

Croydon Cable Tunnel, London, U.K. - Breakthrough at Rowdown Shaft



CONGRATULATIONS !

The LOVAT RMP140SE Series 23000 TBM owned by contractor Morgan Est PLC has broken through at the Rowdown shaft, completing the first drive of the Croydon Cable Tunnel project located in London, U.K.

The 3.6 metre diameter Mixed Face, Earth Pressure Balance TBM attained production rates of up to 30 rings erected per shift. Best mining and ring build times were 6 minutes and 9 minutes, respectively. Geology was characterised by moderately weak to fractured Upper Chalk, with flints commonly found throughout. Fine to coarse black flint mixed gravel was also encountered during excavation.

The TBM will now be recovered in preparation for the next drive to Beddington via Lloyd Park. Excavation is scheduled to commence in January, 2008.