

BREAK TROUGH AT THE GUADALAJARA - PUERTO VALLARTA HIGHWAY

**MEXICO**



Last Saturday, OSSA broke through the first tunnel on the Jala - Las Varas section of the Guadalajara - Puerto Vallarta highway in Mexico.

The work consists of the excavation and support, using top heading and benching, of three road tunnels with a cross section of 21.1 m x 11.4 m. The total length of the excavation of the 3 tunnels is 595 m (240 m, 235 m, 120 m), with a longitudinal slope of between 0.3 to 3.0% and a maximum and minimum overburden of 40 m and 12 m respectively.

The excavation is carried out by using conventional means. The temporary support is based on shotcrete, corrugated grout rock bolts, metallic trusses with IR type profile 203 x 59.6k kg/m. The final reinforced concrete lining will be 40 cm thick.

Congratulations to the whole team!