## PI I CANADA

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# From Line Pibe Fo Piling

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## **ALSO**

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Construction trades help military members transition back into civilian life

### PLUS

Center Rock Employs 'Plan B' to Rescue Chilean Miners

### Soilmec Journal celebrates production of 4000th rig

Houston, Texas—The most recent issue of the *Soilmec Journal* is now available. Published twice a year by Soilmec S.p.A., the journal reports on international projects and important new Soilmec products and technology.

This issue marks Soilmec's celebration of production of the company's 4000th rig—an SR-100. Soilmec produced the 3000th rig as recently as 2007.

The 4000th machine-painted with a special livery to honor the event-is now being used by Trevi in Denmark on Copenhagen's new Cityringen Metro Project, an expansion of the existing Metro system in the city centre.

Trevi is using the SR-100 in the Cased Secant Pile (CSP) mode to build foundations for 17 new Cityringen stations. Soilmec pioneered the CSP method on a self-contained rig nearly 20 years ago.

Trevi is also using a new generation of hydromills mounted on the Soilmec SC-120 hydraulic crawler crane to construct diaphragm walls for the new stations. Trevi will be performing soil consolidation ahead of the tunnel boring machines (TBMs) to stabilize the soil prior to tunnelling.

Other new projects, products, and technologies described in the Soilmec Journal include:



Soilmec Journal says the company has reached the goal of the 4000th machine produced, "the first and only company in the world to achieve this significant goal."

### Disraeli Bridge Project, Winnipeg, Manitoba

The aging Disraeli Bridge over the Red River is being replaced with a new bridge to incorporate four lanes (two in each direction) of vehicular

traffic, with a separate, new "Active Transportation" bridge for cyclists and pedestrians. The bridges provide a vital link between downtown Winnipeg and the northeastern portion of the city, enabling more than 40,000 vehicles to cross every day.



