

Table of contents

Table des matières

Tunnels in the Czech Republic

Urban Road Tunnels in the Czech Republic

Barták J., Pruška J., Butovič A., Němeček J., Horák V. & Lamparter P.

1

Březno Tunnel in an undermined area

Bucek M., Heřt M. & Smida R.

27

Geotechnical aspects of design and construction of underground services ducts in the City of Prague

Dvořák F., Sochůrek J., Čapek O. & Vintera J.

37

Ervenice corridor – 130 m high spoil heap from clayey material – with transport infrastructure on its surface

Dykař I., Pěgřímek R., Pichler E., Řehoř M., Havlíček M. & Vaniček I.

57

Remediation of the area of coking plant Karolina and its further development

Fišer O., Chamrad J., Paška J., Fibinger P., Tylčer J., Aldorf J. & Kuta V.

77

Brno underground – space for further development of infrastructure of the town

Hanák J., Klimek L., Pavlik J., Rech S. & Svoboda A.

99

Geotechnical problems of shifting of the gothic church in Most

Herle V. & Škopek J.

119

The D8 motorway over old tailing dam and spoil heaps near Ústí nad Labem

Kurka J. & Novotná I.

131

Slovakia – High Tatras – three days excursion

Malgot J., Balík F., Kopecký M., Turček P., Hulla J., Masarovičová M.A., Slávik I. & Kovalčko A.

147

Stability of the Krušné hory hillsides affected by coal mining activities at the foothills

Marek J., Bureš V. & Rozsypal A.

173

Foundation pits in the city centres in the Czech Republic

Masopust J., Nosek P. & Stanek K.

197

Uranium mining in North Bohemia and its impact on the environment

Novák J., Severyn O. & Mužák J.

219

Examples of how to solve ecological loads by drainage systems

Polenka M., Polenková A. & Vodičková E.

239

Geotechnical issues of metro construction in a historic built-up area (Experience gained during the preparations and the construction of the Prague metro in 1966-1985)

Romancov G.

245

Coal homogenisation depot in the Nástup Tušimice mines

Smolík R., Herštus J., Hanzl J., Větrovský M., Vrubel M. & Veselý J.

265

Remediation of chemical landfills in Neratovice and Chabarovice

Vaniček I., Říčica J., Záruba J., Šrámek P. & Holada J.

279

Launched metro tunnels under the Vltava River

Vitek J.L.

295

Radioactive waste management in the Czech Republic

Woller F.

313