calcote” (calcium aluminate based cement) modified gunite protection to the IPS D-wall
Duration	Two months
Equipment	Reed “SOVA” and “LOVA” pneumatic Guncrete machines
Completion Date	September, 1996