|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC250/SC7/EG11 | | | | 24 June 2013 | | | |
| 10.00 CET/9.00 GMT/ 11.00 EET | | | |
| Teleconference | | | |
| Meeting called by: | Paolo Croce (PC) | Notes by: | | Alessandro Flora (AF) | | | |
| Attendees: | PC, AF, Norbert Vogt (NV), Karsten Beckhaus (KB) | | | | | | |
| Apologies: |  | | | | | | |
| Pre-meeting documents: | 1. Emails sent with communications and agenda 2. Presentations circulated by NV and AF | | | | | | |
| Agenda Items | | | | | | | |
| Topic | | | Presenter | | | Time Allotted (mins) | |
|  | | | | | | | |
| 1. Discussion on different approaches to model improved ground | | | PC | | 15 | |
| 1. Information on national recommendations, guidelines and regulations | | | NV, AF | | 35 | |
| 1. Discussion | | | All attendees | | 30 | |
| Notes of meeting | | | | | | | |
| **Action** | | | **By** | | **Due by** | |
| 1. Presentation of two possible approaches to be adopted in modelling: a geotechnical or diffused approach, in which the improved soil is characterized as a soil having better mechanical properties, and a structural approach, in which the improved soil is modelled considering it as a different material having different properties (in the case of jet grouting or deep mixing, for instance, considering a uniaxial compressive strength). | | | PC | | - | |
| 2. German design rules for jet grouting, grouting and deep mixing (DIN 093) are presented and discussed (power point already circulated). The rules give clear indications on mechanical parameters of the improved soil. AF discusses a presentation (power point already circulated) in which shows a possible way to introduce partial factors for jet grouting, and a way to calibrate them on probabilistic considerations to take into account diameter variability and column deviation from ideal position (geometrical partial factors). | | | NV, AF | | - | |
| 3. The two presentations are discussed. Considerations on partial factors are done by all participants. | | | All attendees | | - | |
|  | | |  | |  | |
|  | | |  | |  | |