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Ground Stabilisation - Information Submission Form

The purpose of this document is to provide the information on which the Kaytech-Tensar application suggestion will be based.

Project Information:

Project name:

Project location:

Project reference:

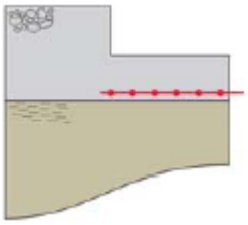
Submission date:

Contact name:

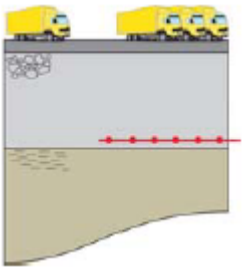
Project description:

Application Type - Please tick application type(s) that you wish Kaytech to consider:

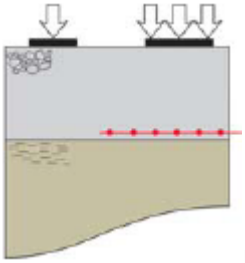
Information on the six Ground Stabilisation application areas can be obtained from Kaytech technical staff



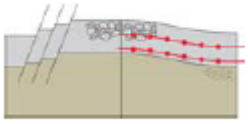
Reducing layer thickness: ☐



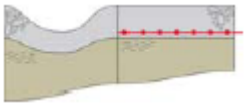
Increasing life: ☐



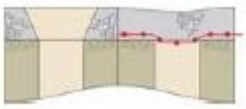
Increasing bearing capacity (piling and working platforms): ☐



Controlling differential settlement: ☐



Capping weak deposits: ☐



Spanning Voids (temporary early warning against collapse): ☐

Data

On the area to be stabilised:

Road area (width x length):
Area irregular (m^2):

Total area in m^2:

Please tick if a drawing is included: ☐

In-service traffic - prior to final surfacing (for example haul road situation where the road will be subject to traffic on unpaved surface for a period of time)

Number of standard axles or description of traffic activity:

Design

Function of stabilised area:

Supporting surfacing: ☐
General stabilisation: ☐
Haul road: ☐
Other: ☐

Fill description:

Maximum Particle Size of fill:

Standard specification reference:
or
Description and grading limits:

Estimated in-place cost of proposed granular fill:
(ZAR per tonne / cubic metre)

Source:

Site Won ☐
Local Site ☐
Local Quarry ☐
Distance to Quarry: ☐

Subgrade:
CBR % :
Strength Cu (kN/m^2):

Maximum potential void diameter or width (metres):

*****Piling and Working platforms additional information requirements*****

where the application is supporting piling rigs and crane operations the following is also required:

Piling Rig type:
Load Case 1 (standing, travelling & handling):
Effective track dimensions (width x length):
Maximum pressure (kN/m^2):
Load Case 2 (Penetrating & extracting):
Effective track dimensions (width x length):
Maximum pressure (kN/m^2):

Specification Sheet included: ☐

Any other relevant information:

Additional Notes.....