



**società italiana  
per condotte d'acqua S.p.A.**  
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## Ruzzo's Water Tunnel Expansion Project



The Joint Venture of Società Italiana per Condotte d'Acqua S.p.A. and Orion S.p.A, has recently commenced construction of the Colle Urania tunnel, part of the Ruzzo water tunnel expansion in Teramo, Italy. The J.V is utilizing a LOVAT RMP167SE Series 21700 for the tunnel excavation. After successfully completing projects in Tuscany, the TBM was refurbished prior to being put back to work.

The site is working three, eight hour shifts, 5 days a week. In only a few weeks after launching production rates have reached an average of over 1m per hour (135m per week) with higher rates anticipated once all tunnel logistics systems are fully installed. Production in the first full month (September) was 573m.

Geology along the 2,000m long tunnel alignment is characterized by marl and argillite. Excavation is anticipated to be completed in under 6 months.