

PILOT ADIT – PROJECT NO. 514

Construction supervision

Country: Czech Republic

Client: Road and Motorway Directorate of the Czech Republic

Year 2004



Project Description:

Project 514 Lahovice – Slivenec is a part of Prague (or external) Ring Road. The purpose of the circle is, and primarily will be, to relieve the overloaded network of roads in the city and to link all motorways and expressways near Prague, thus enabling a fluent connection for transit traffic between the main routes which are running radially out of Prague. Twin-bore Slivenec tunnel is a part of the project. Two-lane left tube will be 1620m long, three-lane right tube will be 1659m long. A pilot adit has been driven along the right tube route.

Project contribution:

The client (Road and Motorway Directorate of CR) employed D2 Consult as site supervisor for the pilot adit construction.

Services provided:

- ◆ Quality control of realised works
- ◆ Determination of NATM support classes based on encountered geological conditions and monitoring results
- ◆ Modifications of applied support based on NATM principles
- ◆ Project management, coordination of involved parties
- ◆ Construction cost control
- ◆ Programme modifications
- ◆ Tender documentation bill of quantities

