

APPENDICES

Appendix A Architectural Development Proposals



Please Note:

This drawing must not be scaled, dimensions to be checked on site and any discrepancies are to be highlighted to the Architect prior to construction.

Prior to the commencement of any works, the Contractor is to check and / or determine all construction details including checking existing site levels and dimensions.

This drawing is to be read in conjunction with all other project drawings, construction notes and / or project specifications including those by other project consultants and specialists. All discrepancies should be reported immediately.

Design subject to detail development / approval.

Measurements and accommodation schedules subject to amendments following coordinated input by others.

Costings cannot be finalised until approval / confirmation by relevant authorities and Client.

Accommodation Schedule:	
31No. 1 Bed Units	
81No. 2 Bed Units	
73No. 3 Bed Units	
115No. 4 Bed Units	
Total: 300 Units	

N	Amended to ease officer's comments	05.04.22	VP/HJE
M	Amended to client's comments	18.03.22	DY/VP
L	Amended to client's comments	15.03.22	DY/VP
K	Amended to client's comments	17.02.22	VP/HJE
J	Amended to client's comments	04.02.22	VP/HJE
I	Amended to client's comments	24.08.21	VP/HJE
H	Amended to reflect drainage report	17.08.21	VP/HJE
G	Amended to client's comments	26.07.21	VP/HJE
F	Second access re-added	20.07.21	VP/HJE
E	Amended to client's comments	14.07.21	DY/VP
D	Amended to reflect Archaeology	10.06.21	VP/HJE
C	Amended to reflect Archaeology	18.12.20	VP/HJE
B	Amended to client's comments	16.11.20	VP/HJE
A	Amended to client's comments	04.11.20	VP/HJE

Rev.	Description	DATE	DB / CB
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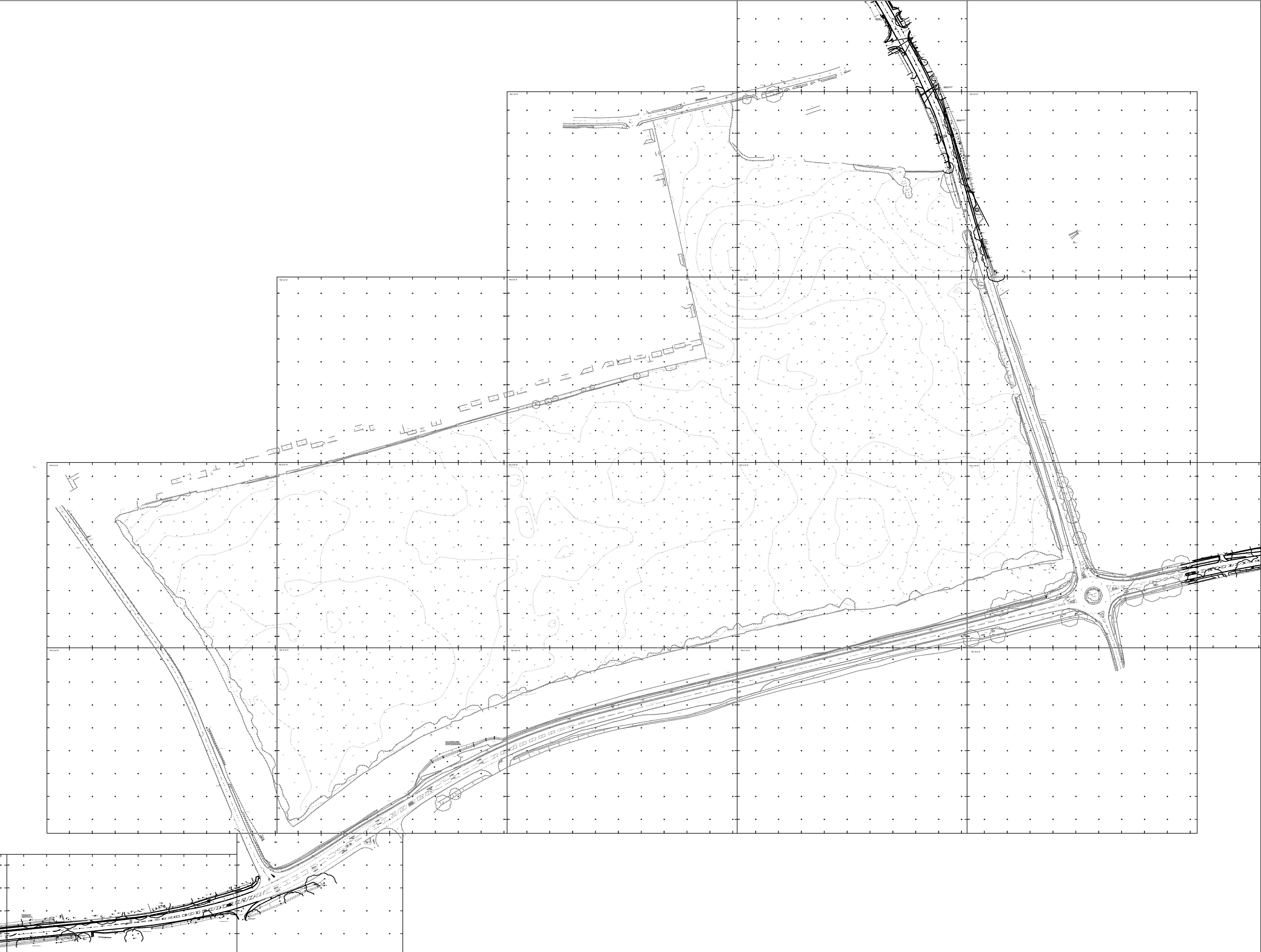
Date Oct '20
Drawn By/Checked By VP / HJE
Scale 1:1250 @ A1

Revision N
Project Land at Climping Littlehampton
Title Site Plan
Dwg# 20.050.02
Status Planning

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Appendix B Topographic Survey



NOTES:

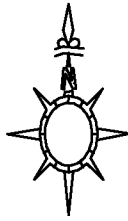
Drainage:
Inspection Covers are lifted where possible and all drainage invert information has been obtained through visual inspection only, with no entry into manholes. Therefore the complete accuracy cannot be guaranteed. Where drainage is of critical importance we suggest the services of a specialist drainage expert be used.

Trees:
Every effort has been made to identify and detail all trees on site but where trees are of critical importance we suggest the use of a specialist such as an arborist. Tree spread and heights are indicative.

GPS:
GPS detail is relative to the time and date of survey. GPS levels and grid are obtained using industry standard guidelines and can vary according to the quality of the GPS network at the time of survey. Unless stated otherwise, surveys are Scale factor 1 and Horizontal and Vertical Datums are established from a central site fix and baseline orientation station utilising GNSS correction data.

Survey notes:
Survey specification is linked to the original purpose of the survey commissioned at source and is to be used for this purpose only. Survey is accurate within limitations of site conditions at the time of survey. In areas difficult to survey due to restricted access, lines of sight or dense vegetation, critical dimensions and positions should be verified following suitable clearance. Survey detail obtained and shown is relative to the plotting scale.

Copyright:
This survey information is Copyright Encompass Surveys Ltd (2009). All rights reserved.



LEGEND

TREE SPECIES INFORMATION

ALDER	ALD	LOCUST	LOC
ASH	ASH	LONDON PLANE	LPI
ASPEN	ASP	MAGNOLIA	MAG
BEECH	BOH	MAPLE	MPL
CEDAR	CEO	OLIVE	OLV
CHERRY	CHY	PINE	PNE
CYPRESS	CYP	POPLAR	POP
ELM	ELM	PRUNUS	PHS
FIR	FIR	RHODODENDRONS	RDN
FRUIT	FRT	ROWAN	RWN
HAWTHORN	HAW	SILVER BIRCH	SIB
HAZEL	HAZ	SORBUS	SOR
HOLLY	HOL	SWEET CHESTNUT	SCH
HORSE CHESTNUT	HCH	SYCAMORE	SYC
HORNBEAM	HRM	WALNUT	WNT
LABURNUM	LBN	WILLOW	WLW
LARCH	LAR	YEW	YEW
LIME	LIM	SPECIES UNKNOWN	SUN
		COPPED	COP

TREE ANNOTATIONS: Tree Species / Tree Boll Size / No of Bolts
Tree Height / Tree Canopy Spread

FENCE INFORMATION

BARBED WIRE FENCE	BWF	BASINEMENT LEVEL	BTL
CORRUGATED IRON FENCE	CIF	BED LEVEL	BL
CLOSE BOARD FENCE	CBF	COVER LEVEL	CL
CHAIN LINK FENCE	CLF	DAMP PROOF COURSE	DPC
CHESTNUT PALING	CPF	FLOOR LEVEL	FL
CRASH BARRIER	CBR	INVERT LEVEL	IL
HANDRAIL	HDL	OUTFALL LEVEL	OL
IRON RAILINGS	IRF	THRESHOLD LEVEL	THL
LARCH LIFT FENCE	LLF	FOUL WATER	FW
MISCELLANEOUS FENCE	MSF	SURFACE WATER	SW
PALISADE FENCE	PSF	UNABLE TO LIFT	UTL
PICKET FENCE	PKF	WATER LEVEL	WL
POST AND CHAIN FENCE	PCF		
POST AND RAIL FENCE	PRF		
POST AND WIRE FENCE	PWF		
STOCK WIRE FENCE	SWF		
TRELLIS FENCING	TLF		

LEVEL INFORMATION

SURFACE INFORMATION

CONCRETE	Conc
BRICK PAVERS	BP
FLOWERBED	FB
PAVING SLABS	PS
RETAINING WALL	RWd
TACTILE PAVING	Tac

FEATURE INFORMATION

BOLLARD	BD	NOTICE BOARD	NB
BRITISH TELECOM BOX	BTB	POST	P
BRITISH TELECOM IC	BTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERBED	RFB
CABLE TELEVISION BOX	CTB	ROAD SIGN	RS
CABLE TELEVISION IC	CTV	ROOFTOP EYE	RE
EARTHING ROD	ER	SERVICE MARKER POST	SMP
ELECTRICITY CABLE PIT	ELCP	SOIL VENT PIPE	SVP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TCB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSIC
LITTER BIN	LBIN	WATER METER	WM
KORB OUTLET	KO	WATER TAP	WTp
NAME PLATE	NP		

Level Datum:
Levels are related to OSGB15 derived from the GPS network

Grid:
Grid is related to OSGB15 derived from the GPS network

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



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Tel: 023 80692002 Email: info@encompass-surveys.co.uk
Fax: 023 80697125 Website: encompass-surveys.co.uk

Client:	Crayfer/ Foreman/ Vivid
Survey Location:	Land south of Church Lane and Horsmere Green Lane Climping, BN17 5QX
Survey type:	Topographical
Scale:	1:1500@A1
Drawing ref:	ENC/160719/5G8-20
Date:	August 2019
Drawn/QA:	C/H/K.G
Revision:	

NOTES:

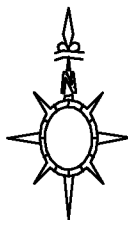
Drainage:
Inspection Covers are lifted where possible and all drainage invert information has been obtained through visual inspection only, with no entry into manholes. Therefore the complete accuracy cannot be guaranteed. Where drainage is of critical importance we suggest the services of a specialist drainage expert be used.

Trees:
Every effort has been made to identify and detail all trees on site but where trees are of critical importance we suggest the use of a specialist such as an arborist. Tree spread and heights are indicative.

GPS:
GPS detail is relative to the time and date of survey. GPS levels and grid are obtained using industry standard guidelines and can vary according to the quality of the GPS network at the time of survey. Unless stated otherwise, surveys are Scale factor 1 and Horizontal and Vertical Datums are established from a central site fix and baseline orientation station utilising GNSS correction data.

Survey notes:
Survey specification is linked to the original purpose of the survey commissioned at source and is to be used for this purpose only. Survey is accurate within limitations of site conditions at the time of survey. In areas difficult to survey due to restricted access, lines of sight or dense vegetation, critical dimensions and positions should be verified following suitable clearance. Survey detail obtained and shown is relative to the plotting scale.

Copyright:
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LEGEND

TREE SPECIES INFORMATION

ALDER	ALD	LOCUST	LOC
ASH	ASH	LONDON PLANE	LPM
ASPEN	ASP	MAGNOLIA	MAG
BEECH	BEH	MAPLE	MPL
CEDAR	CEO	OAK	OAK
CHERRY	CHY	PINE	PNE
CYPRESS	CYP	POPULAR	POP
ELM	ELM	PRUNUS	PHS
FIR	FIR	RHODODENDRONS	RDM
FRUIT	FRT	ROWAN	RWM
HAWTHORN	HAW	SILVER BIRCH	SIB
HAZEL	HAZ	SORBUS	SOR
HOLLY	HOL	SWEET CHESTNUT	SCH
HORSE CHESTNUT	HCH	SYCAMORE	SYC
HORNBEAM	HRM	WALNUT	WNT
LABURNUM	LBN	WILLOW	WLW
LARCH	LAR	YEW	YEW
LINE	LNH	SPECIES UNKNOWN	SNU
		COPPED	COP

TREE ANNOTATIONS: Tree Species / Tree Bolt Size / No of Bolts
Tree Height / Tree Canopy Spread

FENCE INFORMATION

BARBED WIRE FENCE	BWF
CORRUGATED IRON FENCE	CEF
CLOSE BOARD FENCE	CBF
CHAIN LINK FENCE	CLF
CHESTNUT PALING	CPF
CRASH BARRIER	CBR
HANDRAIL	HDL
IRON RAILINGS	IRF
LANDSLIP FENCE	LLF
MISCELLANEOUS FENCE	MSF
PALISADE FENCE	PSF
PICKET FENCE	PKF
POST AND CHAIN FENCE	PCF
POST AND RAIL FENCE	PRF
POST AND WIRE FENCE	PWF
STOCK WIRE FENCE	SWF
TRELLES FENCING	TLF

LEVEL INFORMATION

BED LEVEL	BL
COVER LEVEL	CL
DAMP PROOF COURSE	DPC
FLOOR LEVEL	FL
INVERT LEVEL	IL
OUTFALL LEVEL	OL
THRESHOLD LEVEL	THL
FOUL WATER	FW
SURFACE WATER	SW
UNABLE TO LIFT	UTL
WATER LEVEL	WL

SURFACE INFORMATION

CONCRETE	Conc
BRICK PAVERS	BP
FLOWERBED	FB
PAVING SLABS	PS
RETAINING WALL	RWsl
TACTILE PAVING	Tac

FEATURE INFORMATION

BOLLARD	BO	NOTICE BOARD	NB
BRITISH TELECOM BOX	BTB	POST	P
BRITISH TELECOM IC	BTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERBED	RFB
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATV	RODDING EYE	RE
EARTHING ROD	ER	SERVICE MARKER POST	SNP
ELECTRICITY CABLE PIT	ELCP	SOIL VENT PIPE	SNP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TGB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSIC
LITTER BIN	LB	WATER METER	WM
KORB OUTLET	KO	WATER TAP	Tap
NAME PLATE	NP		

Level Datum:
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Grid is related to OSGB15 derived from the GPS network

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Tel: 023 80692002 Email: info@encompass-surveys.co.uk
Fax: 023 80697125 Website: encompass-surveys.co.uk

Client: Crayfern/ Foreman/ Vivid
Survey Location: Land south of Church Lane and Horsemere Green Lane Climping, BN17 5QX
Survey type: Topographical Scale: 1:200@A1
Drawing ref: ENC/160719/SG8-1 Date: August 2019
Drawn/QA: C/H/K.G Revision:

NOTES:

Drainage:
Drainage Covers are fixed where possible and all drainage invert information has been obtained through visual inspection only, with no entry into manholes. Therefore the complete accuracy cannot be guaranteed. Drainage is critical information and requires the services of a specialist drainage expert to be used.

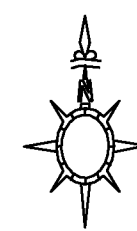
Tree:
Every effort has been made to identify and detail trees on site but wherever there are of critical importance we suggest, the use of a specialist arboriculturist to provide a more detailed and definitive survey.

GPS Detail:
GPS Detail is relative to the time and date of survey. GPS levels and trees are obtained using industry standard guidelines and can vary according to the quality of the GPS network at the time of survey. In addition, the survey is subject to atmospheric conditions and Vertical Datum: Datums are established from a central site data processing station utilizing GNSS correction data.

Survey notes:
Survey specification is limited to the original purpose of the survey commissioning. The purpose is and is to be used for this purpose only. Survey is accurate within limitations of site conditions at the time of survey. The survey is not intended to be used for any other purpose, of light or dense vegetation, critical dimensions and positions should be verified following suitable clearance.

Photography:
Photography is taken and is to be relative to the plotting scale.

Copyright:
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LEGEND

TREE SPECIES INFORMATION				
ALDER	ALD	LOQUST	LOC	
ASH	ASH	LONDON PLANE	LPI	
ASPEN	ASP	MAGNOLIA	MAG	
BEECH	BCH	MAPLE	MAP	
CEDAR	CED	OAK	OAK	
CHERRY	CHY	PINE	PNE	
CYPRESS	CYP	POPULAR	POP	
ELM	ELM	PLATANUS	PLA	
FIR	FIR	RUFECORONADO	RDN	
FRUIT	FRT	ROWAN	RWN	
HAWTHORN	HWN	SILVER BEECH	SBR	
HAZEL	HAZ	SORBUS	SOR	
HONEY	HNY	SWEET CHESTNUT	SCN	
HORSER CHESTNUT	HCH	SYCAMORE	SYC	
HORNBEAM	HBN	WALNUT	WNT	
LARABURN	LBN	WILLOW	WLW	
LARCH	LAR	YEW	YEW	
LIME	LIM	SPECIES UNKNOWN	UNK	
		COMPACT	COP	

TREE ANNOTATIONS: Tree Species / Tree Bolt Size / No of Bolts
Tree Height / Tree Canopy Spread

FENCE INFORMATION	LEVEL INFORMATION
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BARBED WIRE FENCE	BWIF	BASIS LEVEL	BL
CORRUGATED IRON FENCE	CIF	BEAM LEVEL	BL
CLOSE BOARD FENCE	CBF	CONCRETE LEVEL	CL
CROWN LINK FENCE	CLF	DAMP PROOF COURSE	DPC
CHESTNUT PALING	CP	FLOOR LEVEL	FL
CUNY BARKER	CBR	FINISH LEVEL	FL
HANDRAIL	HOL	OUTFALL LEVEL	OL
BROWN BAULINGS	BB	THRESHOLD LEVEL	TL
LARCH PAL FENCE	LPF	FOUL WATER	FW
MISCELLANEOUS FENCE	MSF	SURFACE WATER	SW
PALEADE FENCE	PSF	UNABLE TO LIFT	UTL
PROXY FENCE	PF	WATER LEVEL	WL

POST AND CHAIN FENCE	PCF	SILENCE INFORMATION
POST AND RAIL FENCE	PRF	
RAIL FENCE	RF	

POST AND RAIL FENCE	PM	WOOD RAIL AND ORNAMENTAL	
STOCK WIRE FENCE	SW		
TRELLIS FENCING	TLF	CONCRETE	Conc
		BRICK PAVING	BP
		FLOWERBED	FB
		PAVING SLABS	PS
		RETAINING WALL	RWall
		TACTILE PAVING	Tac

FEATURE INFORMATION

HOLLAND	80	NOTICE BOARD	NB
BATHFISH TELECOM IC	87B	RAIN WATER PUMP	RWP
SUS STOP	88	MAILED FLOWMETER	F
CABLE TELEVISION IC	GATB	ROAD SIGN	RS
CABLE TELEVISION IC	GATV	ROOOFING EYE	RE
DRAINING-AD	HC	SERVICE HOOKER POST	SHP
ELECTRICITY CABLE NET	SC	SOIL WET PLOT	SWP
ELECTRICITY CONTROL BOX	ECB	STOP MARKER	SM
ELECTRICITY FLOW	EF	STOP VALVE	SV
FIRE HYDRANT	FN	TELEGRAPH POLE	TP
TELEPHONE COVER	LC	TELEPHONE CALL BOX	TCB
"HAPPY" ROAD	LP	TRAFFIC SIGN	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSC
LETTER BIN	BN	WATER METER	WM
KENB OUTLET	KNB	WATER TAP	WT
MANHOLE	MT		

Level Datum:

Grid:
Grid is related to OSGB15 derived from the GPS network

Northpoint:
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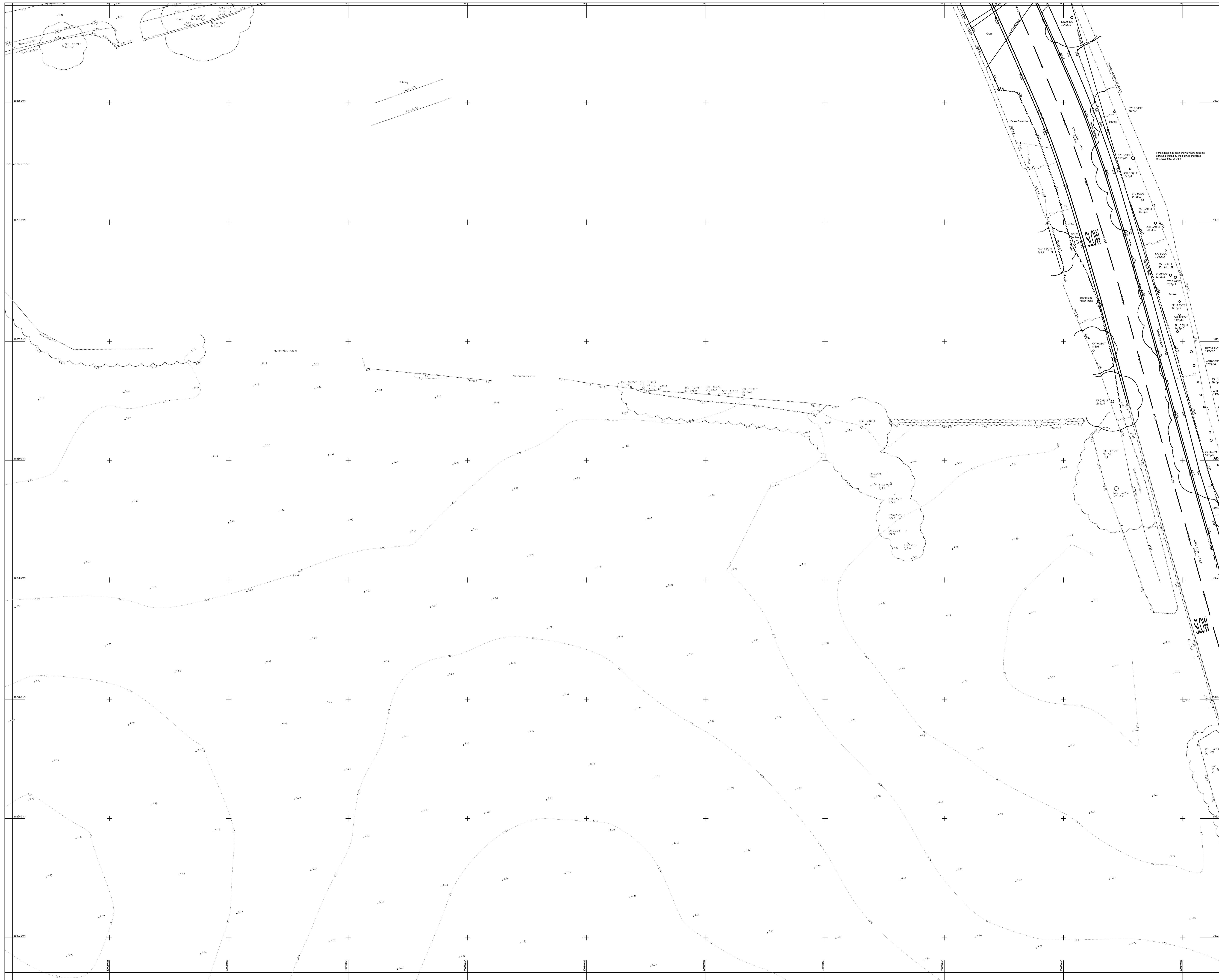
Encompass Surveys Ltd
Unit 2
Tallman Business Centre
Duncan Road
Park Gate, Southampton
Hampshire SO31 7GA

Client: Craytern/ Foreman Homes/ Vivid

Survey Location:	Land south of Church Lane and Horsemere Lane Chipping, BN17 5QX
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Survey type:	Topographical	Scale:	1:200@A0
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Drawing ref:	ENC/160719/SGG8-2	Date:	August 2019
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NOTES:

Drainage:
Infiltration Covers are fitted where possible and all drainage invert information has been obtained through visual inspection only, where necessary. The location of the drain inverts is recorded and the cover is guaranteed. Where drainage is of critical importance we suggest the services of a specialist drainage expert be used.

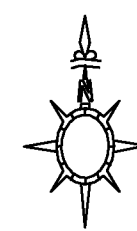
Tree:
Every effort has been made to identify and detail all trees on site and to ensure that all trees are protected and retained where possible. A specialist such as an arborist. Tree spread and heights are indicative only.

GPS Detail:
GPS Detail is relative to the time and date of survey. GPS levels and data are obtained using industry standard guidelines and can vary depending on the quality of the GPS network at the time of survey. Survey data includes surface, sub-surface, vertical, horizontal and Vertical Details are established from a central site fix and a control station using online CORS connections.

Survey notes:
Survey specification is limited to the original purpose of the survey. Information contained in this report is to be used for the purpose only. Survey is accurate within limitations of site conditions at the time of survey. The accuracy of the survey is not to be relied on for matters of sight or dense vegetation, critical dimensions and positions should be verified following suitable clearance.

Disclaimer:
The accuracy of the survey is relative to the plotting scale.

Copyright:
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LEGEND

TREE SPECIES INFORMATION

ALDER	ALD	LOOUST	LOC
ASPEN	ASPI	LONDON PLANE	LPI
ASH	ASH	MAGNOLIA	MAG
BEECH	BCH	MAPLE	MPL
CEDAR	CED	OHK	OHK
CHERRY	CHY	PINE	PIN
CYPRESS	CYP	POPLAR	POP
ELM	ELM	PRUNUS	PRU
FIR	FIR	RHODODENDRON	RDN
FIG	FIG	ROWAN	ROW
HAWTHORN	HAT	SILVER BIRCH	SBR
HAZEL	HAZ	SORBUS	SOR
HOLLY	HOL	SWEET CHESTNUT	SCN
HORSE CHESTNUT	HCH	SYCAMORE	SYC
HORNBEAM	HBN	WALNUT	WNT
LABURNUM	LBN	WILLOW	WIL
LARCH	LAR	YEW	YEW
LYNCH	LPH	SPECIES UNKNOWN	SPU
		CORPEED	COP

Tree Annotations: Tree Species / Tree Roll Size / No. of Rolls
Tree Height / Tree Canopy Spread

FENCE INFORMATION LEVEL INFORMATION

BARRIED WIRE FENCE	BWF	BASEMENT LEVEL	BL
CORRUGATED IRON FENCE	CIF	BED LEVEL	BDL
CLOSE BOARD FENCE	CBF	COVER LEVEL	CL
CHAIN LINK FENCE	CLF	DAMP PROOF COURSE	DC
CHESTNUT PALING	CPF	FLOOR LEVEL	FL
CRASH BARRIER	CBR	INVERT LEVEL	IL
HANDRAIL	HDL	OUTFALL LEVEL	OL
IRON RAILINGS	IRF	THRESHOLD LEVEL	THL
LARCH LAF FENCE	LLF	POUL WATER	PW
MISCELLANEOUS FENCE	MSF	SURFACE WATER	SW
PALISADE FENCE	PSF	UNABLE TO LEFT	UTL
POST&RAIL FENCE	PRF	WATER LEVEL	WL

SURFACE INFORMATICS

STUCK WIRE FENCE	SWF	CONCRETE	Conc
TRELIS FENCING	TUF	BRICK PAVING	BP
		FLOWERBED	FB
		PAVING SLABS	PS
		RETAINING WALL	RWall
		TACTILE PAVING	Tac

FEATURE INFORMATION

ISOLAND	IBD	NOTICE BOARD	NBS
BRITISH TELECOM BOX	HTB	POST	P
BRITISH TELECOM IC	HTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERS	RFP
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATIC	ROOFSIDE VIEW	RV
CATHERING AID	CA	SERVICE HANGER POST	SHS
ELECTRICITY CABLE FT	ELCF	SOIL VENT PIPE	SVP
ELECTRICITY CONTROL BOX	ECB	STOCK COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEPHONE POLE	TP
INSPECTION COVER	IC	TELEPHONE BOX	TB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSC
LETTER BIN	BN	WATER METER	WM
KERS OUTLET	KO	WATER TAP	WT

Level Datum:

Grid is related to CGGB15 derived from the GPS network



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Park Gate, Southampton
Hampshire SO31 7GA

Tel: 023 80692002 Email: info@encompass-surveys.co.uk

Client:	Craftsmen (Foreman Homer) Ltd.
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Survey	Land south of Church Lane
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Climpro, BN17 5QX	
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Survey type:	Topographical	Scale:	1:2000/40
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2011-12-31	2011-12-31	2011-12-31	2011-12-31
2011-12-31	2011-12-31	2011-12-31	2011-12-31

TREE SPECIES INFORMATION

FFNCE INFORMATION

BARBED WIRE FENCE	BNWF	BASINMENT LEVEL
CORRUGATED IRON FENCE	CTF	BED LEVEL
CLOSE BOARD FENCE	CBF	COVER LEVEL
CHAIN LINK FENCE	CLF	DAMP PROOF COURSE
CHESTNUT PALING	CPF	FLOOR LEVEL
CRASH BARRIER	CBR	INVERT LEVEL
HANDRAIL	HDL	OUTFALL LEVEL
IRON RAILINGS	IRL	THRESHOLD LEVEL
LARCH LAP FENCE	LLF	POLE WATER
MISCELLANEOUS FENCE	MSF	SURFACE WATER
PALISADE FENCE	PSF	UNABLE TO LEFT
PICKET FENCE	PKF	WATER LEVEL

POST AND RAIL FENCE	PRF	SURFACE INFORMATION
POST AND WIRE FENCE	PWF	
STOCK WIRE FENCE	SWF	
TRELLIS FENCING	TLF	
		CONCRETE
		BRICK PAVING
		FLOWERBED
		PAVING SLABS
		RETAINING WALL
		TACTILE PAVING

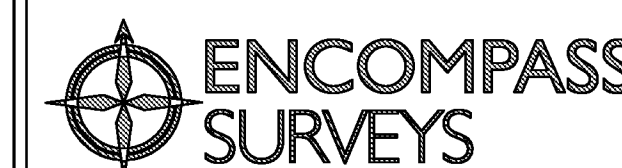
FEATURE INFORMATION

BOLLARD	80	NOTICE BOARD
BRITISH TELECOM BOX	87TB	POST
BRITISH TELECOM IC	87TC	RAIN WATER PIPE
BUS STOP	85	RAISED FLOWERSBED
CABLE TELEVISION BOX	CATB	ROAD SIGN
CABLE TELEVISION IC	CATV	ROOFTOP EYE
DARTING ADD	ED	SERVICE MARKER POST
ELECTRICITY CABLE FTT	ELCP	SOIL VENT PIPE
ELECTRICITY CONTROL BOX	ECB	STOP COCK
ELECTRICITY POLE	EP	STOP VALVE
FIRE HYDRANT	FH	TELEGRAPH POLE
INSPECTION COVER	IC	TELEPHONE CALL BOX
LAMP POST	LP	TRAFFIC SIGNAL
LITTER BIN	LB	TRAFFIC SIGNALS IC
SEWER OUTLET	80N	WATER METER
WATER PLATE	NO	WATER TAP

Local Distance	
----------------	--

Grid:
Grid is related to OSGB15 derived from the GPS network

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



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Hampshire SO31 7GA

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Fax: 023 80697125 Website: encompass-surveys.co.uk

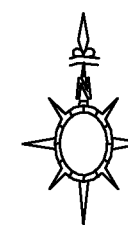
Client: Craytern/ Foreman Homes/ Vivid

Survey Location:	Land south of Church Lane and Horsemere Lane Climping, BN17 5QX
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Country: Spain	Topographical	Scale: 1:200@A0
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[illegible]

Drawing ref:	ENC/160719/5GG8-4	Date:	August 201
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[illegible]

LEGEND

TREE SPECIES INFORMATION

ALDER	ALO	LOCUST	LOC
ASP	ASP	LONDON PLANE	LPN
ASPHEN	ASP	MAGNOLIA	MAG
BEECH	BOH	MAPLE	MPL
CEDAR	CED	OAK	OAK
CHERRY	CHY	PINE	PNE
CYPRESS	CYP	POPULAR	POP
ELM	ELM	PRUNUS	PMS
FIR	FIR	RHODODENDRON	RDN
	FRET	ROBURN	RBN
HAWTHORN	HWT	SEVER BUSH	SWB
HAZEL	HAZ	SORBUS	SOR
HOLLY	HOL	SHRUB CHESTNUT	SHC
HORSE CHESTNUT	HCH	SYCAMORE	SYM
HORNBEAM	HBM	WALNUT	WLT
LARVUM	LAR	WILLOW	WLV
LARCH	LAR	YEW	YEW
LIME	LIM	SPECIES UNKNOWN	SPU
		COMPED	COM

TREE ANNOTATIONS: Tree Species / Tree Boli Size / No of Boli
Tree Height. / Tree Canopy Spread

FENCE INFORMATION

[illegible]

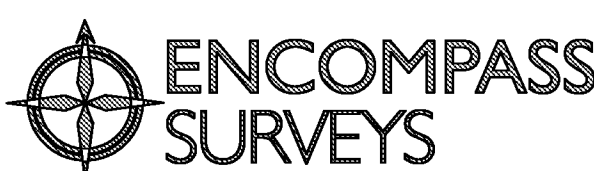
FEATURE INFORMATION

BOLLARD	BO	NOTICE BOARD	NP
BRITISH TELECOM BOX	BTB	POST	P
BRITISH TELECOM ICB	BTIC	RAIN WATER PIPE	RP
BUS STOP	BS	RASSED FLOWERBED	RF
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION ICB	CATV	ROUNDABOUT	RO
EARTHING ROD	ER	SERVICE MANAGER POST	SM
ELECTRICITY CABLE MCT	EBC	SOIL VENT PIPE	SV
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY COUPLER	ECP	STOP VALVE	SV
FIRE INFORMATION	FI	TELEGRAPH POLE	TP
FLUX PROTECTION COVER	FLPC	TELEPHONE CABLE BOX	TBC
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSI
LITTER BIN	LBN	WATER METER	WM
KEYS OUTLET	KO	WATER TAP	WT
NAME PLATE	NP		

Level Datum:
Levels are related to OSG815 derived from the GPS network

Grid:
Grid is related to QSG15 derived from the GPS network.

Northpoint:
The Northpoint position shown on this drawing has been located



Encompass Surveys Ltd
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Tel: 023 80692002
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Email: info@encompass-surveys.co.uk
Website: encompass-surveys.co.uk

Client: Crayfern/ Foreman Homes/ Vivid

Survey Location:	Land south of Church Lane and Horsemere Lane
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Clipping, BN17 5QX	
Survey type:	Topographical
Scale:	1:2000

Drawing ref:	ENC/160719/5GG8-5	Date:	August
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Drawn/QA: C.H/K.G	Revision:
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TREE SPECIES INFORMATION

NOTATIONS: Tree Species / Tree Ball Size / No of Balls
Tree Height / Tree Canopy Spread

FENCE INFORMATION	LEVEL INFORMATION
1. FENCE TYPE: []	1. LEVEL TYPE: []
2. FENCE COLOR: []	2. LEVEL COLOR: []
3. FENCE MATERIAL: []	3. LEVEL MATERIAL: []
4. FENCE HEIGHT: []	4. LEVEL HEIGHT: []
5. FENCE WIDTH: []	5. LEVEL WIDTH: []
6. FENCE LOCATION: []	6. LEVEL LOCATION: []
7. FENCE CONDITION: []	7. LEVEL CONDITION: []
8. FENCE STATUS: []	8. LEVEL STATUS: []
9. FENCE NOTES: []	9. LEVEL NOTES: []
10. FENCE COMMENTS: []	10. LEVEL COMMENTS: []

SURFACE INFORMATION

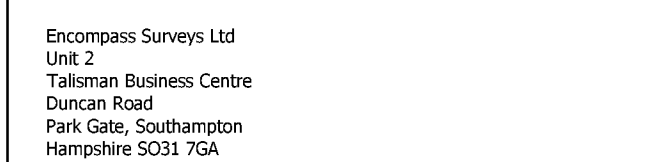
SURFACE TENSIO

FEATURE INFORMATION

FEATURE INFORMATION

Grid:
Grid is related to CGSB15 derived from the GPS network.

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North

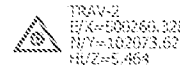


Client: Craytern/ Foreman Homes/ Vivid

Survey Location:	Land south of Church Lane and Horsemere Lane Climping, BN17 5QX
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Survey type:	Topographical	Scale:	1:200@A0
Drawing ref:	ENC/160719/5GG8-6	Date:	August 2019

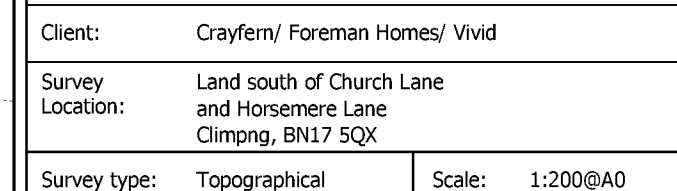
Drawn/QA:	C.H/K.G	Revision:
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LEGEND

FEATURE INFORMATION			
HOLLAND	IBO	NOTICE BOARD	NB
BRITISH TELECOM BOX	BTIC	POST BOX	PB
BRITISH TELECOM IC	BTIC	RAIN WATER PIPE	RWP
RUE	RE	REPAIR	RPR
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATV	ROOFTOP EYE	RE
DARTING AGG	DR	SERVICE MANAGER POST	SMP
ELECTRICITY CABLE MET	ELC	SEW. WENT PIPE	SWP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY ROL	EP	STOP VALVE	SV
FIRE HYDRANT	FIH	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TCB
LF	LF	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSIC
LETTER BEN	LBH	WATER METER	WM
KERS OUTLET	KO	WATER TAP	Tap
NAME PLATE	NP		

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



Drawing ref:	ENC/160719/SGG8-7	Date:	August 2019
Drawn/QA:	C.H/K.G	Revision:	

TREE SPECIES INFORMATION

TREE ANNOTATIONS: Tree Species / Tree Bolt Size / No of Bolts
Tree Height / Tree Canopy Spread

FENCE INFORMATION

BARRIED WIRE FENCE	BWP	BASEMENT LEVEL	BW
CORRUGATED IRON FENCE	CI	BEYOND LEVEL	BL
CLOSE BOARD FENCE	CB	COVER LEVEL	CL
CHAIN LINK FENCE	CL	DAMP PROOF COURSE	DP
CHESTNUT PALING	CP	FLOOR LEVEL	FL
CRUSH BARRIER	CBR	INVERT LEVEL	IL
HANDRAIL	H	CUTFALL LEVEL	CL
IRON RAILINGS	IR	THRESHOLD LEVEL	TL
LARCH PAL FENCE	LF	POUL WATER	PW
MISCELLANEOUS FENCE	MF	SURFACE WATER	SW
PALEADE FENCE	PF	UNABLE TO LEFT	UL
PICKET FENCE	PF	WATER LEVEL	WL

SURFACE INFORMATIO

POST AND RAIL FENCE	PPW	CONCRETE	Co
STOCK WIRE FENCE	SWP	BRICK PAVING	BP
TRILLIS FENCING	TUF	FLOWERBED	FB
		PAVING SLABS	PS
		RETAINING WALL	RF
		TACTILE PAVING	Ta

FEATURE INFORMATION

BOARD	BO	NOTICE BOARD	NI
BRAZILIAN TELECOM BOX	BTB	POST	P
BRAZILIAN TELECOM IC	BTIC	RAIN WATER PIPE	RP
BUS STOP	BS	RAISED FLOWERBED	RF
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATV	ROOFTOP EYE	RE
CARTING AID	CA	SEEDING MARKER POST	SM
COLLECTOR CABLE FIT	CLCP	SOIL JOINT PIPE	SO
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TELEPHONE CABLE BOX	TCB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSIC
LETTER BOX	LB	WATER METER	WM
KIDS OUTLET	KO	WATER TAP	WT
NAME PLATE	NB		

Local Distance	
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Grid:
Grid is related to CGSB15 derived from the GPS network.

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



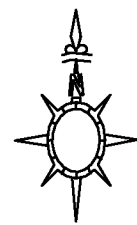
Client:	Craytern/ Foreman Homes/ Vivid
---------	--------------------------------

Survey Location: Land south of Church Lane and Horsemere Lane, Climpson, RM12 5QX

Survey type:	Topographical	Scale:	1:200@A0
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Drawing ref:	ENC/160719/5GG8-8	Date:	August 2019
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Drawn/QA: C.H/K.G	Revision: Rev A
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LEGEND

Levels are related to OSGB83 derived from the GPS network Level Datum:	
Grid:	
Grid is related to OSGB83 derived from the GPS network	
Northpoint:	
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North	
	
Encompass Surveys Ltd Unit 2 Talyrian Business Centre Durran Road Park, Cefn Harlech, Gwynedd, North Wales Haverthwaite, Gwynedd, North Wales	
Tel: 01248 306023 Fax: 01248 306713	Email: encompass-surveys.co.uk Website: encompass-surveys.co.uk
Client: <i>Llanrhonrhydd Community Wind</i>	
Location: Location: Location:	Cefn/Port of Church Lane and Harlech Pier Climpell, BN17 5JG
Survey type:	Topographic
Drawing Ref:	ENCL160719-05GSB-9
Drawing QA:	C.R./K.G.
Date:	August 2019
Revision:	

Drawn/DA:	C.H/K.G	Revision:
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TREE SPECIES INFORMATION

TREE ANNOTATIONS: Tree Species / Tree Boil Size / Mo of Boils
Tree Height / Tree Canopy Spread

POST AND RAIL FENCE	PAR	SURFACE INFORMATION
POST AND WIRE FENCE	PWF	
STOCK WIRE FENCE	SWF	
TRELLIS FENCING	TUF	
	CONCRETE	CONC
	BRICK PAVERS	BP
	FLOWERBED	FB
	PAVING SLABS	PS
	RETAINING WALL	RWALL
	TACTILE PAVING	TAC

FEATURE INFORMATION

ROLLAD	IBD	NOTICE BOARD	NB
BAITISH TELECOM BOX	IBO	POST	P
BAITISH TELECOM IC	BTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERSHED	RFP
CABLE TELECOM BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATV	ROOFING THE	RE
CANTHED	CS	SERVICE HANGER POST	SHP
ELECTRICITY CABLE FT	ELCP	SOIL VENT PIPE	SNP
ELECTRICITY CABLE FPC	ECB	STOP COCK	SC
ELECTRICITY CONTROL BOX	ECB	STOP VALVE	SV
FIRE HYDRANT	FIH	TELEGRAM POLE	TP
INFRARED COVER	IR	TELEPHONE BOX	TB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSC
KERS OUTLET	KN	WATER METER	WM
WATER METER	WM	WATER TAP	WT

Level Datum:
Levels are related to OSCR15 derived from the GPS network.

Grid:
Grid is related to CGGB15 derived from the GPS network

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



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Hampshire SO31 7GA

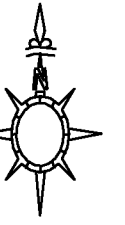
Tel: 023 80592002 Email: info@encompass-surveys.co.uk
Fax: 023 80597125 Website: encompass-surveys.co.uk

Client:	Crayfern/ Foreman Homes/ Vivid
---------	--------------------------------

Location: and Horsemere Lane
Climpington, BN17 5QX

Survey type: Topographical	Scale: 1:200@A0

Drawn/DA:	C.H/K.G	Revision:
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[illegible]

LEGEND

TREE SPECIES INFORMATION

ALDER	AUD	LOCUST	LPC
ASH	ASPL	LONDON PLANE	LPM
ASPEN	ASP	MAGNOLIA	MAL
BEECH	BCH	MAPLE	MAG
CECILIAR	CEC	OHV	OHV
CHERRY	CHY	PINE	PME
CYPRESS	CYP	POPLAR	POP
ELM	ELM	PRUNUS	PRN
FIR	FR	RHODODENDRON	RDN
FRUIT	FRU	ROSE	ROS
HAWTHORN	HAW	SILVER BEECH	SBE
HAZEL	HAZ	SORBUS	SOR
HOLLY	HLY	SPICE CHESTNUT	SCN
HOSE CHESTNUT	HCH	SYCAMORE	SYC
HORNBEAM	HBN	WALNUT	WNT
LARBARUM	LAR	WILLOW	WIL
LARCH	LAR	YEW	YEW
LIME	LPI	SPECIES UNKNOWN	SU
		COPEED	COP

FENCE INFORMATION

BARRIED WIRE FENCE	BWF	BASINMENT LEVEL	BTL
COBBLATED BROWN FENCE	CBF	BED LEVEL	BLD
COLOR HORNED FENCE	CHF	COVER LEVEL	CL
CHISEL LINK FENCE	CLF	DAMP PROOF COURSE	DPC
CHESTNUT PALING	CPF	FLOOR LEVEL	FL
CLASH BARRIER	CBR	INVERT LEVEL	IL
HANDRAIL	HDL	OUTFALL LEVEL	OL
BROWN RAILINGS	IRL	THRESHOLD LEVEL	THL
LARCH LAP FENCE	LLF	POUR WATER	PW
MISCELLANEOUS FENCE	MSF	SQUEEZE WATER	SW
PALEADE FENCE	PAF	UNABLE TO LIFT	UFL
PRICKET FENCE	PRF		WL

SURFACE INFORMATICS

TRELLIS FENCING	TUF	CONCRETE	Conc
		BRICK PAVING	BP
		FLOWERBED	FB
		PAVING SLABS	PS
		RETAINING WALL	RWall
		TACTILE PAVING	Tac

FEATURE INFORMATION

ISOLATED	IB	NOTICE BOARD	NB
BRITISH TELECOM BOX	BTB	POST	P
BRITISH TELECOM IC	BTIC	RAIN WATER PUMP	RWP
RUF STOP	RS	RAISED FLOOR/BB	RFB
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CATV	CATV	ROOFSIDE EYE	RE
DARTING BOARD	DB	SERVICE MANGER POST	SMP
ELECTRICITY CABLE KIT	ELCP	SOIL WENT PIPE	SWP
ELECTRICITY CONTROL BOX	ECB	STOP COORD	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
EX	EX	TELEGRAPHIC	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TCB
LAMP POST	LP	TRAFIC SIGNAL	TS
LETTER BOX	LB	TRAFIC SIGNALS IC	TSIC
LETTER BIN	BN	WATER METER	WM
WATER OUTLET	WO	WATER TAP	WT
WATER PLATE	WP		

Level Datum:

id is related to CGGB15 derived from the GPS network

The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



Encompass Surveys Ltd
Unit 2
Tailorman Business Centre
Duncan Road
Park Gate, Southampton
Hampshire SO31 7GA

Client: Crawford/Foreman Homes/Vivid

Survey location: Land south of Church Lane
and Horsemere Lane
Climpington, BN17 5QX

Survey type: Topographical Scale: 1:200@A0

drawing ref:	ENC/160719/SGG8-13	Date:	August 2019
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TREE SPECIES INFORMATION

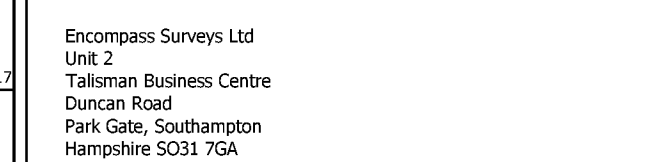
TREE ANNOTATIONS: Tree Species / Tree Ball Size / No of Balls
Tree Height / Tree Canopy Spread

POST AND RAIL FENCE	PRF	SURFACE INFORMATION
POST AND WIRE FENCE	PWF	
CONCRETE LAMP, STANDARD	CLD	

FEATURE INFORMATION

ROLLAND	HD	NOTICE BOARD	NBS
BRITISH TELECOM BOX	IBT	POST	P
BRITISH TELEVISION IC	BTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERSHED	RFP
CABLE TELEVISION BOX	CTB	ROAD SIGN	RS
CABLE TELEVISION IC	CTV	ROOFSIDE EYE	RE
CARTING ROAD	CR	SERVICE MARKER POST	SMP
ELECTRICITY CABLE FT	ELCP	SOIL VENT PIPE	SVP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEPHONE BOX	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TCB
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSC
LETTER BIN	BN	WATER METER	WM
SIGN OUTLET	SO	WATER TAP	WT
NAME PLATE	NP		

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North



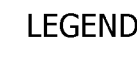
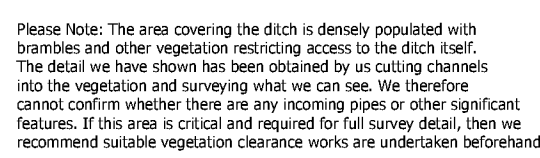
Tel: 023 80692002 Email: info@encompass-surveys.co.uk
Fax: 023 80607125 Website: www.encompass-surveys.co.uk

Client:	Craytern/ Foreman Homes/ Vivid
---------	--------------------------------

Survey Location: Land south of Church Lane and Horsemere Lane Climping, BN17 5QX

Survey type: Topographical	Scale: 1:200@A0
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Drawing ref:	ENC/160719/5GG8-14	Date:	August 2019
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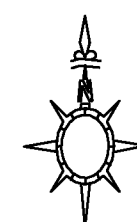


TREE SPECIES INFORMATICS

FENCE INFORMATION LEVEL INFORMATION

SURFACE INFORMATION

FEATURE INFORMATION



LEGEND

	FENCE INFORMATION	LEVEL INFORMATION
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SURFACE INFORMATION

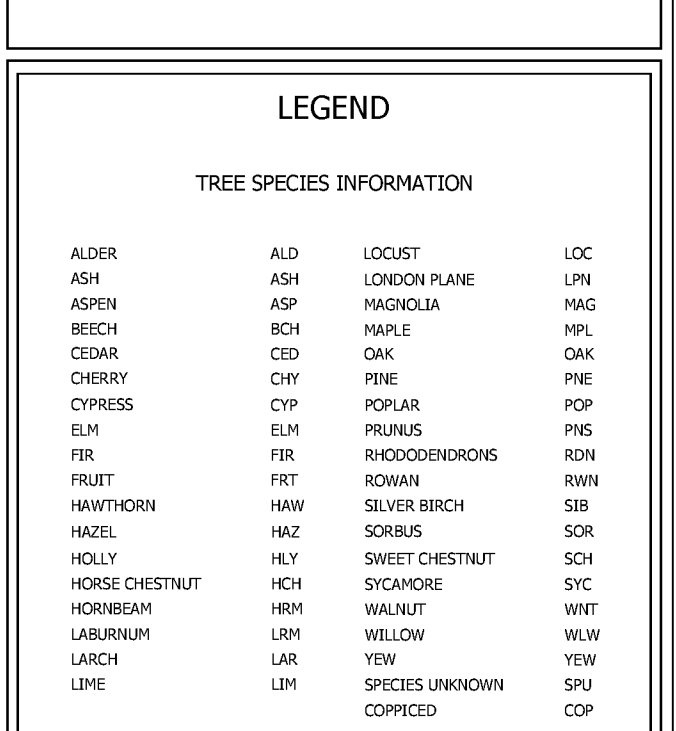
FEATURE INFORMATION

GPS:
GPS detail is relative to the time and date of survey, GPS levels and grid are obtained using industry standard guidelines and can vary according to the quality of the GPS network at the time of survey. Unless stated otherwise, surveys are Scale factor 1 and Horizontal and Vertical Datums are established from a central site fix and baseline orientation station utilising GNSS correction data.

Survey notes:
Survey specification is linked to the original purpose of the survey commissioned at source and is to be used for this purpose only. Survey is accurate within limitations of site conditions at the time of survey. In areas difficult to survey due to restricted access, lines of sight, vegetation, critical dimensions and positions should be verified following suitable clearance.

Survey detail obtained and shown is relative to the plotting scale.

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FEATURE INFORMATION			
BATTERY	BD	NOTICE BOARD	NB
BATTERY TELEVISION BOX	BTB	POST	P
BUS/STATION TELEVISION IC	BTIC	RAIN WATER FLOWMETER	RWF
BUS STOP	BS	RAISED PAVEMENT	RFB
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATIC	ROOFING EYE	RE
CANALIZATION BOX	CB	SERVICE WATER PUMP	SWP
ELECTRICITY CABLE FIT	ECF	SOIL WIND PIPE	SWP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE ALARM BOX	FAB	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TRAFFIC SIGNAL	TS
LAMP POST	LP	TRAFFIC SIGNAL TS	TS
LETTER BOX	LFB	TRAFFIC SIGNAL TS	TS
LETTER BIN	BBN	WATER METER	WM
KIRKHOFF OUTLET	KO	WATER TAP	WT
NAME PLATE	NBP		

 ENCOMPASS SURVEYS	
Encompass Surveys Ltd Unit 4 Tallinn Business Centre Dunbar Road, Southwester Remuera, 5012 704	
Tel: 03 80697125	Email: info@encompass-surveys.co.uk encompass-surveys.co.uk
Client: Praxair/ Former Homes/ Vivid	
Survey LOCATION:	Land south of Church Lane and Horsene Lane Clonsilla, BH17 5YF
Survey type:	Topographical
Drawing ref:	ENIG160719/SGGB-17
Drawn by:	CH.H.G.
Date:	August 2019
Revision:	

TREE SPECIES INFORMATION

TREE ANNOTATIONS: Tree Species / Tree Bolt Size / No of Bolts
Tree Height / Tree Canopy Spread

LEVEL INFORMATION

POST AND CHAIN FENCE	PCF	SURFACE INFORMATION
POST AND RAIL FENCE	PRF	
POST AND WIRE FENCE	PWF	

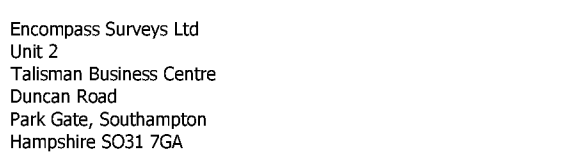
SURFACE INFORMATION

TION

FEATURE INFORMATION

id is related to CGGB15 derived from the GPS network.

The Northpoint position shown on this drawing has been accurately as possible, but is only indicative of true North.



Tel: 023 80692002 Email: info@encompass-surveys.co.uk
Fax: 023 80607128 Website: encompass-surveys.co.uk

Client: Craytern/ Foreman Homes/ Vivid

Location: Land south of Church and Horsemere Lane

Survey type:	Topographical	Scale:	1:200@A0
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drawing ref:	ENC/160719/5GG8-18	Date:	August 2018
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NOTES:

Drainage:
Inspection Covers are lifted where possible and all drainage invert information has been obtained through visual inspection only, with no entry into manholes. Therefore the complete accuracy cannot be guaranteed. Where drainage is of critical importance we suggest the services of a specialist drainage expert be used.

Trees:
Every effort has been made to identify and detail all trees on site but where trees are of critical importance we suggest the use of a specialist such as an arborist. Tree spread and heights are indicative.

GPS:
GPS detail is relative to the time and date of survey. GPS levels and grid are obtained using industry standard guidelines and can vary according to the quality of the GPS network at the time of survey. Unless stated otherwise, surveys are Scale factor 1 and Horizontal and Vertical Datums are established from a central site fix and baseline orientation station utilising GNSS correction data.

Survey notes:
Survey specification is linked to the original purpose of the survey commissioned at source and is to be used for this purpose only. Survey is accurate within limitations of site conditions at the time of survey. In areas difficult to survey due to restricted access, lines of sight or dense vegetation, critical dimensions and positions should be verified following suitable clearance. Survey detail obtained and shown is relative to the plotting scale.

Copyright:
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LEGEND

TREE SPECIES INFORMATION

ALDER	ALD	LOCUST	LOC
ASH	ASH	LONDON PLANE	LPM
ASPEN	ASP	MAGNOLIA	MAG
BEECH	BOH	MAPLE	MPL
CEDAR	CEO	OAK	OAK
CHERRY	CHY	PINE	PNE
CYPRESS	CYP	POPULAR	POP
ELM	ELM	PRUNUS	PHS
FIR	FIR	RHODODENDRONS	RDM
FRUIT	FRT	ROWAN	RWM
HAWTHORN	HAW	SILVER BIRCH	SIB
HAZEL	HAZ	SORBUS	SOR
HOLLY	HOL	SWEET CHESTNUT	SCH
HORSE CHESTNUT	HCH	SYCAMORE	SYC
HORNBEAM	HRM	WALNUT	WNT
LABURNUM	LBN	WILLOW	WLW
LARCH	LAR	YEW	YEW
LIME	LIM	SPECIES UNKNOWN	SPU
		COPPED	COP

TREE ANNOTATIONS: Tree Species / Tree Boll Size / No of Bolts
Tree Height / Tree Canopy Spread

FENCE INFORMATION

BARBED WIRE FENCE	BWF	BASISMENT LEVEL	BTL
CORRUGATED IRON FENCE	CF	BED LEVEL	BL
CLOSE BOARD FENCE	CBF	COVER LEVEL	CL
CHAIN LINK FENCE	CLF	DAMP PROOF COURSE	DP
CHESTNUT PALING	CP	FLOOR LEVEL	FL
CRASH BARRIER	CBR	INVERT LEVEL	IL
HANDRAIL	HDL	OUTFALL LEVEL	OL
IRON RAILINGS	IRF	THRESHOLD LEVEL	THL
LARCH LIFT FENCE	LLF	FOUL WATERS	FW
MISCELLANEOUS FENCE	MSF	SURFACE WATER	SW
PALISADE FENCE	PSF	UNABLE TO LIFT	UTL
PICKET FENCE	PKF	WATER LEVEL	WL
POST AND CHAIN FENCE	PCF		
POST AND RAIL FENCE	PRF		
POST AND WIRE FENCE	PWF		
STOCK WIRE FENCE	SWF		
TRELLIS FENCING	TLF		

LEVEL INFORMATION

CONCRETE	Conc
BRICK PAVERS	BP
FLOWERBED	FB
PAVING SLABS	PS
RETAINING WALL	RWall
TACTILE PAVING	Tac

FEATURE INFORMATION

BOLLARD	BO	NOTICE BOARD	NB
BRITISH TELECOM BOX	BTB	POST	P
BRITISH TELECOM IC	BTIC	RAIN WATER PIPE	RWP
BUS STOP	BS	RAISED FLOWERBED	RFB
CABLE TELEVISION BOX	CATB	ROAD SIGN	RS
CABLE TELEVISION IC	CATV	ROOING EYE	RE
EARTHING ROD	ER	SERVICE MARKER POST	SNP
ELECTRICITY CABLE PIT	ELCP	SOIL VENT PIPE	SNP
ELECTRICITY CONTROL BOX	ECB	STOP COCK	SC
ELECTRICITY POLE	EP	STOP VALVE	SV
FIRE HYDRANT	FH	TELEGRAPH POLE	TP
INSPECTION COVER	IC	TELEPHONE CALL BOX	TCL
LAMP POST	LP	TRAFFIC SIGNAL	TS
LETTER BOX	LB	TRAFFIC SIGNALS IC	TSIC
LITTER BIN	LBIN	WATER METER	WM
KORB OUTLET	KO	WATER TAP	Tap
NAME PLATE	NP		

Level Datum:
Levels are related to OSGB15 derived from the GPS network

Grid:
Grid is related to OSGB15 derived from the GPS network

Northpoint:
The Northpoint position shown on this drawing has been located as accurately as possible, but is only indicative of true North

ENCOMPASS SURVEYS

Encompass Surveys Ltd
Unit 2
Talisman Business Centre
Duncan Road
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Hampshire SO31 7GA

Tel: 023 80692002 Email: info@encompass-surveys.co.uk
Fax: 023 80697125 Website: encompass-surveys.co.uk

Client: Crayfer/ Foreman/ Vivid

Survey Location: Land south of Church Lane and Horsmere Green Lane Climping, BN17 5QX

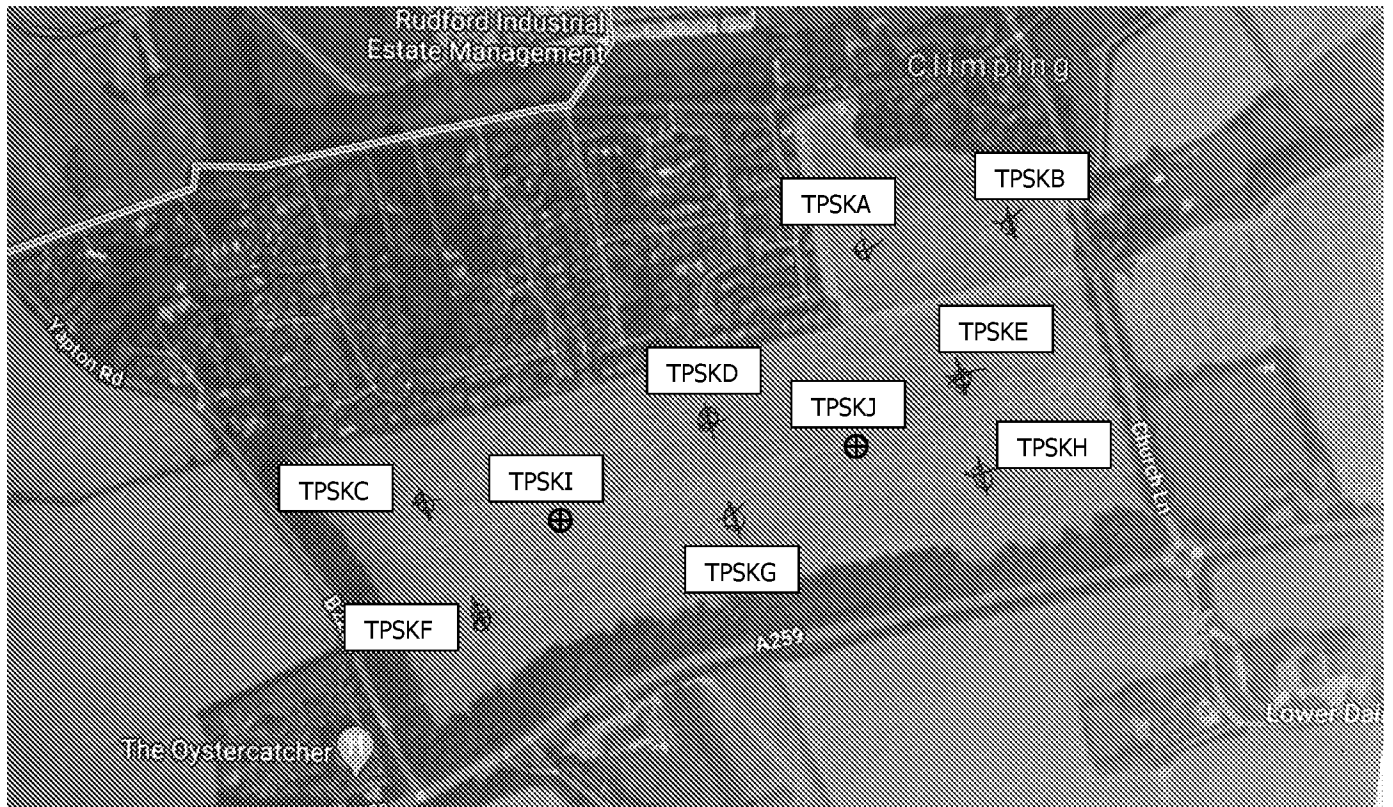
Survey type: Topographical **Scale:** 1:200@A1

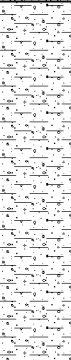
Drawing ref: ENC/160719/5G68-19 **Date:** August 2019

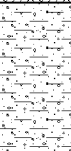
Drawn/QA: C.H/K.G **Revision:**

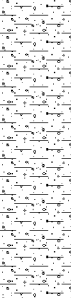
Appendix C Site-Specific Ground Investigation (including Trial Pit Logs and Infiltration Test Results)

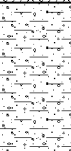
Figure 2.1: Trial Hole Location Plan

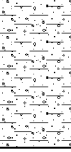


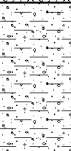
		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPB Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
						Support: 40mm aggregate used		Scale 1:25
Client: Crayfern Homes				Trial Pit Length: 2.00m		Trial Pit Width: 0.45m		Logged By SW
Dates: 29/05/2020 - 04/06/2020			Level:		Co-ords:			
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.40			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.60			Orangish brown slightly gravelly sandy CLAY with rare rootlets and black discolouration. Gravel is sub-angular to sub-rounded fine to medium flint. RAISED BEACH DEPOSITS	
						End of Pit at 1.600m		
General Remarks: CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.60m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.60m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.60m bgl.								Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:								

		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPC Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
						Support: 40mm aggregate used		Scale 1:25
Client: Crayfern Homes				Trial Pit Length: 2.25m		Trial Pit Width: 0.45m		Logged By SW
Dates: 29/05/2020 - 04/06/2020			Level:		Co-ords:			
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.00			Orangish brown slightly gravelly sandy CLAY with rare rootlets and black discolouration. Gravel is sub-angular to sub-rounded fine to medium flint. RAISED BEACH DEPOSITS	
							End of Pit at 1.000m	1
								2
								3
								4
								5
General Remarks: CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.00m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.00m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.00m bgl.								Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:								

		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPE Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
Client: Crayfern Homes				Trial Pit Length: 2.35m		Trial Pit Width: 0.45m		Scale 1:25
Dates: 29/05/2020 - 04/06/2020				Level:		Co-ords:		Logged By SW
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.50			Orangish brown slightly gravelly sandy CLAY with rare rootlets and black discolouration. Gravel is sub-angular to sub-rounded fine to medium flint. RAISED BEACH DEPOSITS	
							End of Pit at 1.500m	
General Remarks:								Sample Type D: Disturbed B: Bulk J: Jar W: Water
CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.50m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.50m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.50m bgl.								
Groundwater Remarks:								

		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPH Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
						Support: 40mm aggregate used		Scale 1:25
Client: Crayfern Homes				Trial Pit Length: 2.00m		Trial Pit Width: 0.45m		Logged By SW
Dates: 29/05/2020 - 04/06/2020			Level:		Co-ords:			
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.00			Mottled orangish brown grey slightly gravelly sandy CLAY with occasional rootlets. Gravel is sub-angular to sub-rounded fine flint. RAISED BEACH DEPOSITS	
							End of Pit at 1.000m	1
								2
								3
								4
								5
General Remarks: CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.00m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.00m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.00m bgl.								Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:								

		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPI Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
Client: Crayfern Homes				Trial Pit Length: 1.55m		Trial Pit Width: 0.45m		Scale 1:25
Dates: 02/06/2020 - 04/06/2020				Level:		Co-ords:		Logged By SW
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.00			Orangish brown slightly gravelly sandy CLAY with rare rootlets. Gravel is sub-angular to sub-rounded fine flint. RAISED BEACH DEPOSITS	
							End of Pit at 1.000m	1
								2
								3
								4
								5
General Remarks: CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.00m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.00m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.00m bgl.								Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:								

		Soils Limited Newton House, Cross Road, Tadworth KT20 5SR Tel: 01737 814221 Email: admin@soilslimited.co.uk			Trial Pit Log		Trial Pit No. TPJ Sheet 1 of 1	
Project Name: Horsemere				Project No.: 17830		Method:		Hole Type TP
Location: Horsemere Green Lane, Climping West Sussex BN17 5GG,						Plant: JCB 3CX		
Client: Crayfern Homes				Trial Pit Length: 1.55m		Trial Pit Width: 0.45m		Scale 1:25
Dates: 02/06/2020 - 04/06/2020				Level:		Co-ords:		Logged By SW
Water Strike	Samples & In Situ Testing			Depth (m)	Level (mAOD)	Legend	Stratum Description	
	Depth	Type	Results					
				0.50			Brown slightly gravelly SILT with frequent rootlets. Gravel is sub-angular to sub-rounded fine to medium flint. TOPSOIL	
				1.00			Orangish brown slightly gravelly sandy CLAY with rare rootlets. Gravel is sub-angular to sub-rounded fine flint. RAISED BEACH DEPOSITS	
							End of Pit at 1.000m	1
								2
								3
								4
								5
General Remarks: CAT & Genny scan prior to excavating. Trial hole excavated using JCB 3CX to 1.00m bgl. Infiltration testing in accordance with BRE DG365:2016 undertaken at 1.00m bgl. Upon completion, trial hole backfilled with arisings. Rootlets noted to 1.00m bgl.								Sample Type D: Disturbed B: Bulk J: Jar W: Water
Groundwater Remarks:								

Soakaway Calculations

Soakaway Test No.	TPA test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

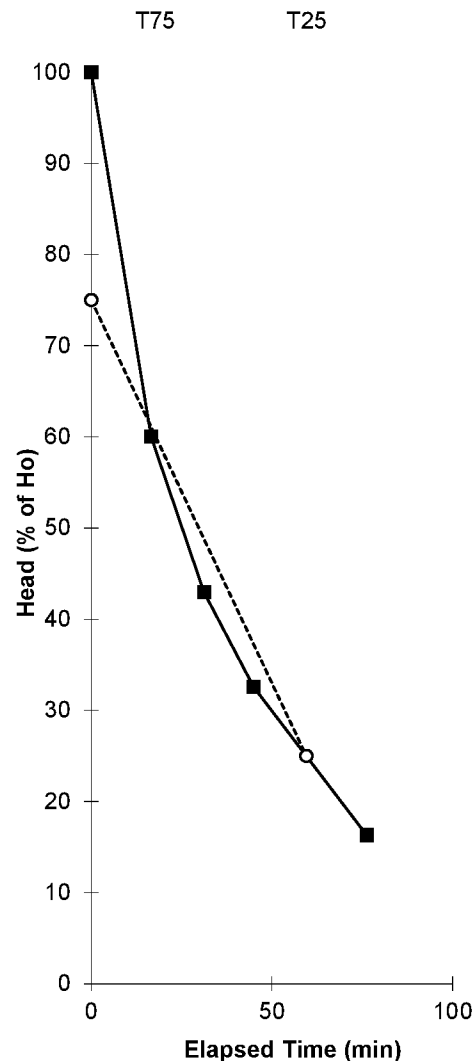
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.55 m
Depth of Pit Soaked	1.35 m
ap50	5.1975 m ²
Vp75-25	0.23236875 m ³
t75-25	59.5 min
water used	0.4647 m ³
f	1.252E-05 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.15	0	100	1.35
0.69	16.5	60	0.81
0.92	31.2	43	0.58
1.06	44.9	33	0.44
1.28	76.3	16	0.22



T75	0.000	75
T25	59.520	25
T75-25	59.520	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
Facsimile: 01737 812 557

Soakaway Calculations

Soakaway Test No.	TPA test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

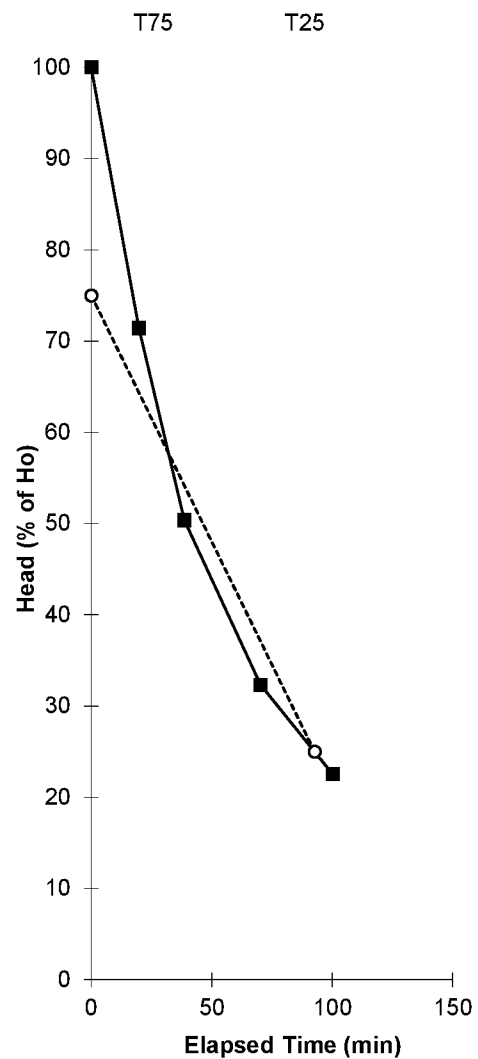
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.55 m
Depth of Pit Soaked	1.33 m
ap50	5.1375 m2
Vp75-25	0.22892625 m3
t75-25	92.6 min
water used	1.5262 m3
f	8.019E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.17	0	100	1.33
0.55	19.7	71	0.95
0.83	38.6	50	0.67
1.07	70.3	32	0.43
1.20	100.1	23	0.30



T75	0.000	75
T25	92.615	25
T75-25	92.615	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

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Soakaway Calculations

Saskaway Test No.	TPA test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

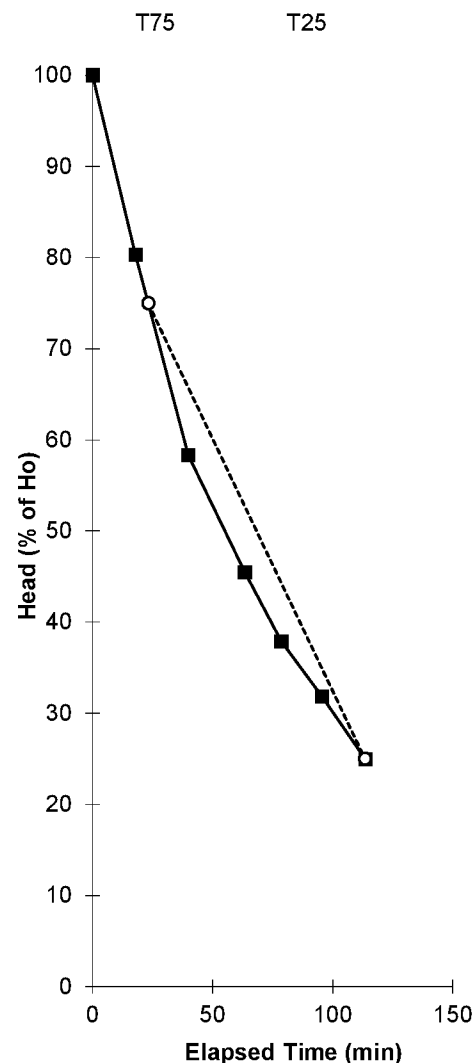
Field Test

Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.55 m
Depth of Pit Soaked	1.32 m
ap50	5.1075 m2
Vp75-25	0.227205 m3
t75-25	90.3 min
water used	0.4544 m3
i	8.209E-06 m/sec.

Field Data

[illegible]

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
Facsimile: 01737 812 557

Soakaway Calculations

Soakaway Test No.	TPB test 1
Contract:	Land at Church Lane, Horsmere Green Lane, Climping
Contract No.	17830

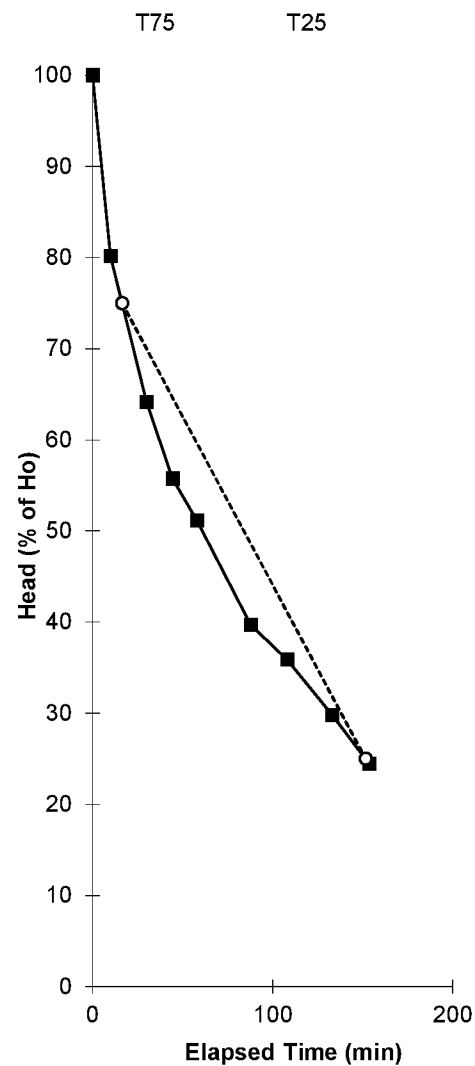
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.55 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	1.31 m
ap50	4.1095 m ²
Vp75-25	0.17685 m ³
t75-25	135.2 min
water used	0.3537 m ³
f	5.305E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.24	0	100	1.31
0.50	9.9	80	1.05
0.71	30.0	64	0.84
0.82	44.5	56	0.73
0.88	58.0	51	0.67
1.03	87.8	40	0.52
1.08	108.0	36	0.47
1.16	133.0	30	0.39
1.23	153.8	24	0.32



T75	16.371	75
T25	151.575	25
T75-25	135.203	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
Facsimile: 01737 812 557

Soakaway Calculations

Soakaway Test No.	TPB test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

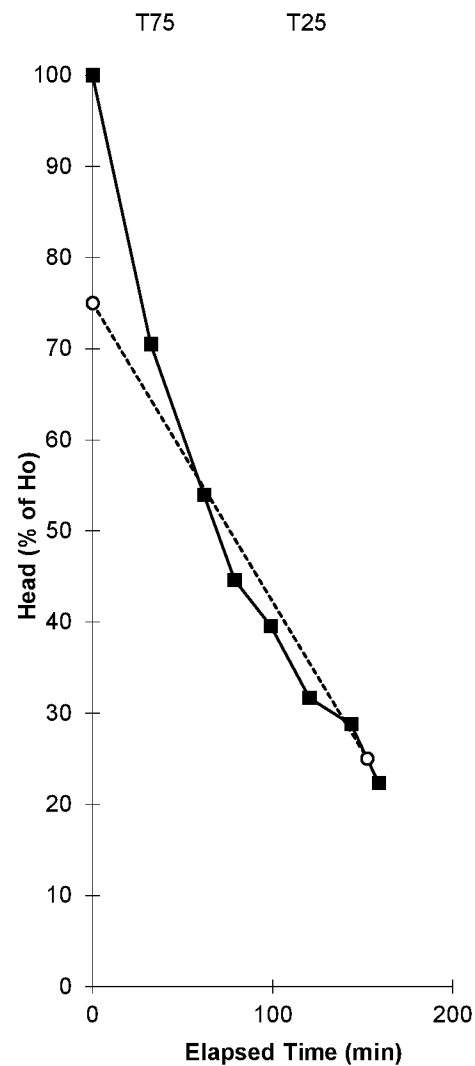
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.55 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	1.39 m
ap50	4.3055 m ²
Vp75-25	0.18765 m ³
t75-25	152.5 min
water used	0.3753 m ³
f	4.763E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.16	0	100	1.39
0.57	32.2	71	0.98
0.80	61.9	54	0.75
0.93	78.8	45	0.62
1.00	98.8	40	0.55
1.11	120.5	32	0.44
1.15	143.6	29	0.40
1.24	158.9	22	0.31



T75	0.000	75
T25	152.522	25
T75-25	152.522	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
Facsimile: 01737 812 557

Soakaway Calculations

Soskaway Test No.	TPB test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

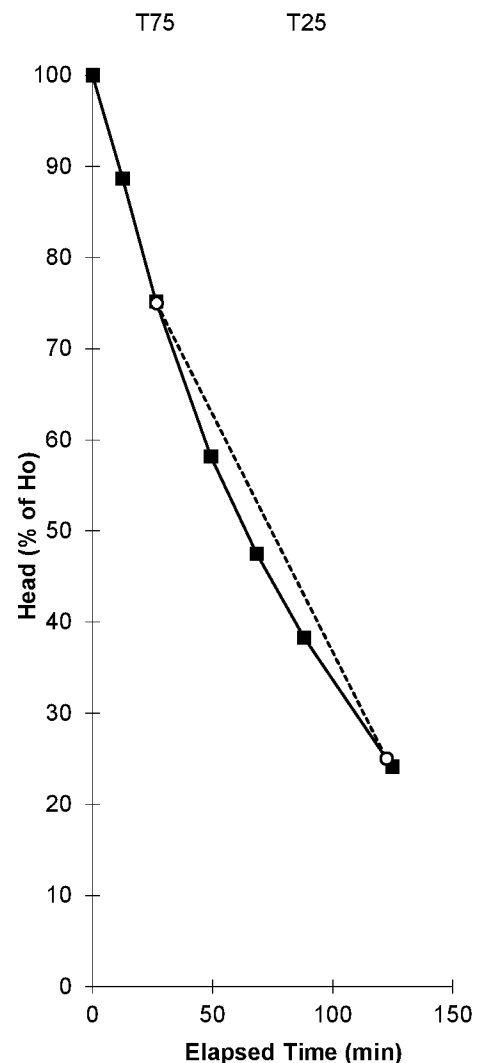
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.55 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	1.41 m
ap50	4.3545 m2
Vp75-25	0.19035 m3
t75-25	95.9 min
water used	0.3807 m3
i	7.596E-06 m/sec.

Field Data

<i>Depth to</i>	<i>Elsapsed</i>	<i>Head of</i>	<i>Head of</i>
<i>Water</i>	<i>Time</i>	<i>Water</i>	<i>Water</i>
(m)	(min)	(% of Ho)	(m)
0.14	0	100	1.41
0.30	12.5	89	1.25
0.49	26.3	75	1.06
0.73	49.2	58	0.82
0.88	68.3	48	0.67
1.01	88.1	38	0.54
1.21	124.8	24	0.34
T75	26.569	75	
T25	122.484	25	
T75-25	95.916	Derived from Best Fit	



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
Facsimile: 01737 812 557

Soakaway Calculations

Soakaway Test No.	TPC test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

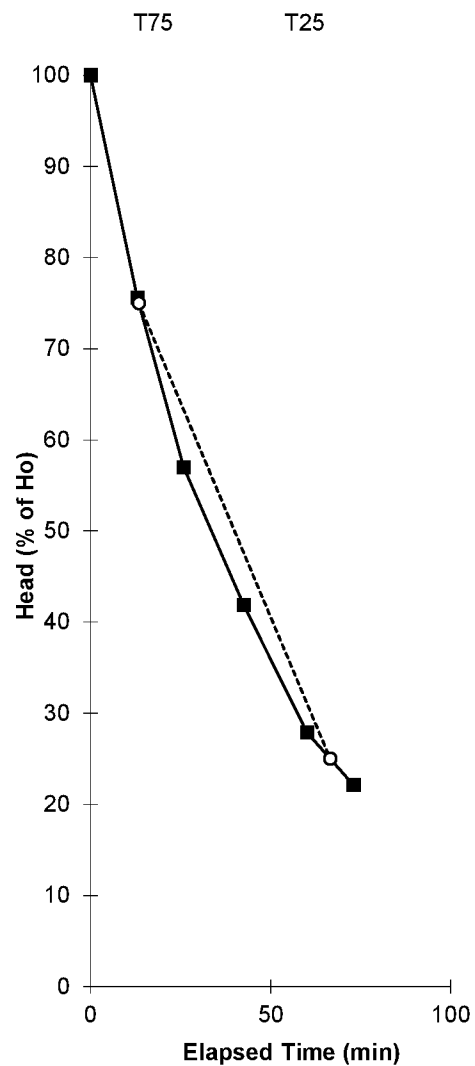
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.86 m
ap50	3.3345 m ²
Vp75-25	0.1306125 m ³
t75-25	53.2 min
water used	0.2612 m ³
f	1.228E-05 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.14	0	100	0.86
0.35	13.0	76	0.65
0.51	25.9	57	0.49
0.64	42.5	42	0.36
0.76	60.1	28	0.24
0.81	73.0	22	0.19



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

Newton House, Cross Road, Tadworth
Surrey, KT20 5SR

Telephone: 01737 814 221
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Soakaway Calculations

Soakaway Test No.	TPC test 2
Contract:	Land at Church Lane, Horsmere Green Lane, Climping
Contract No.	17830

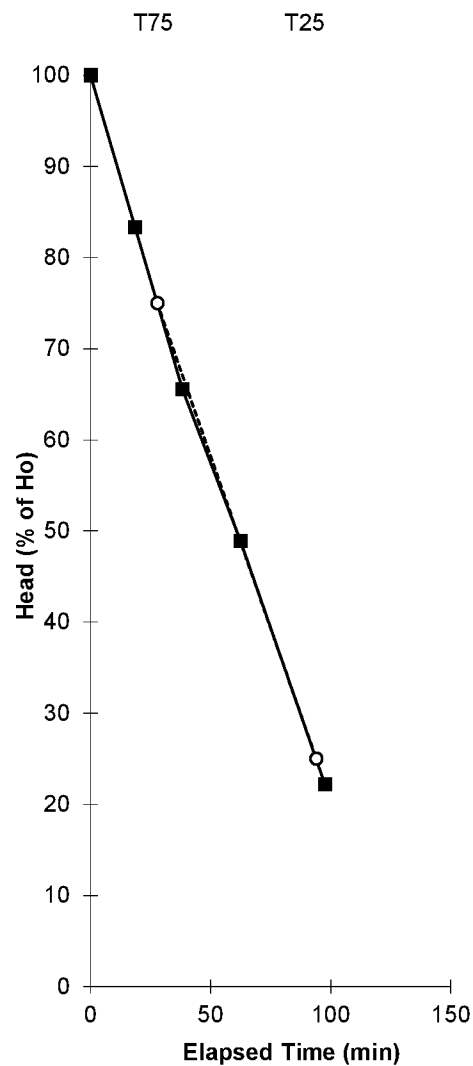
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.90 m
ap50	3.4425 m ²
Vp75-25	0.1366875 m ³
t75-25	66.2 min
water used	0.2734 m ³
f	9.994E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.10	0	100	0.90
0.25	18.5	83	0.75
0.41	38.2	66	0.59
0.56	62.5	49	0.44
0.80	97.6	22	0.20



T75	27.743	75
T25	93.957	25
T75-25	66.214	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

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Soakaway Calculations

Saskaway Test No.	TPC test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

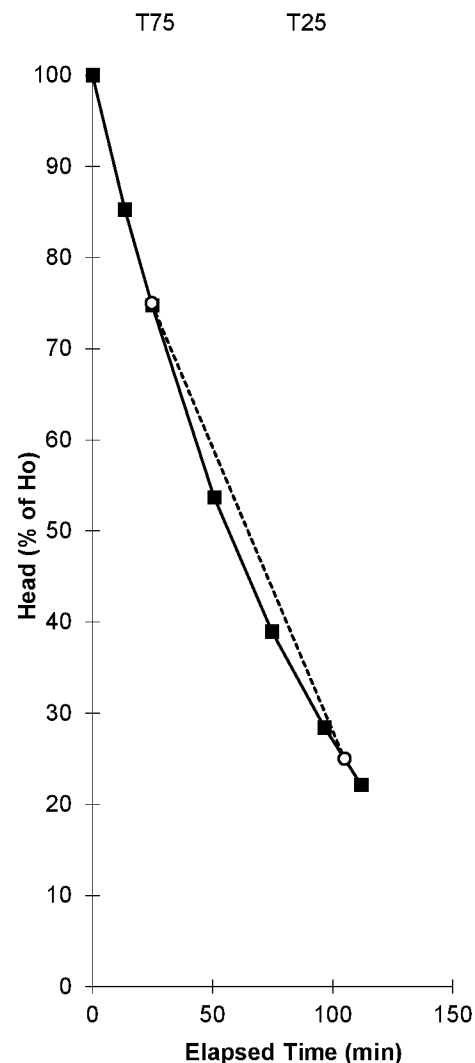
Field Test

Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.95 m
ap50	3.5775 m2
Vp75-25	0.14428125 m3
t75-25	80.4 min
water used	0.2886 m3
i	8.363E-06 m/sec.

Field Data

[illegible]

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPD test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

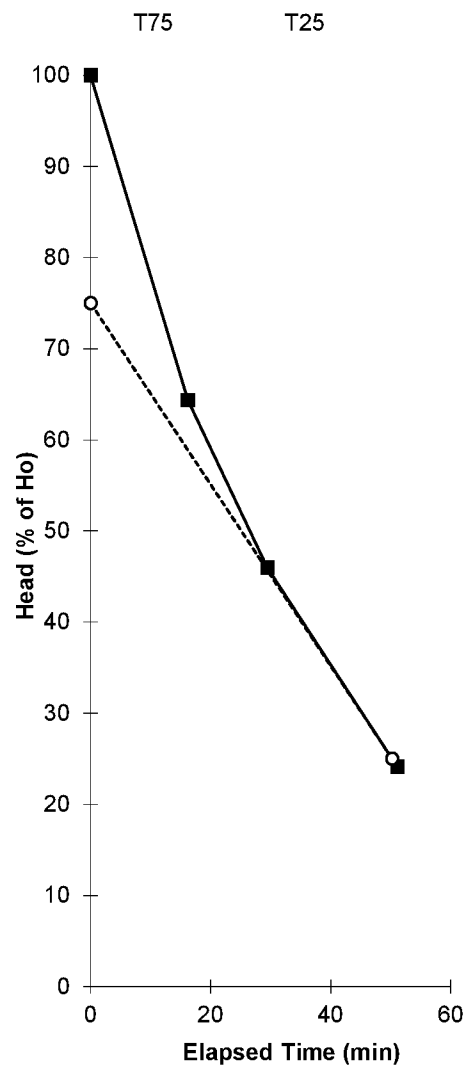
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.87 m
ap50	3.3615 m2
Vp75-25	0.13213125 m3
t75-25	50.2 min
water used	0.2643 m3
f	1.304E-05 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.13	0	100	0.87
0.44	16.2	64	0.56
0.60	29.4	46	0.40
0.79	51.1	24	0.21



T75	0.000	75
T25	50.229	25
T75-25	50.229	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPD test 2
Contract:	Land at Church Lane, Horsmere Green Lane, Climping
Contract No.	17830

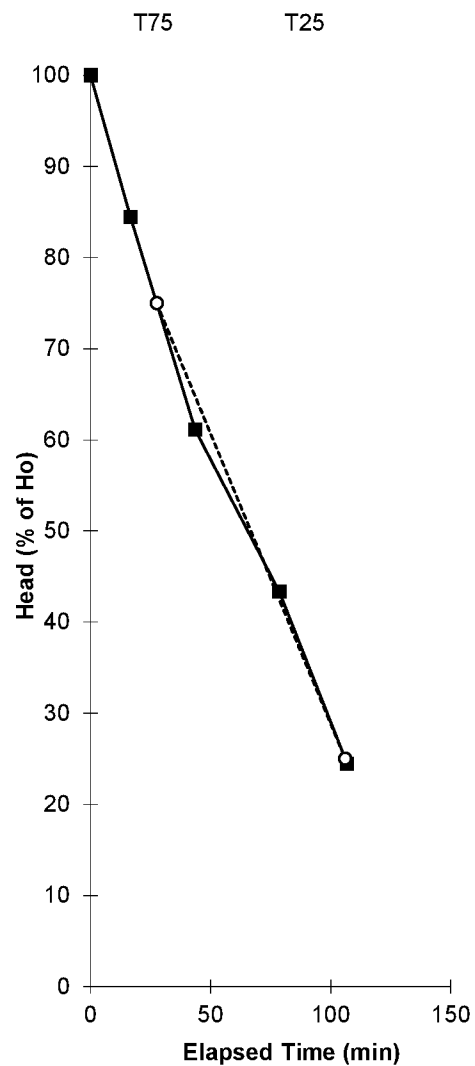
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.90 m
ap50	3.4425 m ²
Vp75-25	0.1366875 m ³
t75-25	78.5 min
water used	0.2734 m ³
f	8.425E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.10	0	100	0.90
0.24	16.6	84	0.76
0.45	43.5	61	0.55
0.61	78.6	43	0.39
0.78	106.9	24	0.22



T75	27.475	75
T25	106.019	25
T75-25	78.544	Derived from Best Fit

Comments

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Soakaway Calculations

Soskaway Test No.	TPD test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

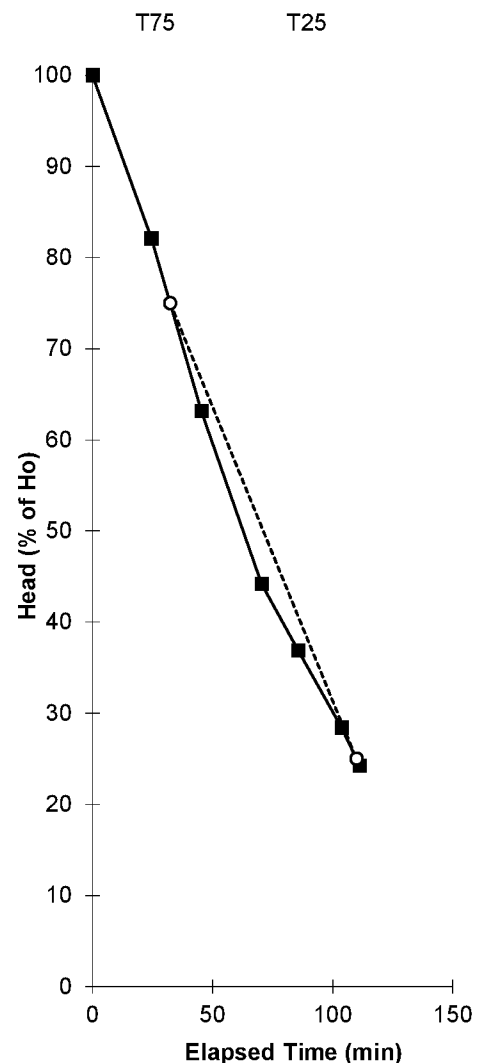
Field Test

Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.25 m
Depth of Pit Soaked	0.95 m
ap50	3.5775 m2
Vp75-25	0.14428125 m3
t75-25	77.5 min
water used	0.2886 m3
i	8.670E-06 m/sec.

Field Data

[illegible]

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPE test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

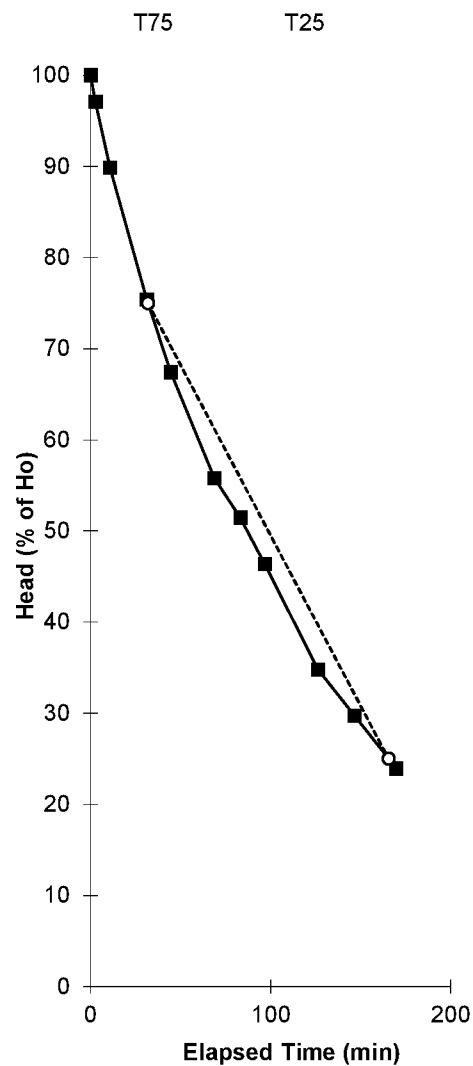
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.35 m
Depth of Pit Soaked	1.38 m
ap_{50}	4.9215 m ²
V_{p75-25}	0.2189025 m ³
t_{75-25}	133.7 min
water used	0.4378 m ³
i	5.546E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.12	0	100	1.38
0.16	2.7	97	1.34
0.26	10.8	90	1.24
0.46	31.2	75	1.04
0.57	44.7	67	0.93
0.73	68.7	56	0.77
0.79	83.2	51	0.71
0.86	96.7	46	0.64
1.02	126.4	35	0.48
1.09	146.7	30	0.41
1.17	169.8	24	0.33



T75	31.812	75
T25	165.473	25
T75-25	133.661	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPE test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

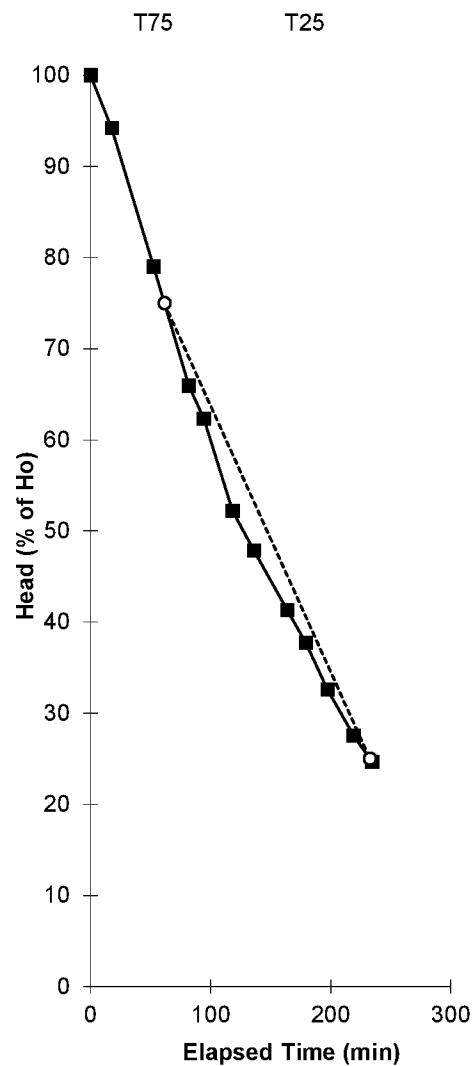
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.35 m
Depth of Pit Soaked	1.38 m
ap50	4.9215 m ²
Vp75-25	0.2189025 m ³
t75-25	171.3 min
water used	0.4378 m ³
f	4.328E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.12	0	100	1.38
0.20	17.6	94	1.30
0.41	52.4	79	1.09
0.59	81.8	66	0.91
0.64	94.3	62	0.86
0.78	118.2	52	0.72
0.84	136.2	48	0.66
0.93	164.0	41	0.57
0.98	179.5	38	0.52
1.05	197.2	33	0.45
1.12	219.1	28	0.38
1.16	234.6	25	0.34



T75	61.367	75
T25	232.656	25
T75-25	171.290	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

SOILS LIMITED

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Soakaway Calculations

Soakaway Test No.	TPE test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

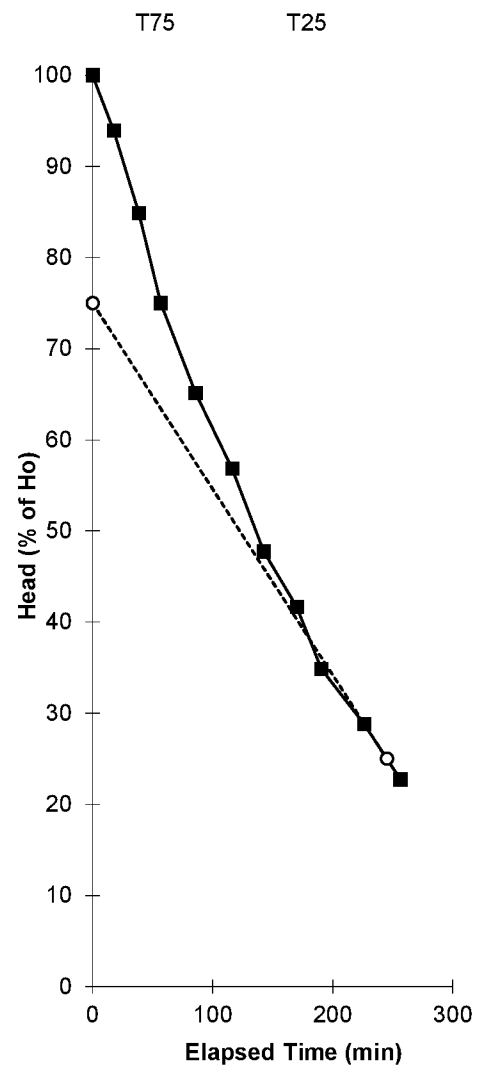
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.50 m
Width of Pit	0.45 m
Length of Pit	2.35 m
Depth of Pit Soaked	1.32 m
ap50	4.7535 m ²
Vp75-25	0.209385 m ³
t75-25	245.0 min
water used	0.4188 m ³
f	2.996E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.18	0	100	1.32
0.26	17.6	94	1.24
0.38	38.4	85	1.12
0.51	56.7	75	0.99
0.64	85.6	65	0.86
0.75	116.3	57	0.75
0.87	142.6	48	0.63
0.95	170.3	42	0.55
1.04	190.6	35	0.46
1.12	226.1	29	0.38
1.20	256.4	23	0.30



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Sackway Test No.	TPF test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

Trial Pit Log (include details of groundwater):

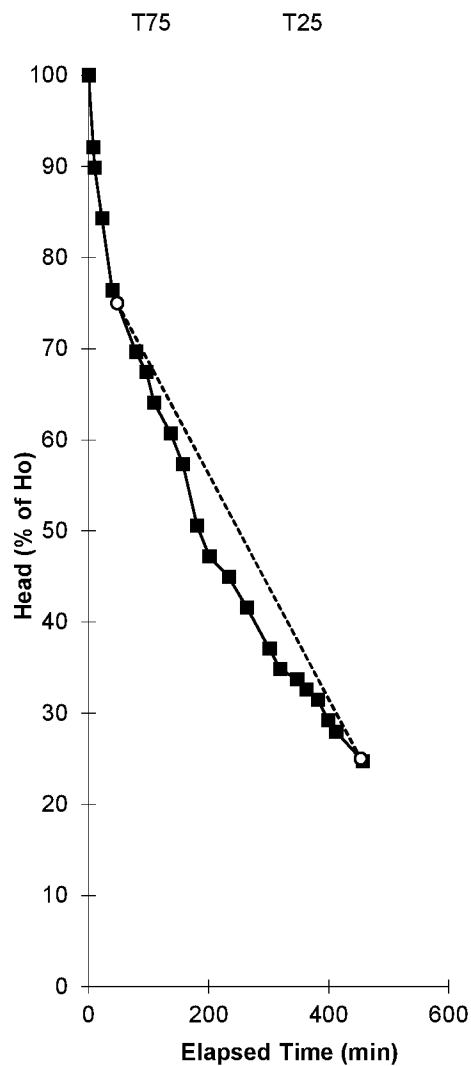
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.95 m
Depth of Pit Soaked	0.89 m
ap50	3.0135 m2
Vp75-25	0.11714625 m3
t75-25	405.5 min
water used	0.2343 m3
i	1.598E-06 m/sec.

Field Data

Depth to	Elapsed	Head of	Head of
Water	Time	Water	Water
(m)	(min)	(% of Ho)	(m)
0.11	0	100	0.89
0.18	7.4	92	0.82
0.20	9.8	90	0.80
0.25	22.3	84	0.75
0.32	39.5	76	0.68
0.38	78.7	70	0.62
0.40	96.2	67	0.60
0.43	109.2	64	0.57
0.46	136.6	61	0.54
0.49	157.3	57	0.51
0.55	180.6	51	0.45
0.58	201.2	47	0.42
0.6	233.6	45	0.40
0.63	264.1	42	0.37
0.67	301.2	37	0.33
0.69	319.5	35	0.31
0.7	347.3	34	0.30
0.71	362.8	33	0.29
0.72	381.7	31	0.28
0.74	399.4	29	0.26
0.75	412.3	28	0.25
0.78	457.0	25	0.22

T75	47.683	75
T25	453.147	25
T75-25	405.464	Derived from Best Fit



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Data extrapolated (blue) to calc. f . Result must be used with caution.

SOILS LIMITED

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Soakaway Calculations

Saskway Test No.	TPF test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

Trial Pit Log (include details of groundwater):

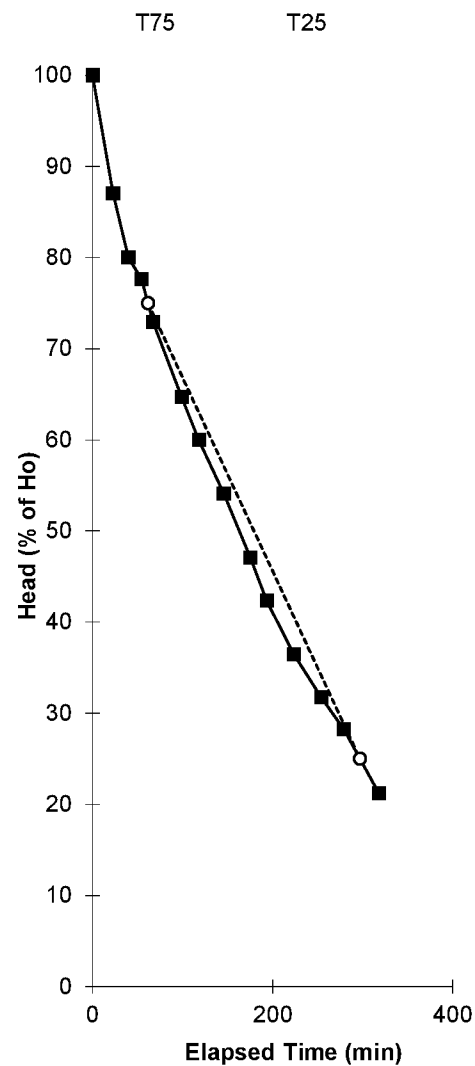
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.95 m
Depth of Pit Soaked	0.85 m
ap50	2.9175 m2
Vp75-25	0.11188125 m3
t75-25	235.5 min
water used	0.2238 m3
i	2.714E-06 m/sec.

Field Data

Depth to Water	Elapsed Time	Head of Water	Head of Water
(m)	(min)	(% of Ho)	(m)
0.15	0	100	0.85
0.26	22.5	87	0.74
0.32	39.7	80	0.68
0.34	54.4	78	0.66
0.38	67.0	73	0.62
0.45	98.8	65	0.55
0.49	118.1	60	0.51
0.54	145.4	54	0.46
0.60	175.1	47	0.40
0.64	193.3	42	0.36
0.69	223.5	36	0.31
0.73	253.7	32	0.27
0.76	279.0	28	0.24
0.82	318.1	21	0.18

T75	61.456	75
T25	296.922	25
T75-25	235.466	Derived from Best Fit



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Sackway Test No.	TPF test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

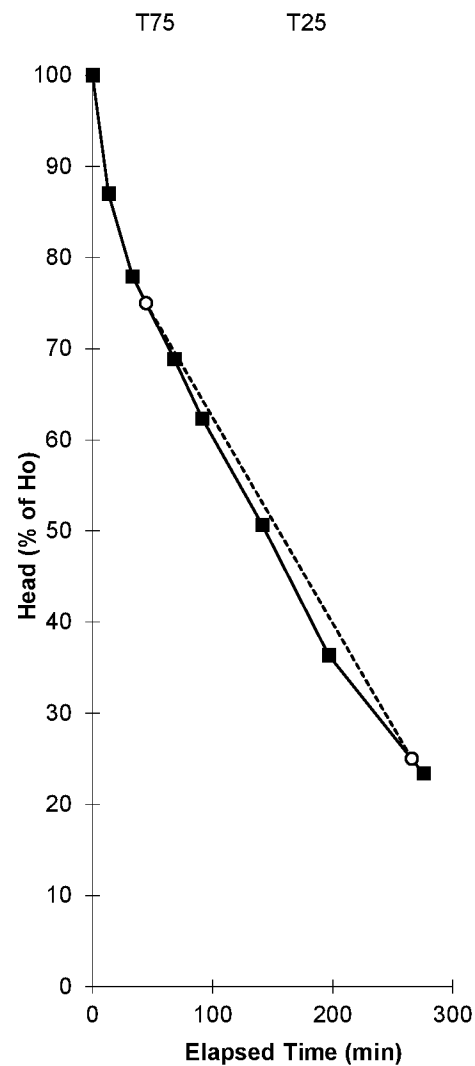
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.95 m
Depth of Pit Soaked	0.77 m
ap50	2.7255 m2
Vp75-25	0.10135125 m3
t75-25	221.4 min
water used	0.2027 m3
i	2.799E-06 m/sec.

Field Data

Depth to	Elapsed	Head of	Head of
Water	Time	Water	Water
(m)	(min)	(% of Ho)	(m)
0.23	0	100	0.77
0.33	13.4	87	0.67
0.40	33.2	78	0.60
0.47	68.2	69	0.53
0.52	91.4	62	0.48
0.61	141.5	51	0.39
0.72	196.8	36	0.28
0.82	275.7	23	0.18



T75	44.411	75
T25	265.850	25
T75-25	221.439	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Saskaway Test No.	TPG test 1
Contract:	Land at Church Lane, Horsmere Green Lane, Climping
Contract No.	17830

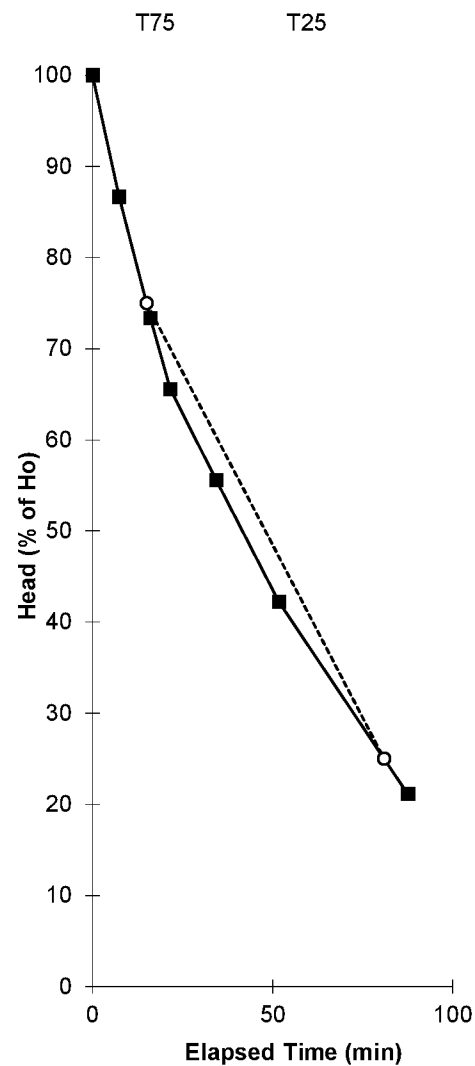
Field Test

Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.05 m
Depth of Pit Soaked	0.90 m
ap50	3.1725 m2
Vp75-25	0.1245375 m3
t75-25	66.0 min
water used	0.2491 m3
i	9.916E-06 m/sec.

Field Data

[illegible]

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPG test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

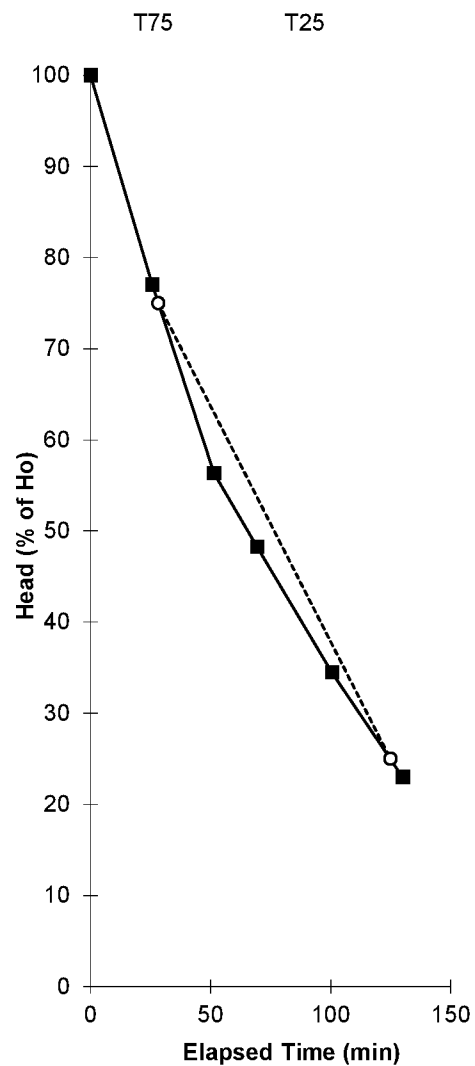
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.05 m
Depth of Pit Soaked	0.87 m
ap50	3.0975 m2
Vp75-25	0.12038625 m3
t75-25	96.7 min
water used	0.2408 m3
f	6.696E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.13	0	100	0.87
0.33	25.6	77	0.67
0.51	51.4	56	0.49
0.58	69.3	48	0.42
0.70	100.5	34	0.30
0.80	130.0	23	0.20



T75	28.108	75
T25	124.840	25
T75-25	96.732	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Data extrapolated (blue) to calc. f . Result must be used with caution.

SOILS LIMITED

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Soakaway Calculations

Soskaway Test No.	TPG test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

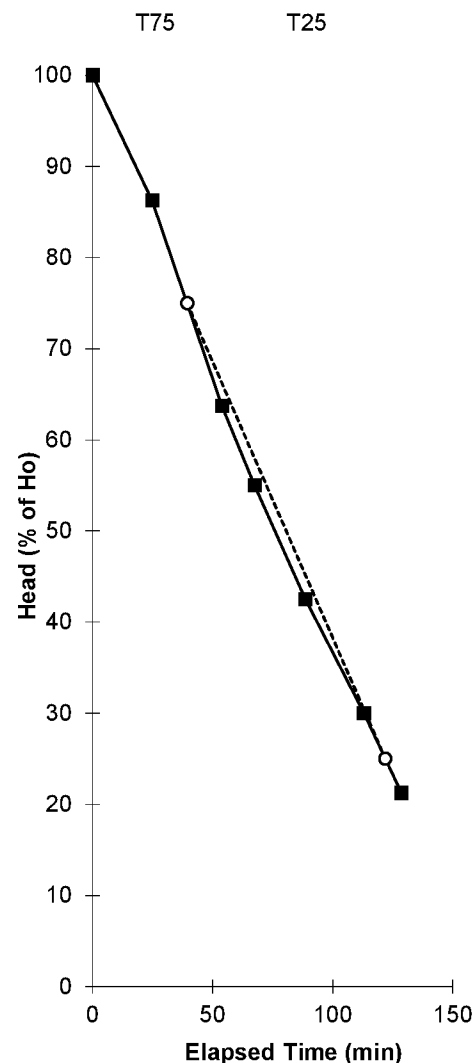
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.05 m
Depth of Pit Soaked	0.80 m
ap50	2.9225 m2
Vp75-25	0.1107 m3
t75-25	82.6 min
water used	0.2214 m3
i	7.647E-06 m/sec.

Field Data

<i>Depth to</i>	<i>Elapsed</i>	<i>Head of</i>	<i>Head of</i>
<i>Water</i>	<i>Time</i>	<i>Water</i>	<i>Water</i>
(m)	(min)	(% of Ho)	(m)
0.20	0	100	0.80
0.31	24.8	86	0.69
0.49	53.9	64	0.51
0.56	67.4	55	0.44
0.66	88.6	43	0.34
0.76	113.0	30	0.24
0.83	128.6	21	0.17
T75	39.358	75	
T25	121.919	25	
T75-25	82.561	Derived from Best Fit	



Comments

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Soakaway Calculations

Soakaway Test No.	TPH test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

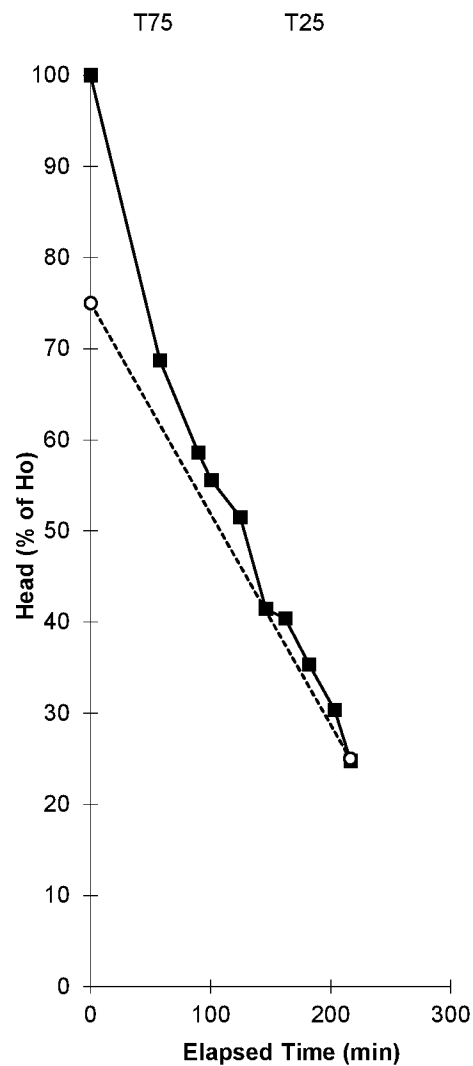
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	0.99 m
ap_{50}	3.3255 m ²
V_{p75-25}	0.13365 m ³
t_{75-25}	216.1 min
water used	0.2673 m ³
f	3.099E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.01	0	100	0.99
0.32	57.7	69	0.68
0.42	89.6	59	0.58
0.45	100.6	56	0.55
0.49	124.5	52	0.51
0.59	146.0	41	0.41
0.60	162.0	40	0.40
0.65	181.9	35	0.35
0.70	203.4	30	0.30
0.76	216.8	25	0.25



T75	0.000	75
T25	216.141	25
T75-25	216.141	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPH test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

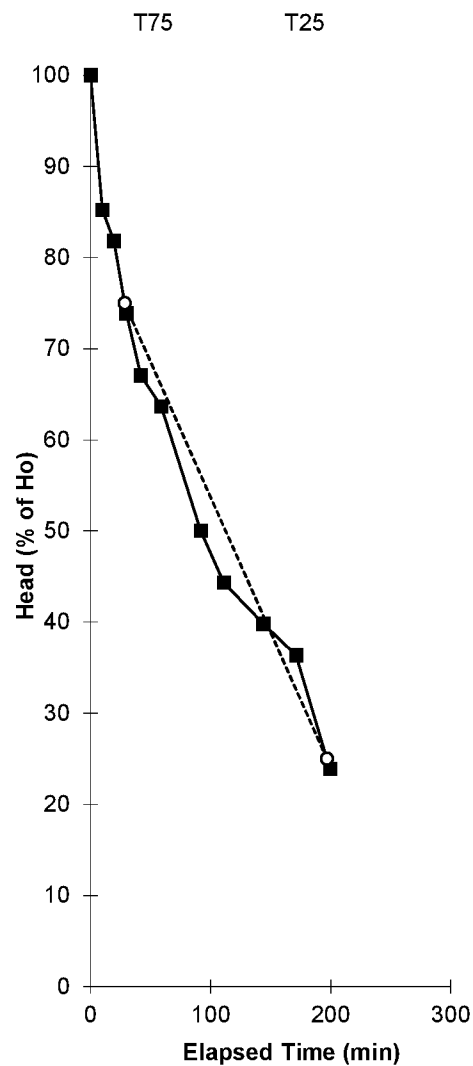
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	0.88 m
ap50	3.056 m2
Vp75-25	0.1188 m3
t75-25	168.6 min
water used	0.2376 m3
f	3.843E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.12	0	100	0.88
0.25	9.8	85	0.75
0.28	19.4	82	0.72
0.35	29.6	74	0.65
0.41	41.8	67	0.59
0.44	58.9	64	0.56
0.56	91.7	50	0.44
0.61	110.8	44	0.39
0.65	143.9	40	0.35
0.68	171.1	36	0.32
0.79	199.3	24	0.21



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Soakaway Test No.	TPH test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

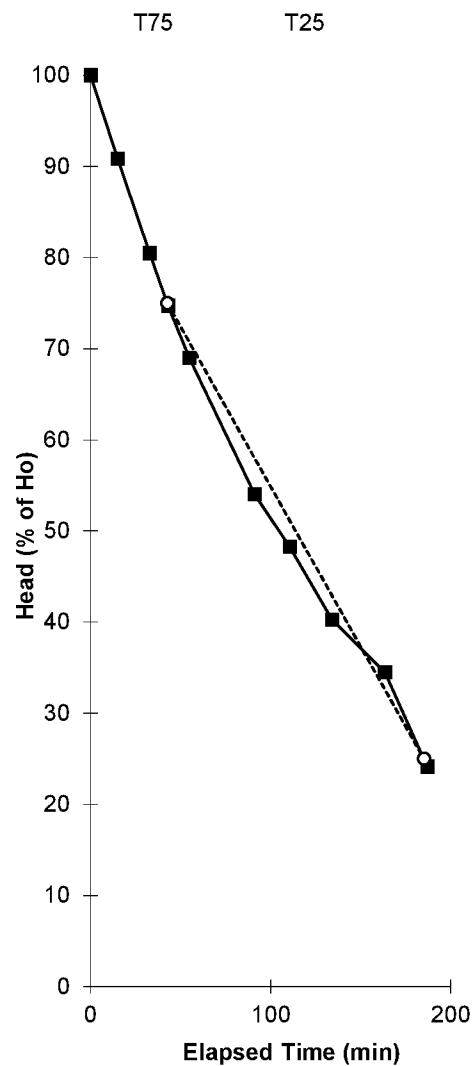
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	2.00 m
Depth of Pit Soaked	0.87 m
ap_{50}	3.0315 m ²
V_{p75-25}	0.11745 m ³
t_{75-25}	142.5 min
water used	0.2349 m ³
f	4.532E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.13	0	100	0.87
0.21	15.1	91	0.79
0.30	32.7	80	0.70
0.35	43.1	75	0.65
0.40	54.8	69	0.60
0.53	91.1	54	0.47
0.58	110.6	48	0.42
0.65	134.3	40	0.35
0.70	163.5	34	0.30
0.79	187.0	24	0.21



T75	42.598	75
T25	185.071	25
T75-25	142.473	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing.

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Soakaway Calculations

Sackaway Test No.	TPI test
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

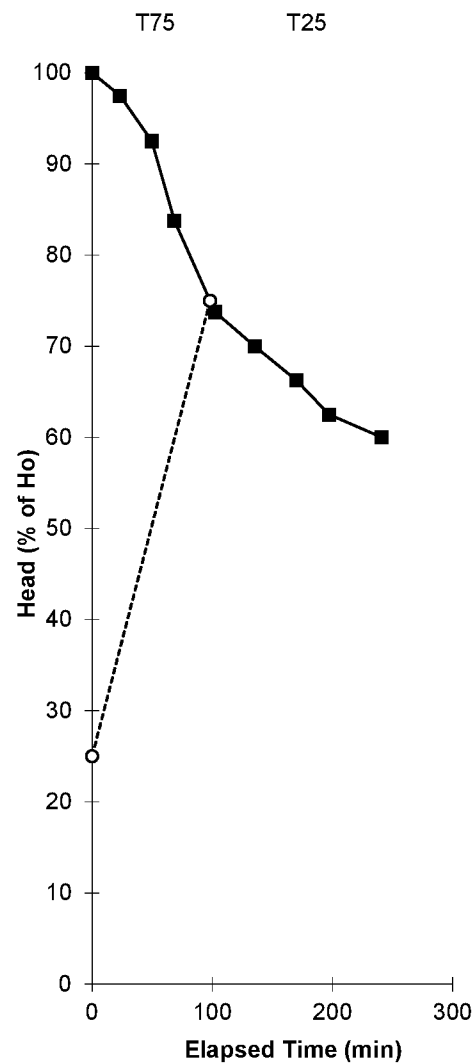
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.80 m
ap50	2.2975 m2
Vp75-25	0.0837 m3
t75-25	-98.2 min
water used	0.1674 m3
i	m/sec.

Field Data

Depth to Water	Elapsed Time	Head of Water	Head of Water
(m)	(min)	(% of Ho)	(m)
0.20	0	100	0.80
0.22	23.2	98	0.78
0.26	49.9	93	0.74
0.33	68.4	84	0.67
0.41	102.4	74	0.59
0.44	135.4	70	0.56
0.47	170.2	66	0.53
0.50	197.2	63	0.50
0.52	240.8	60	0.48
T75	98.177	75	
T25	0.000	25	
T75-25	-98.177	Derived from Best Fit	



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Test incomplete in time allowed, insufficient fall in head to calculate f .

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Soakaway Calculations

Sackway Test No.	TPI test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

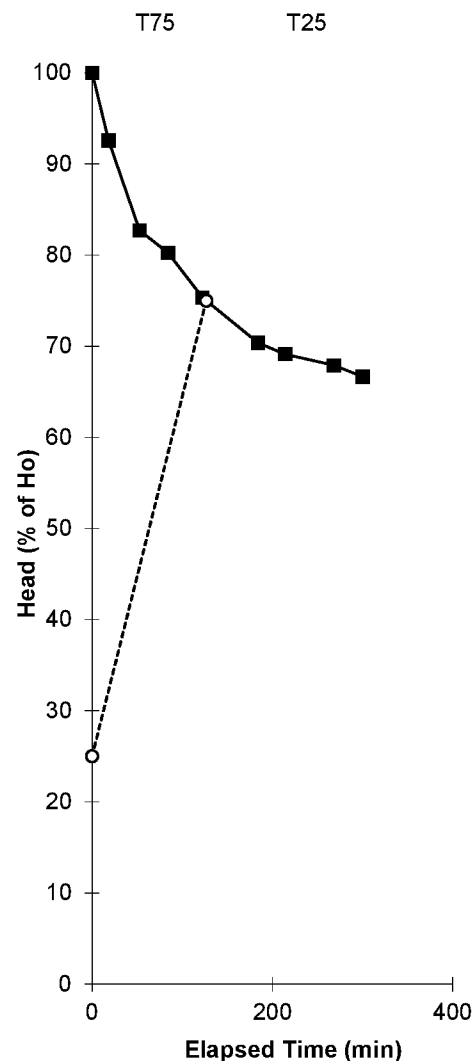
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.81 m
ap50	2.3175 m2
Vp75-25	0.08474625 m3
t75-25	-126.6 min
water used	0.1695 m3
i	m/sec.

Field Data

<i>Depth to Water</i>	<i>Elapsed Time</i>	<i>Head of Water</i>	<i>Head of Water</i>
(m)	(min)	(% of Ho)	(m)
0.19	0	100	0.81
0.25	18.4	93	0.75
0.33	52.7	83	0.67
0.35	84.4	80	0.65
0.39	122.7	75	0.61
0.43	184.2	70	0.57
0.44	214.4	69	0.56
0.45	268.3	68	0.55
0.46	300.3	67	0.54
T75	126.559	75	
T25	0.000	25	
T75-25	-126.559	Derived from Best Fit	



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Test incomplete in time allowed, insufficient fall in head to calculate f .

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Soakaway Calculations

Soleway Test No.	TPI test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

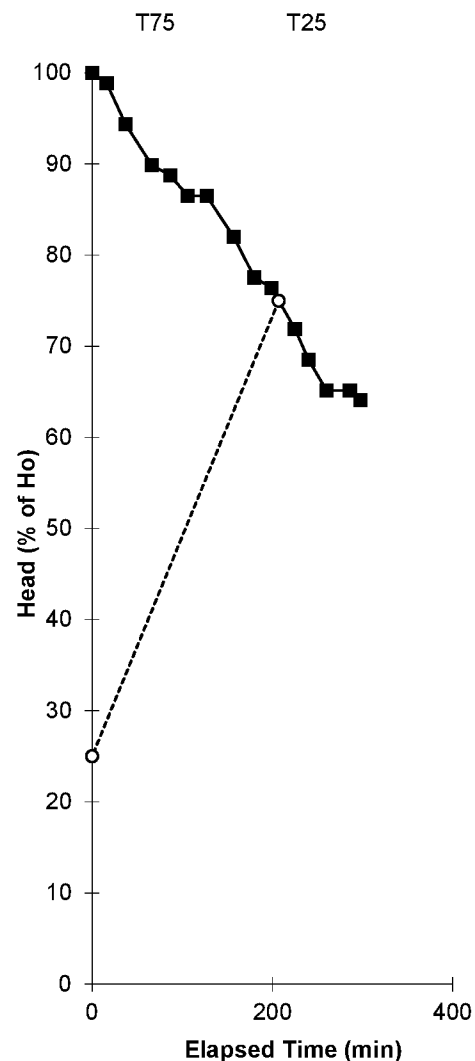
Field Test

Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	1.00 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.89 m
ap50	2.4775 m2
Vp75-25	0.09311625 m3
t75-25	-207.1 min
water used	0.1862 m3
i	m/sec.

Field Data

[illegible]

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Test incomplete in time allowed, insufficient fall in head to calculate f .

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Soakaway Calculations

Saskaway Test No.	TPJ test 1
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

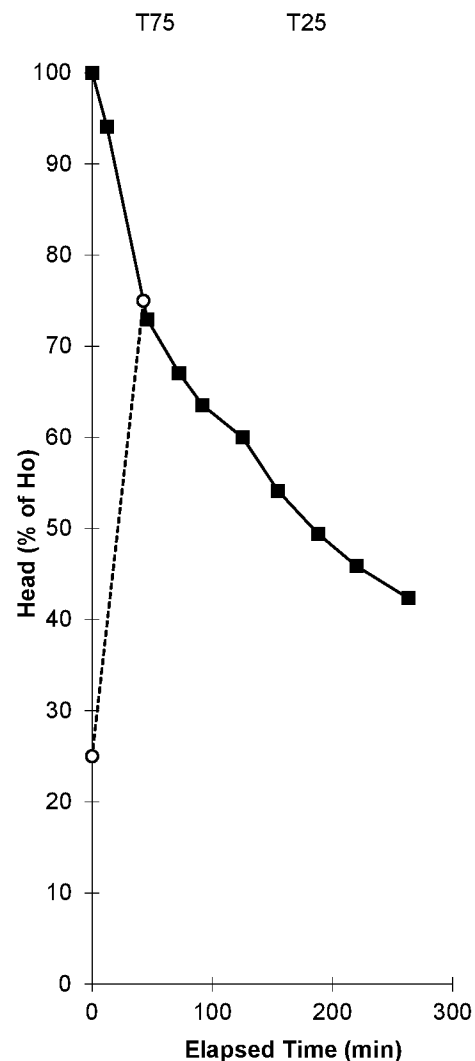
Trial Pit Log (include details of groundwater):

See trial Pit record

Depth of Pit	0.95 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.85 m
ap50	2.3975 m2
Vp75-25	0.08893125 m3
t75-25	-42.8 min
water used	0.1779 m3
i	m/sec.

Field Data

Depth to	Elapsed	Head of	Head of
Water	Time	Water	Water
(m)	(min)	(% of Ho)	(m)
0.10	0	100	0.85
0.15	12.4	94	0.80
0.33	46.0	73	0.62
0.38	72.4	67	0.57
0.41	92.1	64	0.54
0.44	125.3	60	0.51
0.49	154.7	54	0.46
0.53	187.9	49	0.42
0.56	219.9	46	0.39
0.59	263.3	42	0.36



T75	42.762	75
T25	0.000	25
T75-25	-42.762	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Test incomplete in time allowed, insufficient fall in head to calculate f_c .

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Soakaway Calculations

Soakaway Test No.	TPJ test 2
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

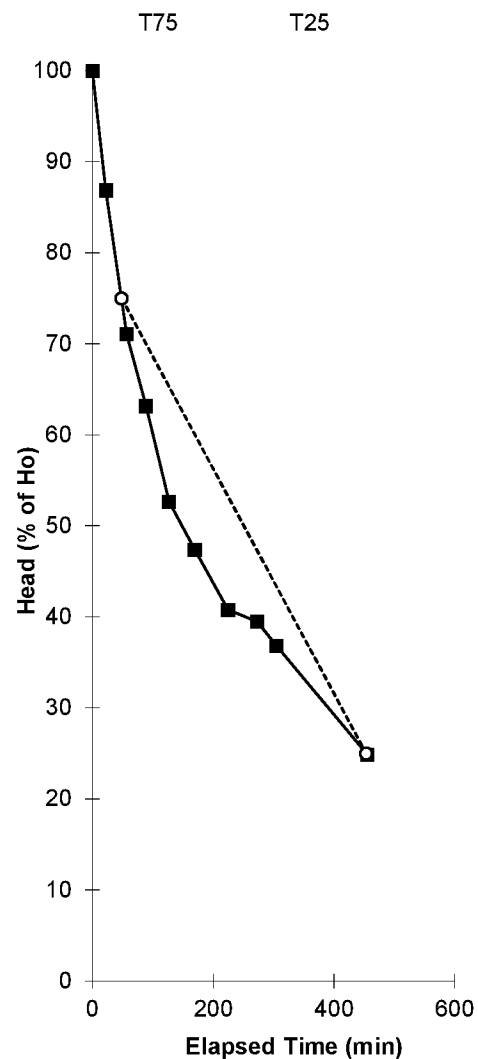
Field Test

Trial Pit Log (include details of groundwater):
See trial Pit record

Depth of Pit	0.95 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.76 m
ap50	2.2175 m2
Vp75-25	0.079515 m3
t75-25	405.1 min
water used	0.1590 m3
f	1.475E-06 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
0.19	0	100	0.76
0.29	22.4	87	0.66
0.41	56.9	71	0.54
0.47	89.1	63	0.48
0.55	126.9	53	0.40
0.59	169.7	47	0.36
0.64	224.5	41	0.31
0.65	273.0	39	0.30
0.67	304.9	37	0.28
0.76	455.0	25	0.19



T75	48.296	75
T25	453.351	25
T75-25	405.055	Derived from Best Fit

Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Data extrapolated (blue) to calc. f . Result must be used with caution.

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Soakaway Calculations

Saskaway Test No.	TPJ test 3
Contract:	Land at Church Lane, Horsemere Green Lane, Climping
Contract No.	17830

Field Test

Trial Pit Log (include details of groundwater):

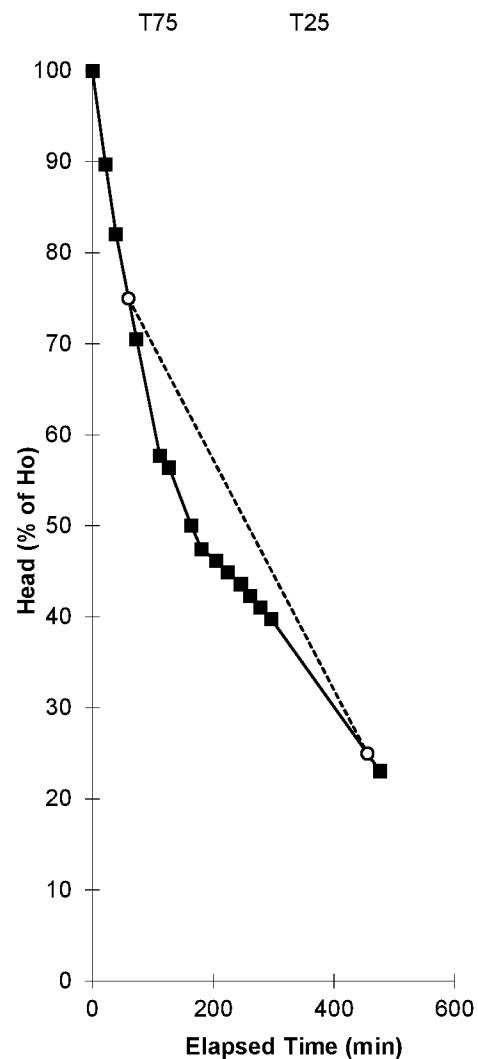
See trial Pit record

Depth of Pit	0.95 m
Width of Pit	0.45 m
Length of Pit	1.55 m
Depth of Pit Soaked	0.78 m
ap50	2.2575 m2
Vp75-25	0.0816075 m3
t75-25	395.5 min
water used	0.1632 m3
i	1.524E-06 m/sec.

Field Data

Depth to Water	Elapsed Time	Head of Water	Head of Water
(m)	(min)	(% of Ho)	(m)
0.17	0	100	0.78
0.25	22.0	90	0.70
0.31	39.0	82	0.64
0.40	73.0	71	0.55
0.50	112.0	58	0.45
0.51	127.0	56	0.44
0.56	164.0	50	0.39
0.58	181.0	47	0.37
0.59	205.0	46	0.36
0.60	224.0	45	0.35
0.61	246.0	44	0.34
0.62	261.0	42	0.33
0.63	278.0	41	0.32
0.64	296.0	40	0.31
0.77	476.0	23	0.18

T75	59.778	75
T25	455.231	25
T75-25	395.453	Derived from Best Fit



Comments

Trial pit excavated with a JCB 3CX and backfilled with granular materials (40mm) to prevent collapse during testing. Data extrapolated (blue) to calc. f_c . Result must be used with caution.

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