

Unit 9 Spurlings Industrial Estate, Spurlings Road,  
Fareham, HANTS, PO17 6AB

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## General details

Preferred contact for Design:

Rep  Customer

Status of scheme:

Live  Tender

Representative Name:

Date requested:

Date required:

Date kit required on site:

Customer:

Main contractor & client:

Site:

Scheme title:

Site contact (name):

Tel:

Fax or email:

Temporary Works Co-ordinator (name):

Tel:

Fax or email:

Temporary Works Supervisor (name):

Tel:

Fax or email:

## Excavation details (All dimensions are in metres)

Note: Please provide all relevant drawings including GA, section(s) plus any other as appropriate. If none available, provide detailed hand sketches.

Scheme type:

Cofferdam  Single sided  Trench  Frame only  Other (state) \_\_\_\_\_

Excavation depth:

Over-dig included?

Plan dimensions:

YES  NO

Sheet to sheet  
 Muck to muck  
 Inside frames

Clearance required below lowest frame/strut:

Clearance required between frames/struts (in plan):

## Ground conditions

Scheme type:

SI Report  BH / TP Log  BH / TP Location Plan  Verbal Soil Description  Other (state) \_\_\_\_\_

Note: For verbal soil descriptions use Verbal Soil Description form ED/QF002. We cannot provide cantilever solutions without a relevant Borehole.

Nearest BH / TP:

Distance from excavation:

Existing GL:

Existing slope:

## Additional information

Note: Please provide photographs of the site in support of the below information where possible.

External Loading (Plant/Site traffic):

At Distance:

Up to 30Te   
  Up to 45Te   
  Up to 60Te   
  Other (state) \_\_\_\_\_

Adjacent Structures / Cranes / Roads / Railways / Embankments / Water Courses / Spoil / Materials:

At Distance:

Adjacent Services / Infrastructure:

At Distance:

Anticipated duration of excavation:

Notes:

< 6 weeks   
  < 12 weeks   
  > 12 weeks

Are there any restraints regarding deflection or settlement?

Yes   
  No   
  Details if Yes:

## Method of working

Installations of sheets (method):

Using (machine type):

Pre-Drive   
  Dig & Push   
  Slit Trench

Excavator   
  Hammer   
  Other (state) \_\_\_\_\_

Maximum (anticipated) achievable toe:

Construction sequence:

Leap frog frames

2 stage construction (concrete base thickness)

Preferred solution:

Boxes   
  Sheets & Frame(s)   
  Cantilever sheets   
  Back to back frames   
  Knee braces   
  Cross struts  
 Safety Ancillary's (Edgesafe, Laddersafe, Davit)   
 Other (state) \_\_\_\_\_

## Soil profile information

Borehole log details (identify most relevant borehole):

Active water level:

Passive water level:

Is there any de-watering:

## DESIGN REQUEST FORM

### Verbal soil profile (if borehole log is unavailable)

Name:

Position:

Soil description:

Thickness (m):

Layer 1:

Layer 2:

Layer 3:

Layer 4:

Layer 5:

External loadings:

Plant to be used:

Other adjacent plant:

Additional surcharges:

Adjacent services:

### Notes

e.g. preferred equipment

### Supporting information checklist (please indicate documents attached with this Design Brief)

Relevant drawing(s)/sketch(s)     Details of ground conditions     Photographs of site

### Customer confirmation (To be completed by the Temporary Works Co-ordinator or Supervisor)

Note: Please provide photographs of the site in support of the below information where possible.

Signed (by customer):

Name (print):

Title:

Date: