



Coslada Sewer Tunnel Project, Coslada, Spain – TBM Launch



Contractor Constucciones Sando S.A. recently held a TBM launch ceremony to mark the start of mining on the Coslada Sewer tunnel project in Coslada, Spain. A LOVAT RME185SE Series 20202 Earth Pressure Balance Tunnel Boring Machine [EPB TBM] will be utilized for excavation of the tunnel.

The 4.7 meter diameter, Mixed Face TBM will bore the 2,250 and 1,400 meter long tunnels through geology consisting of gypsum on the first drive, and highly plastic clays with interlayers of silty sand and fractured gypsum on the second drive.

The TBM was refurbished locally at the job site, including modification to European 'CE' conformity. Following the successful completion of testing the TBM and backup are now nearly fully assembled, with 3 complete rings mined and erected on the first day of construction. In addition to the TBM, LOVAT is also supplying spare parts and technical assistance on an ongoing basis for the duration of the project.

