



VZW ABEF  
 Lombardstraat 34-42  
 1000 – BRUSSEL  
 RPR BRUSSEL  
 Ondernemingsnummer: 0474 795 105  
 verenigingsnummer: 9247 2001



## Responsibilities of the client in order to guarantee a stable working platform and a safe working procedure

### Stability of the working platform (safety of machinery)

Considering the size, weight and height of our rigs and the possible presence of bentonite installations, the working platforms should be sufficiently stable.

This means that:

- the bearing capacity of the working platform should be sufficient to ensure the stability of our rigs, also after bad weather conditions (rain, etc.). Therefore, the working platform shall meet the requirement of **25 MPa** pressure resistance resulting from measurements by means of a plate load test. If it appears to be impossible to stabilise the working platform, even when constructed with geotextile and a (50 cm) rubble layer, additional measures may be considered to work on crane mats; on the condition that it has been discussed at a commercial level. There shall be sufficient crane mats, connected to each other and perpendicular to the driving direction.
- before our arrival, the nature of the working platform should be checked for the possible presence of cavities (e.g. cellars). If such cavities exist, they shall be filled correctly in order to - as mentioned in the preceding point- guarantee the required stability (25 MPa).
- any existing foundations or other obstacles shall be removed from the site prior to arrival, except if such removal work forms an integral part of the contractor's scope of works.
- Inclinations of possible slopes shall always be subject to preliminary discussions and shall be approved by the contractor. This is also the case for the minimum distance between the foundations to be carried out and the top of the slopes.



Compliant with **chapters 2 & 3** of the general conditions of ABEF concerning  
**"The installation and maintenance of a dry, flat and stable working platform"**



### Presence of underground cables

Depending on the agreements with the client/general contractor, the CICC/KLIM-request has to be done. (CICC/KLIM is the Belgian federal cable and pipeline information database).

### Accessibility of working platforms (personal safety)

- +/- **50%** of the total number of **accidents at work** within the piling sector are due to tripping or slipping on the ground, or working platform.
- As a preventive measure it is of utmost importance that the working platform:
  - Consists of an upper layer of fine grained aggregate → prevention of ankle sprains
  - is free from protruding rods → prevention of tripping and falling
  - contains no water or mud → prevention of slipping and falling
  - is free from any form of pollution (e.g. asbestos) → prevention of health risks
  - has sufficient storage space → prevention of lifting and manipulation incidents
  - is maintained and repaired. This includes repairs after poor weather conditions, changes in the execution phases and/or adapted installation of the construction site.
- Pedestrian access ways to and from the work side shall be free of obstacles and separated from the traffic on the work site.
- During the winter, sufficient lighting shall be provided.



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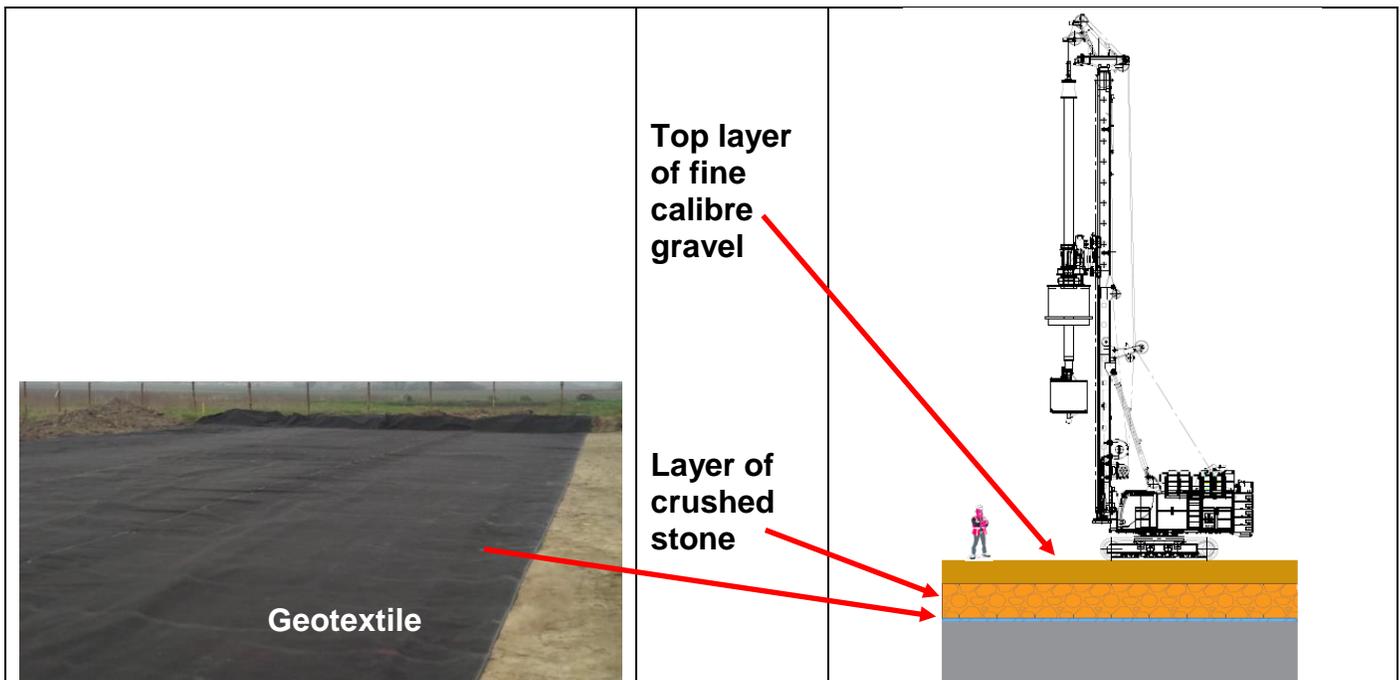


- An evaluation of the working platform by the contractor is necessary prior to the supply of material in order to discuss any modifications.
- The common final goal remains the qualitative completion of our projects without any incident, accident or injury.

### HAZARDOUS SITUATIONS



### GOOD EXAMPLES



### WORKING ON CRANE MATS

#### **Risk of injuring feet and ankles**

