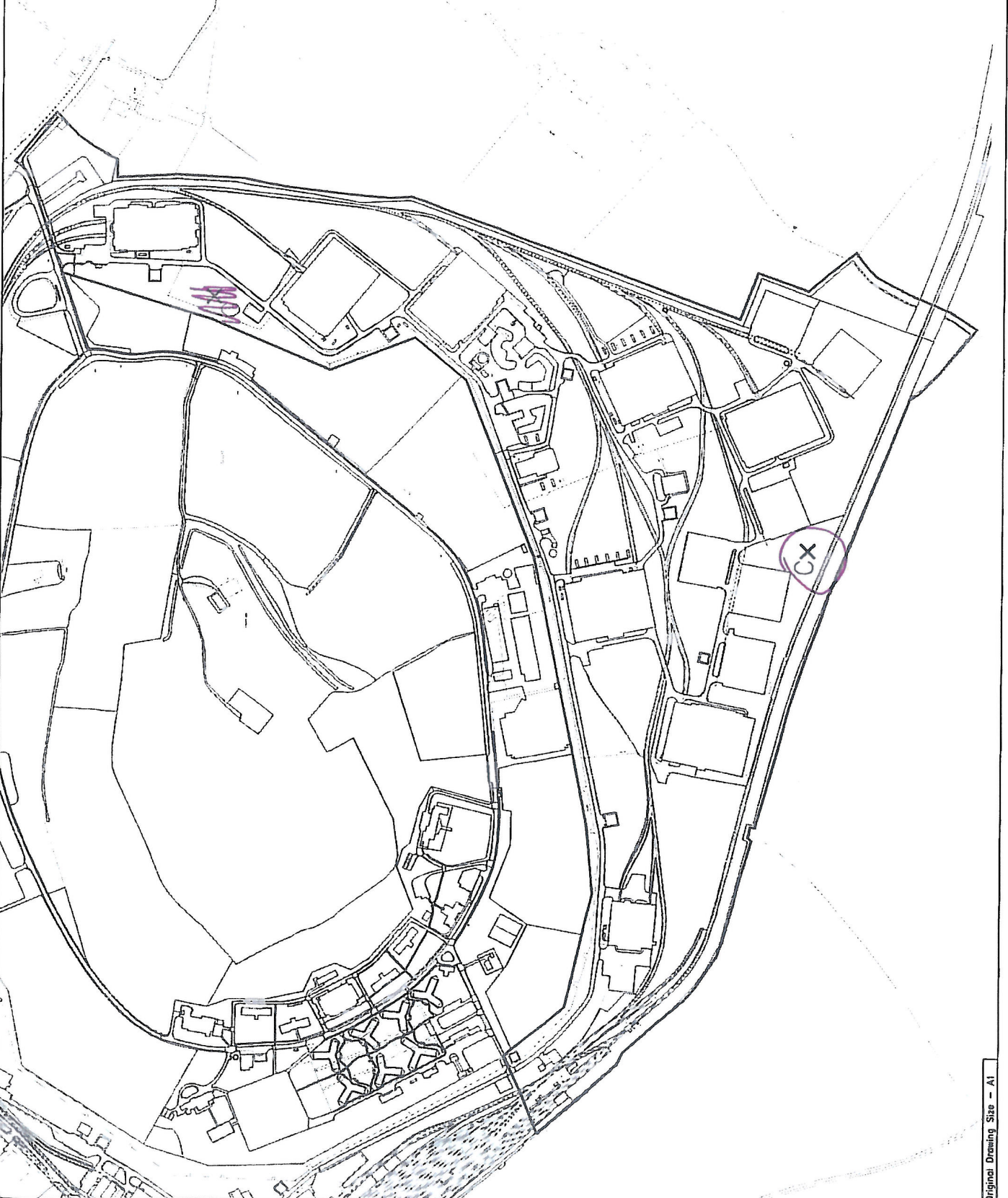


DESCRIPTION		DATE	BY	CHK	APP
DATE	FIRST ISSUE				
REVISIONS					
NO.	DATE	BY	CHK	APP	DESCRIPTION
1					
NOTES					
1. SOAKAWAY LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY DEPENDING ON EXISTING CONDITIONS AND LOCATION OF SERVICES.					
GENERAL INFO					
SITE BOUNDARY					
SOAKAWAY LOCATION					
ADDITIONAL SOAKAWAY LOCATION					
SCALE: 1:2500 @ A1					
PROJECT TITLE					
BICESTER PLANNING SUPPORT					
DRAWING TITLE					
SITE D					
PROPOSED SOAKAWAY LOCATIONS					
CLIENT:					
DEFENCE ESTATES					
SHEETS MUST BE CONSULTED FOR DIMENSIONS AND DIMENSIONS. SEE A1 FOR OTHER SHEETS FOR THIS DRAWING					
DRAWING No. 27808-CV0-007/B					



Geotechnical - Site Investigation

Ayton Road, Wymondham, Norfolk, NR18 0RH Tel: 01953 609844 Fax: 01953 609819

Trial Pit Soakaway Test to BRE Digest 365

Site:	Bicester - Trial Trenches and Soakaways Tests	Job No:	SI1638
Operator:	John Tomalin	Trial Pit No.:	ST - D
Test Depth (m):	3.10	Date:	25.08.2010
Test Width (m):	0.60	Groundwater level before test (m):	Dry
Test Length (m):	2.90	Water level start (m):	1.010
Test No:	1 of 1	Water level finish (m):	1.010

Time (Minutes)	Water Depth (m)	Level Drop (m)
0	1.01	0.000
2	1.01	0.000
32	1.01	0.000
62	1.01	0.000
92	1.01	0.000
122	1.01	0.000
152	1.01	0.000
182	1.01	0.000

Insufficient infiltration over 182 minutes to calculate infiltration rate



May Gurney Limited
 Geotechnical - Site Investigation
 Ayton Road, Wymondham
 NR18 0RH
 Tel: 01953 609856 Fax: 01953 609819
 Web: www.maygurney.co.uk

Trial Pit Record

ST - D
 Sheet 1 of 1

Project: Bicester-Trial Trenches and Soakaways

Project ID: SI1638

Client: Entec UK Limited

Ground Level:

Engineer: N/A

Coordinates: -

Orientation of Trial Pit:

Length: 3.10 Width: 0.60 Depth: 2.90

Sample / Test

Remarks and Test Results

Description

Legend

Depth (m)

O.D. Level

Water

Type

Depth (m)

PID (ppm)

Firm greyish brown slightly gravelly sandy CLAY. Gravel is angular to subangular fine to coarse limestone.



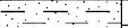
0.15

Stiff to very stiff slightly sandy slightly gravelly CLAY. Gravel is angular to subangular fine and medium limestone.



0.60

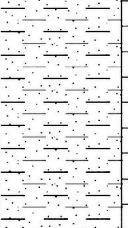
Stiff brown slightly sandy CLAY.



... From 0.80mbgl becoming mottled brown and greyish brown

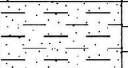
... From 1.10mbgl mottled grey brown and grey.

... At 1.50mbgl sub horizontal polished fissure planes.



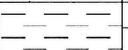
1.80

Stiff grey brown and grey slightly sandy CLAY with orange brown sandy CLAY pockets. Rare weak sand size calcareous concretions.



2.50

Stiff grey CLAY, locally closely fissured with occasional gypsum crystals.



2.90

End of Trial Pit at 2.90 m

Water Level Observations

Client: Entec UK Limited
 Engineer: N/A
 Contractor: May Gurney Geotechnical
 Date: 25/08/2010
 Plant: JCB 3CX

Date

Water Strike (m)

Standing Time (Mins)

Standing Level (m)

No Groundwater Encountered

Groundwater Remarks: No groundwater encountered

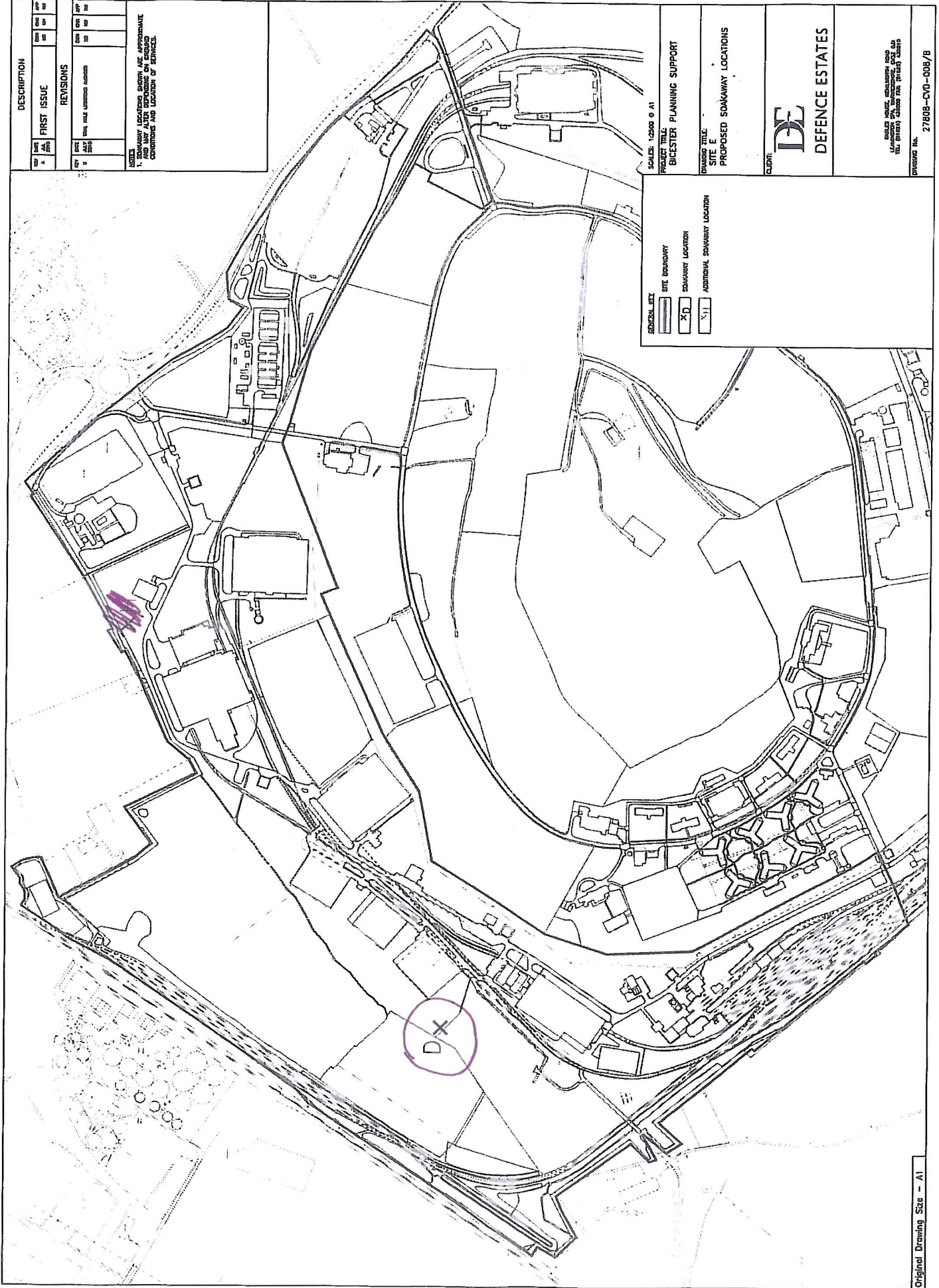
Remarks: Trial pit backfilled with arisings

Logged By: J. Tomalin

Checked By: P. Lewin

Hole Stability: Trial pit stable during excavation and on completion.

Print Date: 27/08/2010



DESCRIPTION		DATE	BY	CHKD	APP'D	
FIRST ISSUE		10/01/18	
REVISIONS		NO.	DATE	BY	CHKD	APP'D

NOTES:
 1. SOAKAWAY LOCATIONS SHOWN ARE APPROXIMATE
 2. AND MAY ALTER DEPENDANT ON EXISTING
 CONDITIONS AND LOCATION OF SERVICES.

SCALE: 1:2500 @ A1
 PROJECT TITLE:
BICESTER PLANNING SUPPORT
 DRAWING TITLE:
**SITE E
 PROPOSED SOAKAWAY LOCATIONS**
 CLIENT:
**DE
 DEFENCE ESTATES**
 DRAWING NO. **27808-CYD-008/B**

GENERAL LAY
 SITE BOUNDARY
 SOAKAWAY LOCATION
 ADDITIONAL SOAKAWAY LOCATION

Geotechnical - Site Investigation

Ayton Road, Wymondham, Norfolk, NR18 0RH Tel: 01953 609844 Fax: 01953 609819

Trial Pit Soakaway Test to BRE Digest 365

Site:	Bicester - Trial Trenches and Soakaways Tests	Job No:	SI1638
Operator:	John Tomalin	Trial Pit No.:	ST - E
Test Depth (m):	3.00	Date:	24.08.2010
Test Width (m):	0.60	Groundwater level before test (m):	Dry
Test Length (m):	2.60	Water level start (m):	1.000
Test No:	1 of 1	Water level finish (m):	1.000

Time (Minutes)	Water Depth (m)	Level Drop (m)
0	1.00	0.000
5	1.00	0.000
30	1.00	0.000
60	1.00	0.000
90	1.00	0.000
120	1.00	0.000
180	1.00	0.000
270	1.00	0.000

Insufficient infiltration over 270 minutes to calculate infiltration rate



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 Ayton Road, Wymondham
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Trial Pit Record

ST - E
 Sheet 1 of 1

Project: Bicester-Trial Trenches and Soakaways

Project ID: SI1638

Client: Entec UK Limited

Ground Level:

Engineer: N/A

Coordinates: -

Orientation of Trial Pit:

Length: 0.60 Width: 2.60 Depth: 3.00

Sample / Test

Remarks and Test Results

Description

Description	Legend	Depth (m)	O.D. Level	Water	Sample / Test		Remarks and Test Results <small>PID (ppm)</small>
					Type	Depth (m)	
MADE GROUND: Brownish grey slightly sandy slightly gravelly CLAY. Gravel is angular to subrounded fine to coarse limestone and flint.		0.20					
MADE GROUND: Pale grey and brown clayey subangular to subrounded fine and medium limestone GRAVEL.		0.30					
Very stiff dessicated brown slightly sandy CLAY. ...From 0.50mbgl mottled brown and brownish grey. ...Becoming stiff to very stiff.		1.20					
Stiff mottled brown and grey CLAY. Rare coarse sand size calcareous nodules and occasional gypsum crystals.		2.10					
Stiff pale grey and grey, with rare yellowish grey CLAY. Occasional decayed root channels.		2.80					
Very stiff closely fissured CLAY with occasional gypsum crystals.		3.00					
End of Trial Pit at 3.00 m							

Client: Entec UK Limited
 Engineer: N/A
 Contractor: May Gurney Geotechnical
 Date: 24/08/2010
 Plant: JCB 3CX

Water Level Observations

Date	Water Strike (m)	Standing Time (Mins)	Standing Level (m)
	No Groundwater	Encountered	

Groundwater Remarks: No groundwater encountered

Remarks: Trial pit backfilled with arisings

Logged By: J. Tomalin
 Checked By: P. Lewin

Hole Stability: Trial pit stable during excavation and on completion.

Print Date: 27/08/2010

E. Waterman Drawings