



Projects

Trevi piles into Melbourne's Link megaproject with four hydromills

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03.04.24



Four new Soilmec hydromills are excavating 90,000 cubic metres of soil and rock (Courtesy of Trevi)

Italy's Trevi Group, with joint venture partner Wagstaff Piling, have landed a groundworks role on Melbourne's US\$8.36bn North East Link transport megaproject, Trevi told *GCR* today.

The JV is building the "Lower Plenty Road Interchange" by installing 3km of 1200mm diaphragm wall up to 40m below ground level.

Four new Soilmec hydromills are being used to excavate around 90,000 cubic metres of soil and rock to build the main box and ramps.

Geological events millions of years ago make ground conditions “very challenging”, Trevi said.

“No other project in Australia has had four hydromills working in one area,” the company said.

“The logistics to keep all hydromills running is a full-time job for the team.”

Trevi said detailed planning sessions are held daily to manage equipment and resources.

The North East Link will see a pair of 6.5km-long tunnels bored under the city to connect the M80 Ring Road to an upgraded Eastern Freeway.

The Victoria state government says it will let drivers skip 18 sets of traffic lights on a trip to the airport when it opens in 2028, and take 15,000 trucks off local roads