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## Letter of reference

During the period 2014-09-19 – 2014-11-28 and 2015-05-05 – 2015-06-29 Skanska Sweden (department Skanska Väg & Anläggning Syd) has used the method of lime modification of clay till masses at the ESS construction site. In this process Skanska Poland was consulted to perform the works, including geotechnical testing and consulting from GT Project.

The geotechnical works consisted in testing the bearing capacity of the modified soil (using the method of Static Plate loading, VSS, and Dynamic Plate Loading), testing the moisture content, performing MCV testing and securing soil samples for future lab testing. It is very important to mention that during the project it has been necessary for GT to work very close together with the ESS geotechnician (from Tyréns), which has been done in a very professional and easy manner. The results of tests and investigations have been efficiently communicated to the responsible earthworks group at Skanska, combining GT, Tyréns and Skanska's knowledge to create a comprehensible report. Also, the immediate consequences for production have always been transferred in an exemplary way to the earthworks supervisors by GT Project.

A good number of success factors to this project can be brought up, but most importantly GT Project has demonstrated:

## Flexibility

Despite numerous changes to method, and test location in site, the geotechnical works have been performed without delays, with a positive attitude and acceptance to the many changes. In addition to this, the GT Project group had to learn and implement new testing methods, such as the MCV, which was a key to the success of the soil modification process.

## • Commitment

GT Project has not only been highly committed to the work that needed to be done on site, including its quality, but has also displayed a genuine good spirit and enthusiasm for the project.

## Collaboration

Above all, working together with GT Project and Skanska Poland has proved to be a great example of collaboration. This cooperation has been a success for the geotechnical aspect of the works. Furthermore, the works have been performed with an open, honest and professional attitude, creating a tight team with high productivity and a clear focus on solving problems and finding good solutions.

According to what has been stated above, Skanska thanks GT Project for their contribution to the ESS project and are happy to give a positive reference for future projects.

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