

# Success story

# Russia



## Achievement:

German Drilling Specialist DrillTec relied on mts tunnelling equipment to implement this complicated project in the Olympian town of Sochi, Russia.

This impressive work was part of the effort to complete a section of the Blue Stream Mega Pipeline Project.

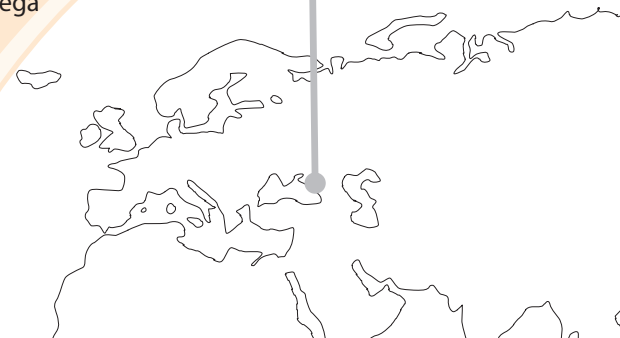
An mts800S4 machine was used to drill a 216 m blind hole at an angle of 13,9° (-24,747%) in complicated soil, consisting of mudstone, gravel and boulders. Furthermore DrillTec wished to recover all machine parts and equipment once the drilling had been completed, despite a missing target shaft.

To achieve this, mts Perforator designed all parts to be retractable – even the heavy-duty mixed ground cutting wheel at the front. Only a steel sleeve was to remain in the ground, which helped to stabilise the hole for the HDD operation, which was to be launched from this tunnel.

The high degree of professionalism in both the machine design and application made this challenging project to an outright success for the contractor and enabled a critical section of the Blue Stream Mega Pipeline Project to be completed.

Short facts	
Customer	Max Streicher (DrillTec GUT GmbH)
Machine	mts800S4
Max. torque	71,000 Nm
Total drive length	216,85 m
Geology	mudstone, gravel and boulders

Project background	
Client	Gazprom (Russia)
Job site	Sochi (Kudepsta)
Main contractor	StroyGasMontazh
Subcontractor	Max Streicher (DrillTec GUT GmbH)



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