Tender design

Country: Azerbaijan
Client: Baku Metropolitan
Year: 2012 - 2013

PROJECT DESCRIPTION:

28 May station is the only interchange station and at the same time the busiest station in the current metro system in Baku, Azerbaijan. The decision on its reconstruction was made in the context of the metro network development, with the aim of simplifying the operation in the station by completely separating the Red Line from the Green Line. This task, lying “only” in the construction of a pair of about 100m long running tunnels, which is seemingly simple in terms of its magnitude, turned out to be one of the most complicated constructions of the current underground construction industry due to project owner’s requirement for the maximum several-week duration of the closing of the station to traffic.

PROJECT CONTRIBUTION:

3G Consulting Engineers together with Mott MacDonald CZ are involved in the tender design of the 28 May station.

SERVICES PROVIDED:

• Construction procedure
• Workshop drawings
• Static evaluation of access adits
• Static evaluation of running tunnels