

Dublin Port Tunnel

Banagher Concrete Limited

The long awaited Dublin Port Tunnel is now under way. When completed the project will help to relieve Dublin's traffic congestion by diverting lorries from Dublin Port to the M1 at Santry. Traffic will flow in two directions, in two separate tunnels to and from the Port.

Designed by Hawsel and constructed by Japanese main contractor Nishimatsu the project is due for completion in summer 2004.

Bannagher Concrete, a highly experienced Irish precast company based in the Midlands, is supplying precast concrete

segmental tunnel lining rings to the project. In all, a total of 3,037 rings will be supplied, each ring consisting of 7 segments (i.e.6 regular segments and 1 key piece). The concrete is designed to achieve a design strength of 60N at 28 days and contains P.F.A., a cementitious

replacement to enhance durability. A strict quality control system has been put in place to ensure the highest standards, and each segment is checked extensively. Deliveries began from the Bannagher plant in June 2002 and the contract is expected to run until December 2003.



Dublin Port Tunnel supplied by Bannagher Concrete Ltd.