

Abstrakt anglicky

Thesis is focused on subject of foundation engineering for undemanding constructions at construction sites with difficult basis conditions. In first part of thesis the selected methods for depth foundation construction are discussed. These methods were used or have potential to be used at examined locations. Examined locations with difficult basis conditions are described in second part of thesis. Final part of thesis contains preparation for detailed IGP for foundation construction in locality Praha - Řeporyje. Main objective of thesis is to assess various methods of special foundation engineering in difficult basis conditions and to evaluate their suitability for using in given geological conditions.