

PROJECT REFERENCE



Large Diameter Core Drilling – Bangkok Waste Water Project Phase II

The core drilling of manholes and tunnels to allow pipe jacking operations presented a number of challenges to the Hammersmith team. Working in shafts, manholes and tunnels beneath Bangkok's klong system with unknown ground conditions outside the concrete structure made coring an extremely delicate and safety a major concern.

The use of a twin column hydraulic rig secured by five 2,500 kg anchors ensured the safety of the operatives and allowed the coring of the chamber and tunnel walls, pipe jacking of a temporary sleeve and coring of the klong wall to be carried out in one operation..

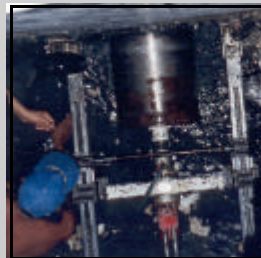
The advanced systems and technology employed by Hammersmith produced real savings on cost and time on this critical element of the main contractors works.



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TECHNOLOGY ”***

HAMMERSMITH LIMITED

38/1 Soi Naphasap Yak 1 Sukhumvit Soi 36,
Klongtoey, Bangkok 10110 THAILAND
Phone: (662) 661 5962/3
Fax: (662) 661 5986
Email: email@hammersmithgroup.com
Web: www.hammersmithgroup.com



PROJECT DETAILS

Project Title	Large Diameter Core Drilling – BMA II Yannawa
Client	Samsung-Lotte-CEC Joint Venture
Project Details	Large diameter coring of manholes, chambers, tunnels and klong walls, hand jacking temporary sleeves.
Completion Date	August, 1999