

**Pipe renewal in the Urbanizacion "Amancayas Sud"
in Cochabamba/Bolivia**

City:	Cochabamba/Bolivia
Contractor:	TERRA LATINOAMERICA S.R.L..
Hydraulic rod burster:	TERRA-HYDROCRACK HC 600 S
Length:	5'000 m in 100 m long sections
Productivity	200 m per day, 1 km per week
PE pipe to be pulled in:	HDPE pipe OD 60 - 110 mm
Backream diameter:	Ø 133 mm

In the suburb "Amancayas Sud" in Cochabamba/Bolivia 4000 - 5000 m main water line 3" - 4" (Ø 75 – 100 mm) must be renewed because the fresh water network is so weary that it loses up to 65 % of the fresh water.



Picture above left:
The TERRA-HYDROCRACK HC 600 S is lowered into the pit.



Picture above right:
View onto the 100 m long job site.



Picture left:

View into the target pit: the cutting rod with 3 cutters is assembled.

Picture below:

The old pipe is cracked. View onto the expander cone and the new HDPE pipe.



Picture left:

The cutter and the new pipe are pulled into the TERRA-HYDROCRACK.