



Metro de Sevilla, Spain – Progress Update



CONGRATULATIONS !

The LOVAT RME238SE Series 21300 TBM, owned by the Dragados / Sacyr / Cavosa Joint Venture, has broken through a full week ahead of schedule at the Plaza de Cuba station. The TBM is currently excavating the second of the two tunnels for the Metro de Sevilla, Line 1 Project in Spain.

Geological conditions encountered consisted primarily of gravel, including sandy gravel, and blue marls. Other ground types along the alignment included silty sands and clays. The entire tunnel alignment is located under the groundwater table, with maximum groundwater height above the tunnel invert at 15 meters.

The TBM will continue boring the 2,200 meter long tunnel towards the Puerta de Jerez station, with completion anticipated to occur in mid-2008.