

Proceeding Content

ACKNOWLEDGEMENTS	4
PROCEEDING CONTENT	6
GENERAL INFORMATION	7
SCIENTIFIC PROGRAMME INFORMATION	8
SOCIAL PROGRAMME INFORMATION	8
WHERE TO LOOK FOR TETČICE.....	9
CONTRIBUTIONS.....	11
PROJECT E!4981 MEMBERS	159
NOTES.....	171

Contributions

INFORMATION ON RESULTS, THEIR PRESENTATION, AND EVALUATION OF THE PROJECT E!3838 AND CONTINUOUS PROJECT E!4981	13
Lubomír Procházka, Jana Pařílková, Jaroslav Veselý	13
THE EUREKA PROGRAMME OF RESEARCH AND DEVELOPMENT FOR THE SUPPORT OF INTERNATIONAL COOPERATION, WITH THE FOCUS ON THE FUNDING OF THIS PROGRAMME	18
Rita Zábojová	18
THE PHYSICAL SUBSTANCE OF THE METHOD OF ELECTRICAL IMPEDANCE SPECTROMETRY	23
Jana Pařílková, Robert Ševčík	23
DESCRIPTION OF Z-METR III CONSTRUCTION	44
Radek Stoklásek	44
ELECTRICAL IMPEDANCE TOMOGRAPHY FOR GEOPHYSICAL APPLICATIONS	48
Nick Polydorides	48
ROCK WATER CONTENT MEASUREMENTS BASED ON ELECTRICAL IMPEDANCE SPECTROMETRY METHOD	55
Maria Clementina Caputo, Francesco De Benedictis ¹ , Rita Masciale ¹	55
EIS-METHOD TO DETERMINE GEOPHYSICAL PROPERTIES OF SANDS	69
Björn Van de Walle, Jan Poelaert, Miroyka Degryse, Jeroen Hap	69
HYDRAULIC AND ELECTRICAL CONDUCTIVITY OF SOILS	86
Jana Pařílková, Zbyněk Zchoval, Hynek Chromý	86
PROCESSING OF DATA ACQUIRED FROM Z-METER WITH SPECIAL ATTENTION ON EXCESS REMOVAL PROCEDURE	106
Miroslav Spano, Vlastimil Stara	106
EXPLORATION OF MOISTURE DEPENDENCE OF SHEAR STRENGTH OF SANDS	112
Jiří Pavlík	112
MONITORING OF MOISTURE OF GRASS SUBSOIL IN THE AREA OF GOLF COURSE IN SVRATKA	122
Ivo Pavlík, Jitka Novotná ¹	122
USING OF Z-METER DEVICE FOR MEASUREMENT OF VOLUMETRIC MOISTURE OF SOIL	129

Jana Pařílková, Luboš Pařílek, Milan Gomboš, Andrej Tall ² , Branislav Kandra ²	129
MEASUREMENT ON A POND DAM NEAR THE MUNICIPALITY OF JEVÍČKO AND THE EARTH-FILL DIKE NEAR THE MUNICIPALITY OF KOBEŘICE.....	134
Jana Pařílková, Luboš Pařílek, Marie Fejfarová, Zuzana Gardavská, Pavel Stračánek, Robert Šafář, Daniel Picka	134
APPLICATION LOCALITIES OF EIS MEASURING METHOD ASSUMED WITHIN OE10002 PROJECT.....	145
Jaroslav Veselý, Jana Pařílková, Luboš Pařílek	145
GEODEITICAL MEASUREMENT IN TETČICE VILLAGE.....	151
Michal Witiska, Lubomil Pospíšil, Ondřej Vlk.....	151
PORTRAIT OF THE SWISS COMPANIES	155
THEIR EXPERTISE AND CONTRIBUTION TO THE PROJECT	155
Cinzia Miracapillo-Jauslin	155
GEOTEST, A.S.	159
BRIEF INFORMATION ABOUT THE LEADING MANAGER OF THE PROJECT	159
Lubomír Procházka	159
PROJECT E!4981 MEMBERS.....	161