

A585 Windy Harbour to Skippool Improvement Scheme

TR010035

6.19 Environmental Masterplan

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

Volume 6

May 2019

Page Left Intentionally Blank

Infrastructure Planning

Planning Act 2008

The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009

**A585 Windy Harbour to Skippool
Improvement Scheme**
Development Consent Order 201[]

ENVIRONMENTAL MASTERPLAN

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference	TR010035
Application Document Reference	TR010035/APP/6.19
Author:	A585 Windy Harbour to Skippool Improvement Scheme Project Team, Highways England

Version	Date	Status of Version
Rev 0	October 2018	DCO Submission
Rev 1	May 2019	Deadline 2 Submission

Page Left Intentionally Blank

Existing/Baseline

General

-
- Draft Order Limits

Existing Planning and Policy Elements

-
- Ramsar

Existing Environmental Features

-
- Ex Water Feature, Pond, River & Watercourse

Proposed Elements
Environmental Elements

- Noise (E1)
-
- E1.2: Noise Barrier-Built Element (To be combined with Otter/Badger Fencing in locations indicated)

Nature Conservation and Biodiversity (E3)

- E3.1: Protected Species (PS)
-
- E3.1: PS - Bat Barn

Landscape Elements

Grassland (LE1)

-
- LE1.1: Amenity Grass

Planting (LE2)

-
- LE2.1: Woodland

Ornamental Planting (LE3)

-
- LE3.1: Amenity Tree and Shrub Planting

Trees (LE5)

-
- LE5.1: Individual Tree

Wetland Habitats (LE6)

-
- LE6.1: Water Bodies and Associated Plants

Environmental Functions (EF)

- EFA Visual Screening
- EFB Landscape Integration
- EFC Enhancing the Built Environment
- EFD Nature Conservation and Biodiversity
- EFE Visual Amenity
- EFF Heritage
- EFG Auditory Amenity
- EFH Water Quality
- EFJ Agricultural/Highway Boundary
- EFK Access

Reference

Sheet Number

Plot Number

EFA/EFB

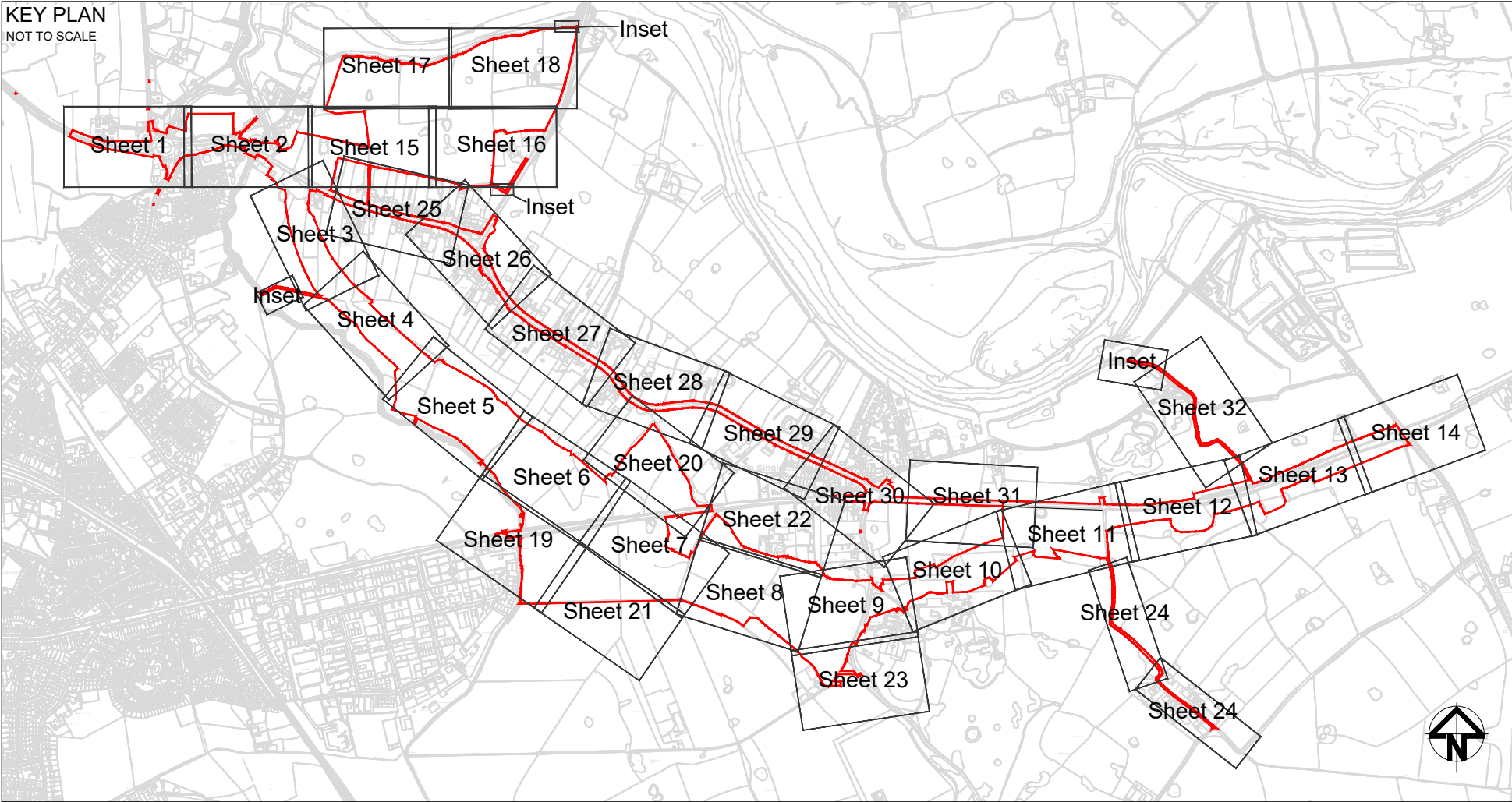
001-01

LE1.1

- Environmental Function

- Plot Reference

- Environmental/Landscape Element



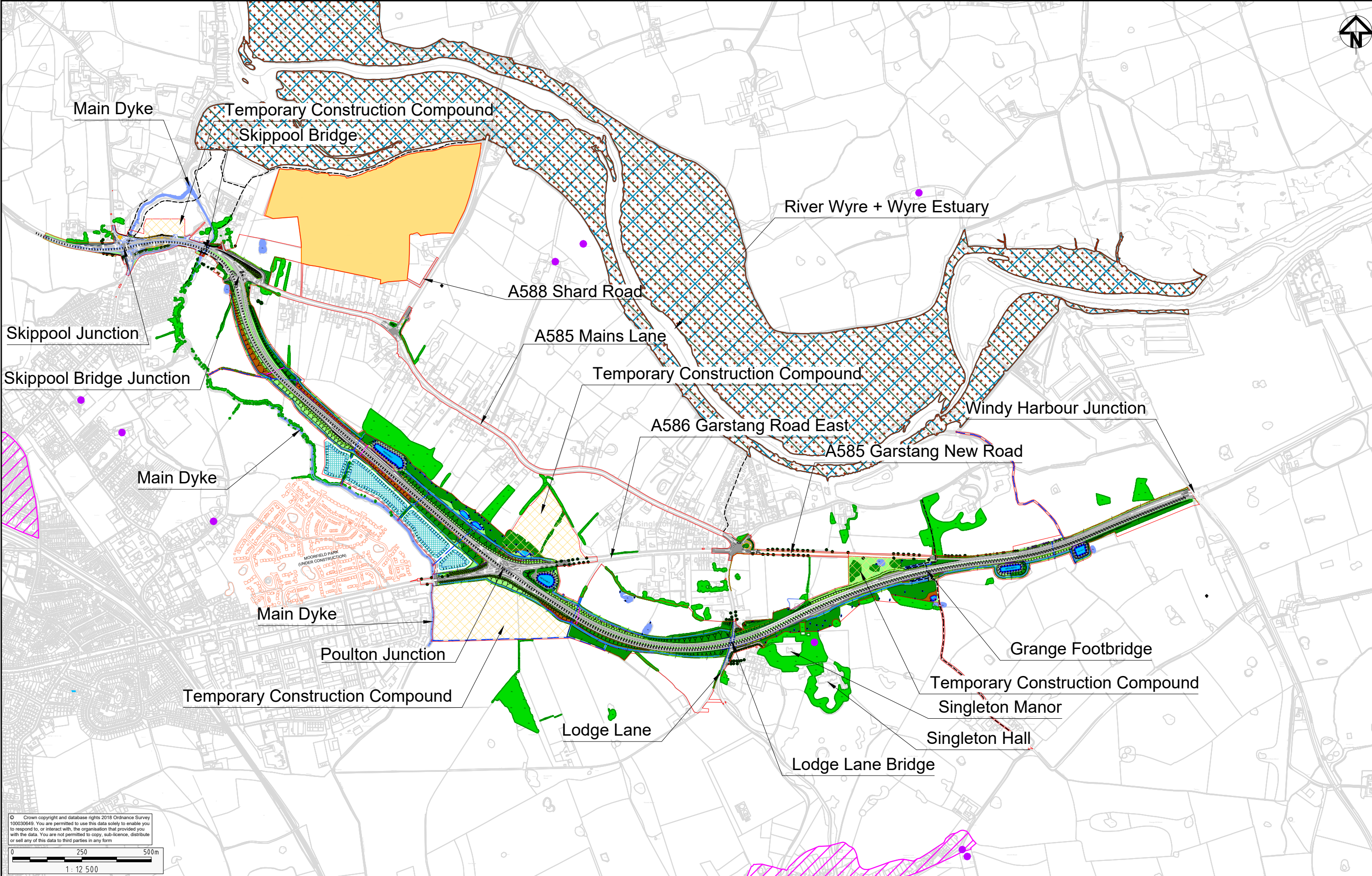
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. HIGHWAYS ENGLAND 100030649 2018

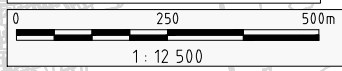


Client	A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME
Drawing Title	ENVIRONMENTAL MASTERPLAN KEY PLAN

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	NTS	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	6.19
Drawing number	HE-PM Originator Volume Location Type Revision Number		
HE548643-A585-EAC-SZ_GN_000-DR-L-3001			



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd



Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title ENVIRONMENTAL MASTERPLAN OVERVIEW PLAN

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:12,500	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035		DOC 6.19
Drawing number	HE548643-A585-EAC-SZ	GN	000-DR-L-3002



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.

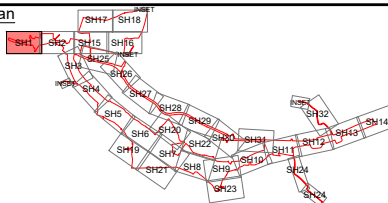
0 20 40m
1 : 1000

Notes

- *001-17: Post and Rail Fence

Key Plan

Not to Scale



Client



Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 1 OF 32

Status S8 - DEADLINE 2 SUBMISSION

Revision 1

Scale 1:1000

Drawn By R.GRUBB

Checked By A.CHESTER

Approved By N.HENDERSON

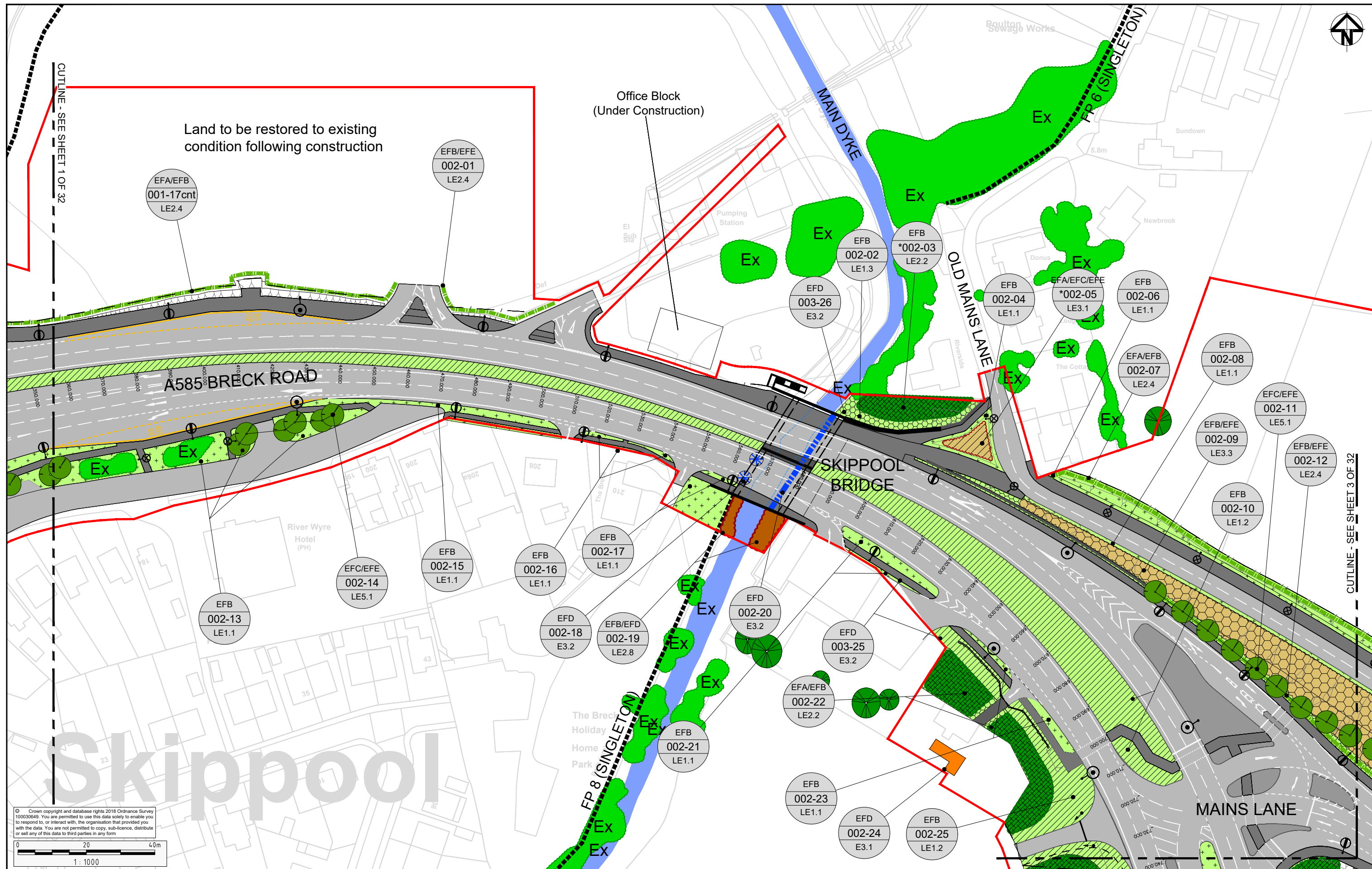
PINS No. TR010035

Drawing number

HE File | Originator | Volume | Location | Type | Issue | Number

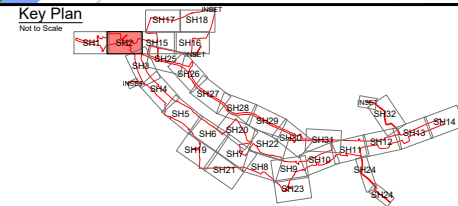
HE548643-A585-EAC-S1_GN000-DR-L-3003

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH

- Notes
- *002-03: Feathered 300-350cm, Enhanced size stock to be used for all trees within this planting area.
 - *002-05: Feathered 300-350cm, Enhanced size stock to be used for all trees within this planting area.



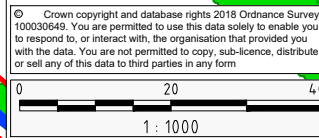
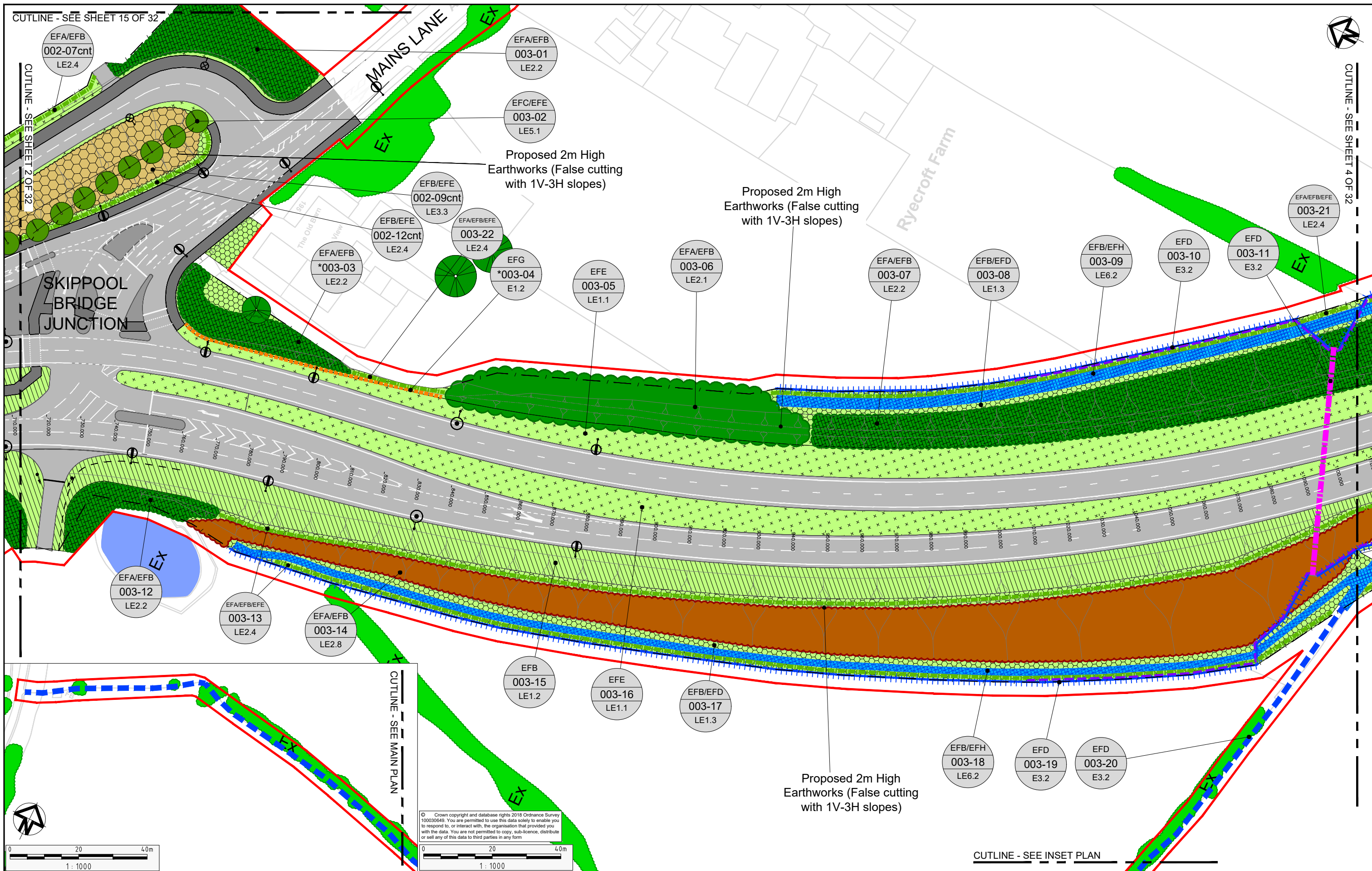
Client	Project
A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME	ENVIRONMENTAL MASTERPLAN SHEET 2 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB	Checked By	A.CHESTER
Approved By	N.HENDERSON	Project No.	TR010035
Doc No.	DOC 16.9	Project No.	HE548643-A585-EAC-S1_GN000-DR-L-3004

CUTLINE - SEE SHEET 15 OF 32



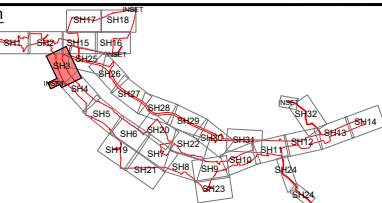
CUTLINE - SEE SHEET 4 OF 32



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.

Key Plan

Not to Scale

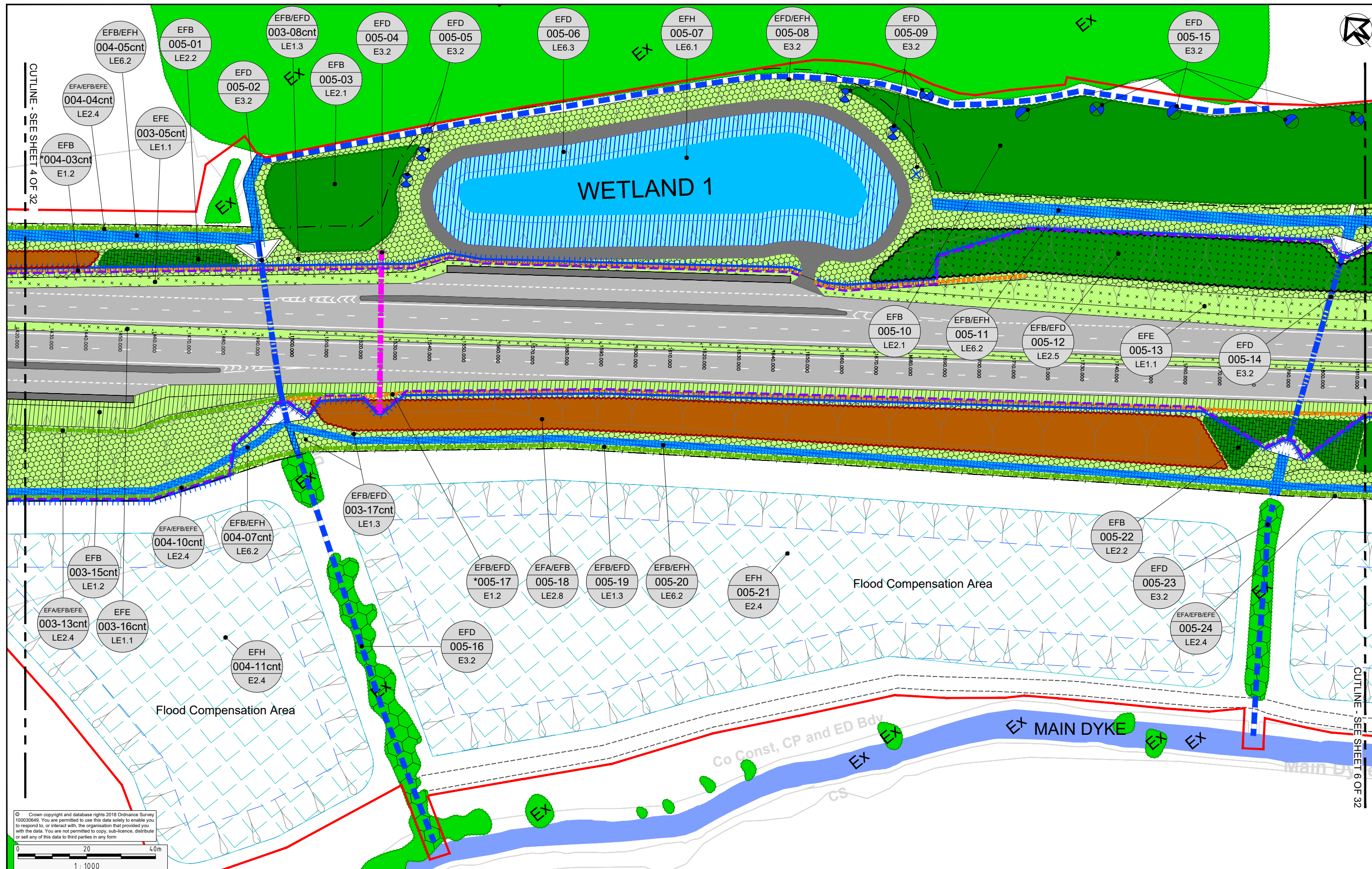


Client
Project
A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME
Drawing Title
ENVIRONMENTAL MASTERPLAN
SHEET 3 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035		DOC 16.9
Drawing number	HE-PM Originator Volume Location Type Revision Number		
	HE548643-A585-EAC-S2_GN000-DR-L-3005		

Notes
• *003-03: Feathered 300-350cm, Enhanced size stock to be used for all trees within this planting area.
• *003-04: 2m High Acoustic Barrier.

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



1

S8

MAY 2019

DEADLINE 2 SUBMISSION

RG

AC

NH

0

S8

OCT 2018

DCO SUBMISSION

RG

AC

NH

0.1.0

S3

20 AUG 18

DRAFT FOR SES COMMENT

RG

AC

NH

Rev

Status

Rev. Date

Purpose of revision

Drawn

Chk'd

Apprv'd

Notes

- *005-16: 2m High Acoustic Barrier.

Key Plan

Not to Scale

Client

Project

A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 5 OF 32

Status

S8 - DEADLINE 2 SUBMISSION

Revision

1

Scale

1:1000

Drawn By

R.GRUBB

Checked By

A.CHESTER

Approved By

N.HENDERSON

PINS No.

TR010035

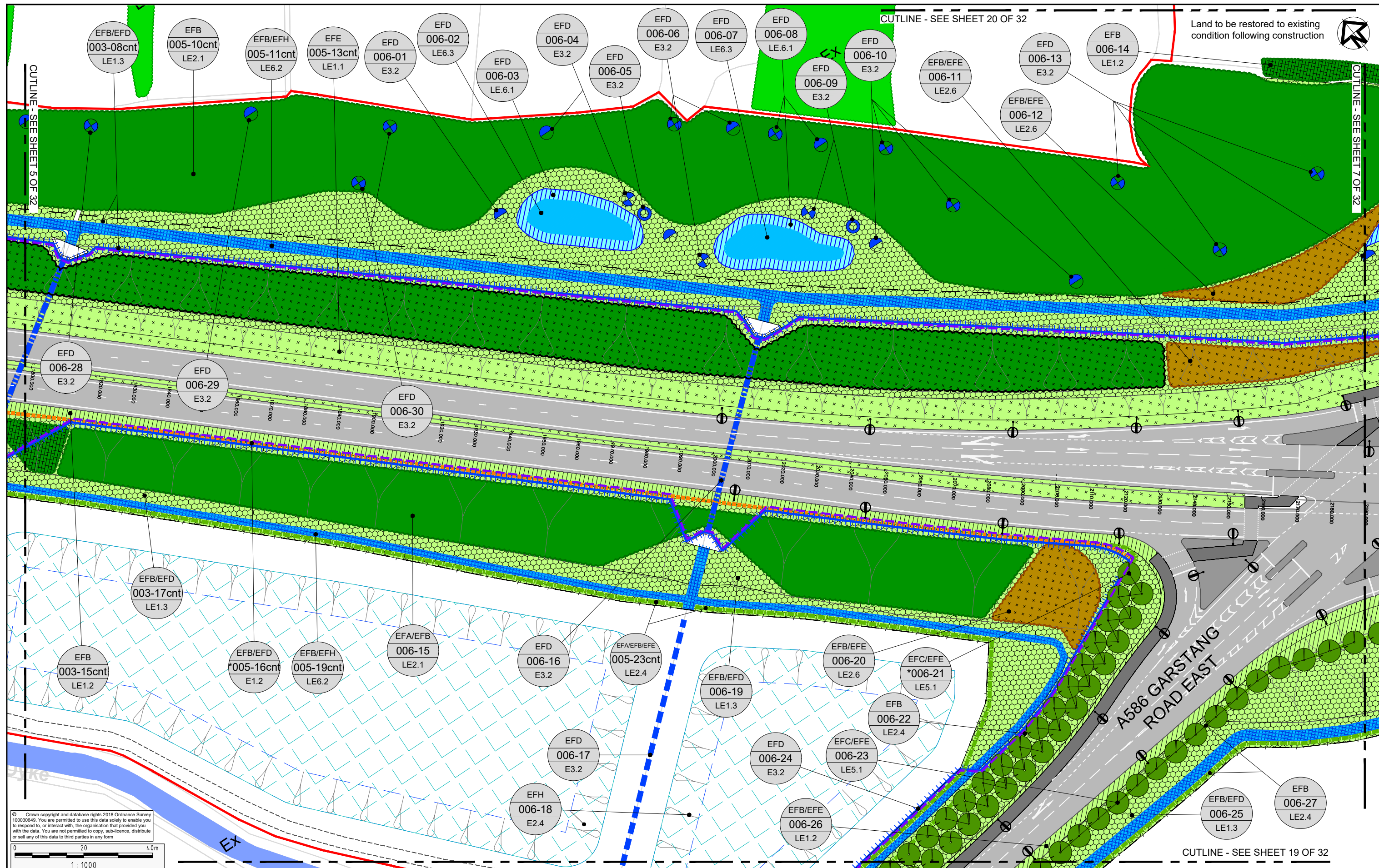
DOC

16.9

Drawing number

HE-PM | Originator | Volume | Location | Type | Revision | Number

HE548643-A585-EAC-S8_GN000-DR-L-3007

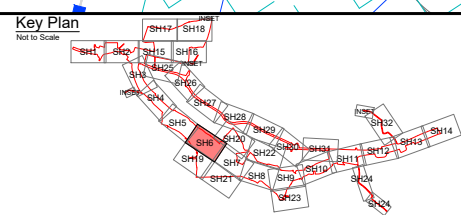


© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.

0 20 40m
1:1000

- Notes**
- *005-16: 2m High Acoustic Barrier
 - *006-21: Double Staggered Tree Avenue

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



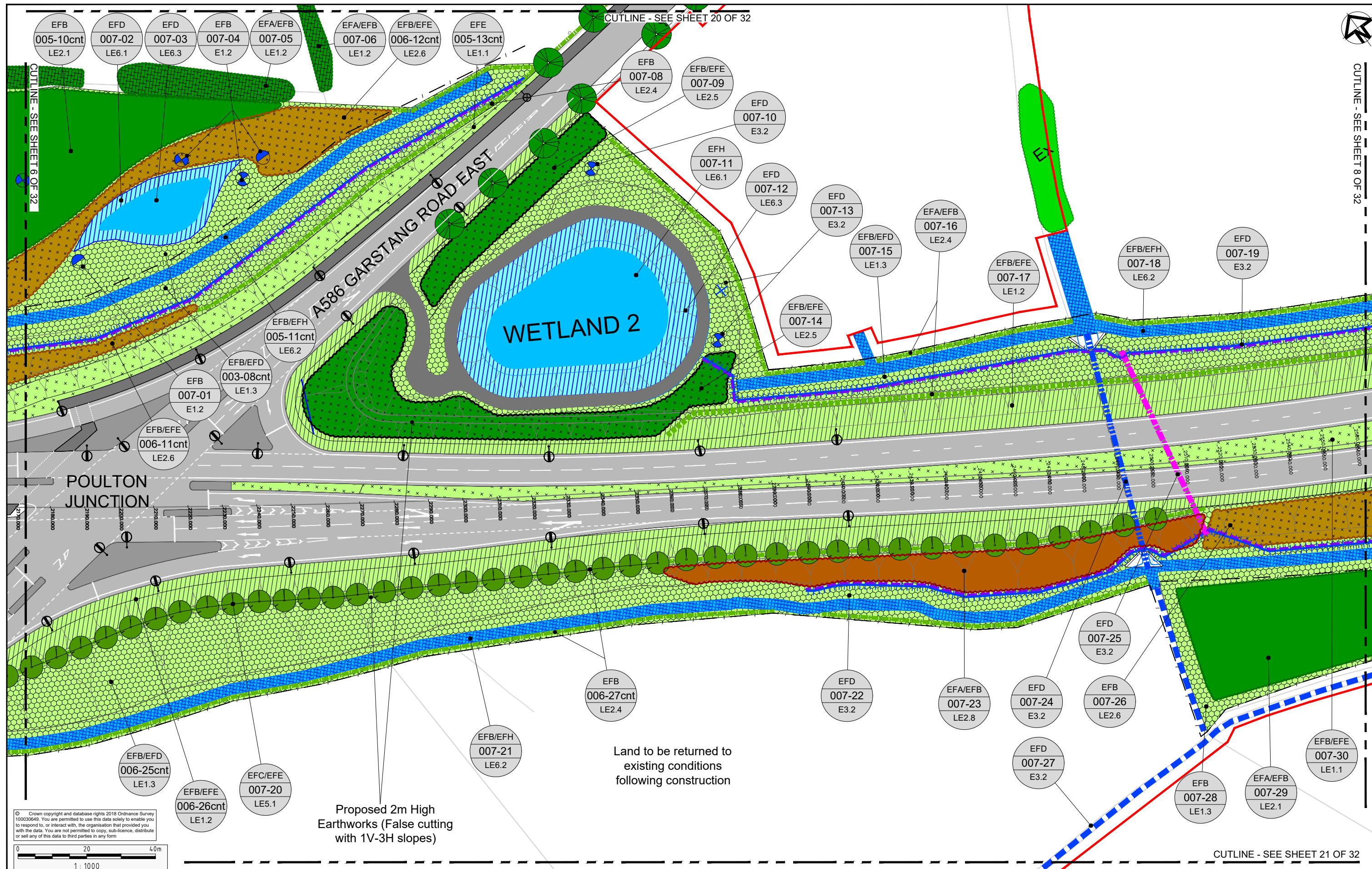
Client

Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

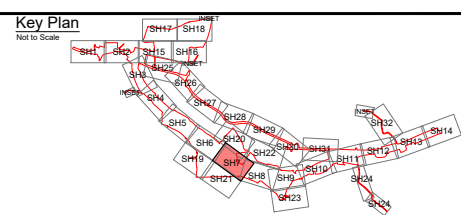
Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 6 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE-PIN	Originator	Visum
		Location	Type
			Revision
			Number

HE548643-A585-EAC-S8_GN000-DR-L-3008



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd



Client

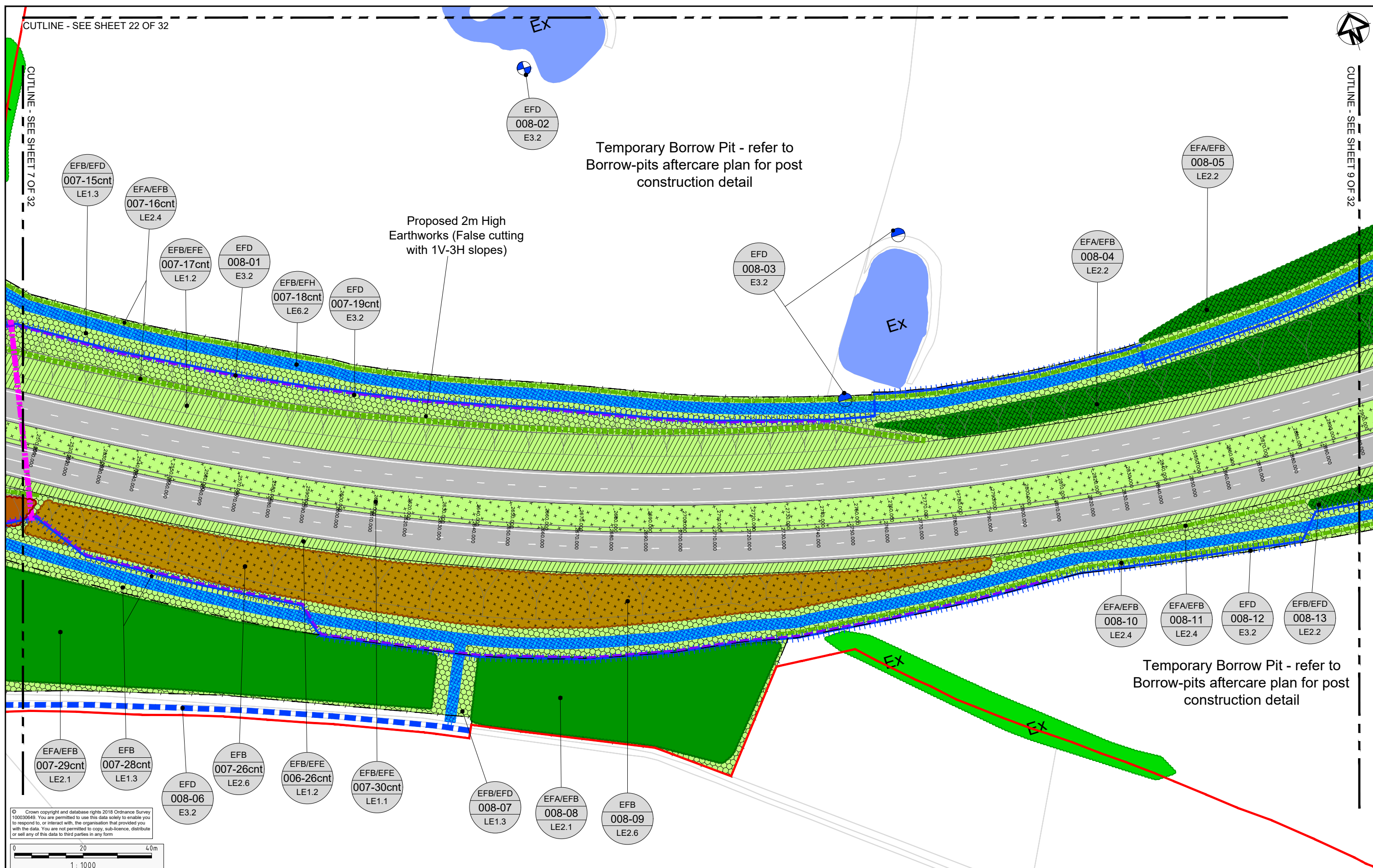
Project	A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME
Drawing Title	ENVIRONMENTAL MASTERPLAN SHEET 7 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE-FIN Originator Volume Location Type Row Number		
HE548643-A585-EAC-S4_GN000-DR-L-3009			

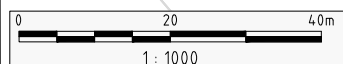
CUTLINE - SEE SHEET 22 OF 32

CUTLINE - SEE SHEET 7 OF 32

CUTLINE - SEE SHEET 9 OF 32

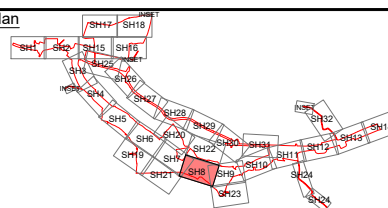


© Crown copyright and database rights 2018 Ordnance Survey 100030549. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



Key Plan

Not to Scale



Client



Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 8 OF 32

Status
S8 - DEADLINE 2 SUBMISSION

Revision
1

Scale
1:1000

Date
MAY 2019

Drawn By
R.GRUBB

Checked By
A.CHESTER

Approved By
N.HENDERSON

PINS No.
TR010035

DOC 16.9

Drawing number
HE PINS Originator Volume Location Type Rows Number

HE548643-A585-EAC-S5_GN000-DR-L-3010

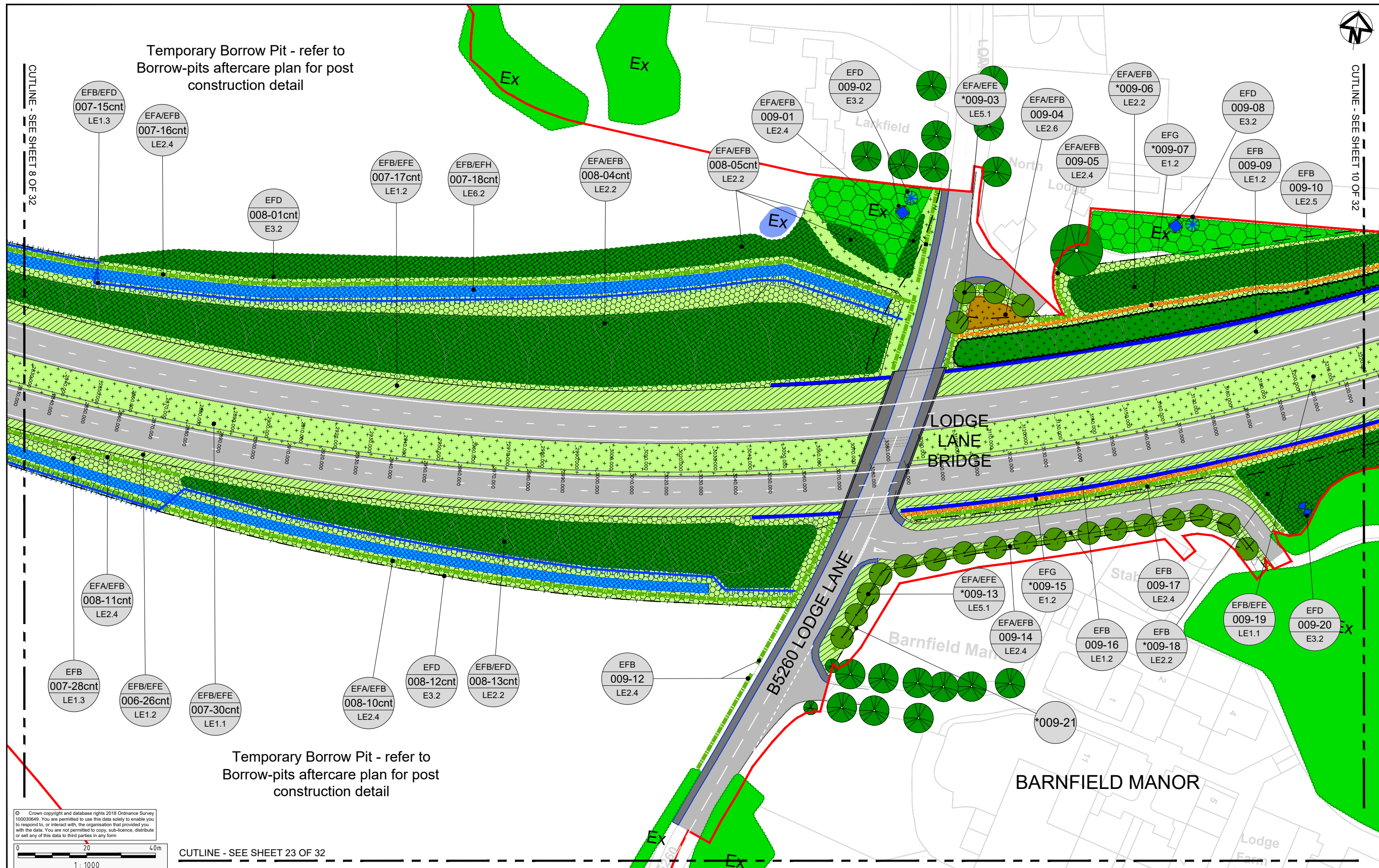
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



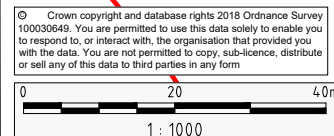
CUTLINE - SEE SHEET 10 OF 32

Temporary Borrow Pit - refer to Borrow-pits aftercare plan for post construction detail

CUTLINE - SEE SHEET 8 OF 32



Temporary Borrow Pit - refer to Borrow-pits aftercare plan for post construction detail



CUTLINE - SEE SHEET 23 OF 32

Notes

- *009-07: 3m High Acoustic Barrier.
- *009-15: 2m High Acoustic Barrier.
- *009-03: Semi-mature species enhanced size stock, 2m clear stem, 500-550cm high
- *009-13: Semi-mature species enhanced size stock, 2m clear stem, 500-550cm high.
- *009-06: Feathered 300-350cm enhanced size stock.
- *009-18: Feathered 300-350cm enhanced size stock.
- *009-21: Estate Railing Fence

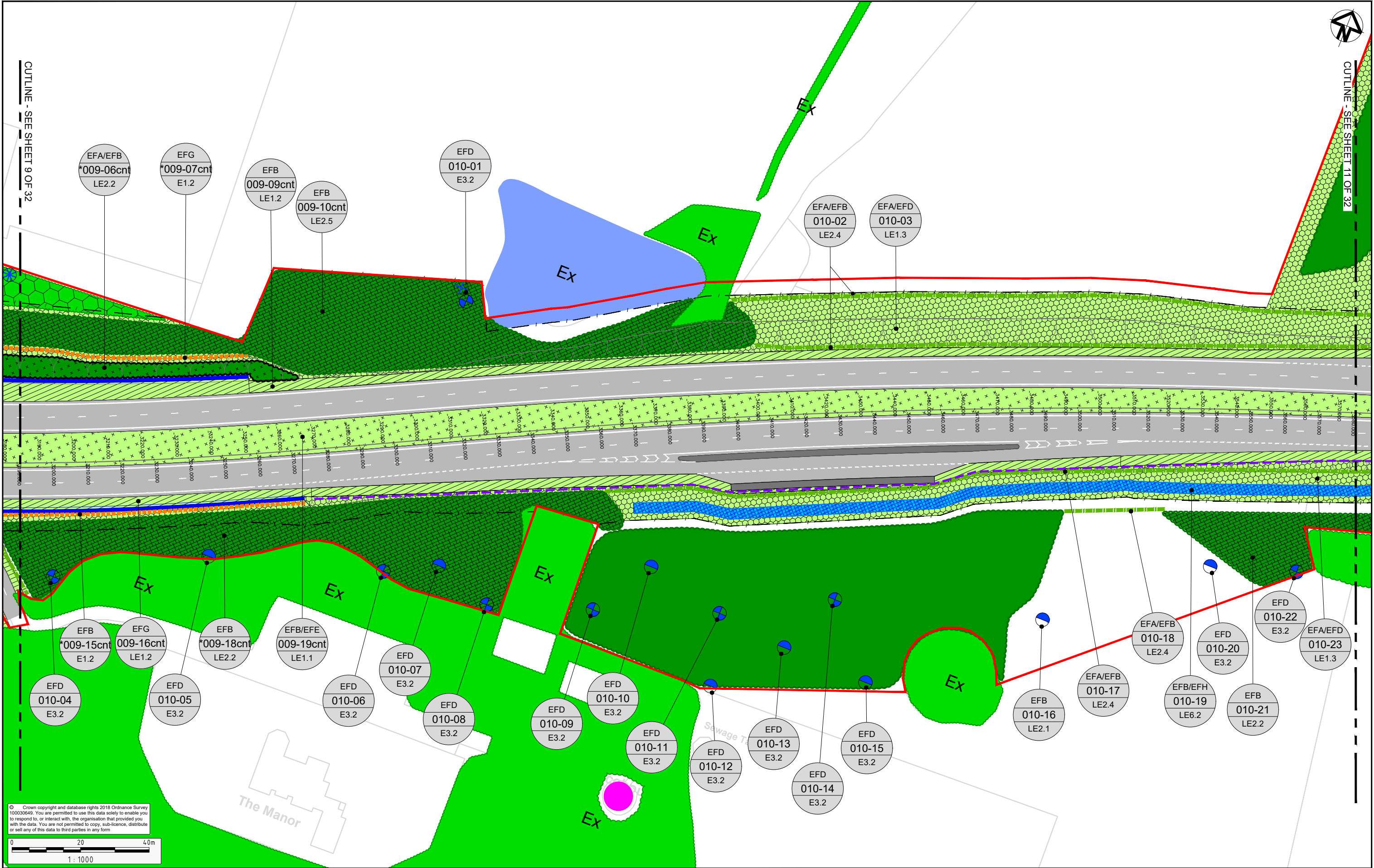
Key Plan



Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME
Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 9 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE-PIN	Originator	Visum
	Location	Type	File
			Number
HE548643-A585-EAC-S5_GN000-DR-L-3011			

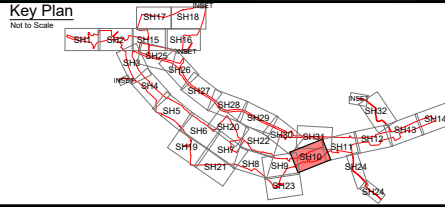
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Notes

- *009-06: Feathered 300-350cm enhanced size stock.
- *009-07: 2m High Acoustic Barrier.
- *009-15: 2m High Acoustic Barrier.

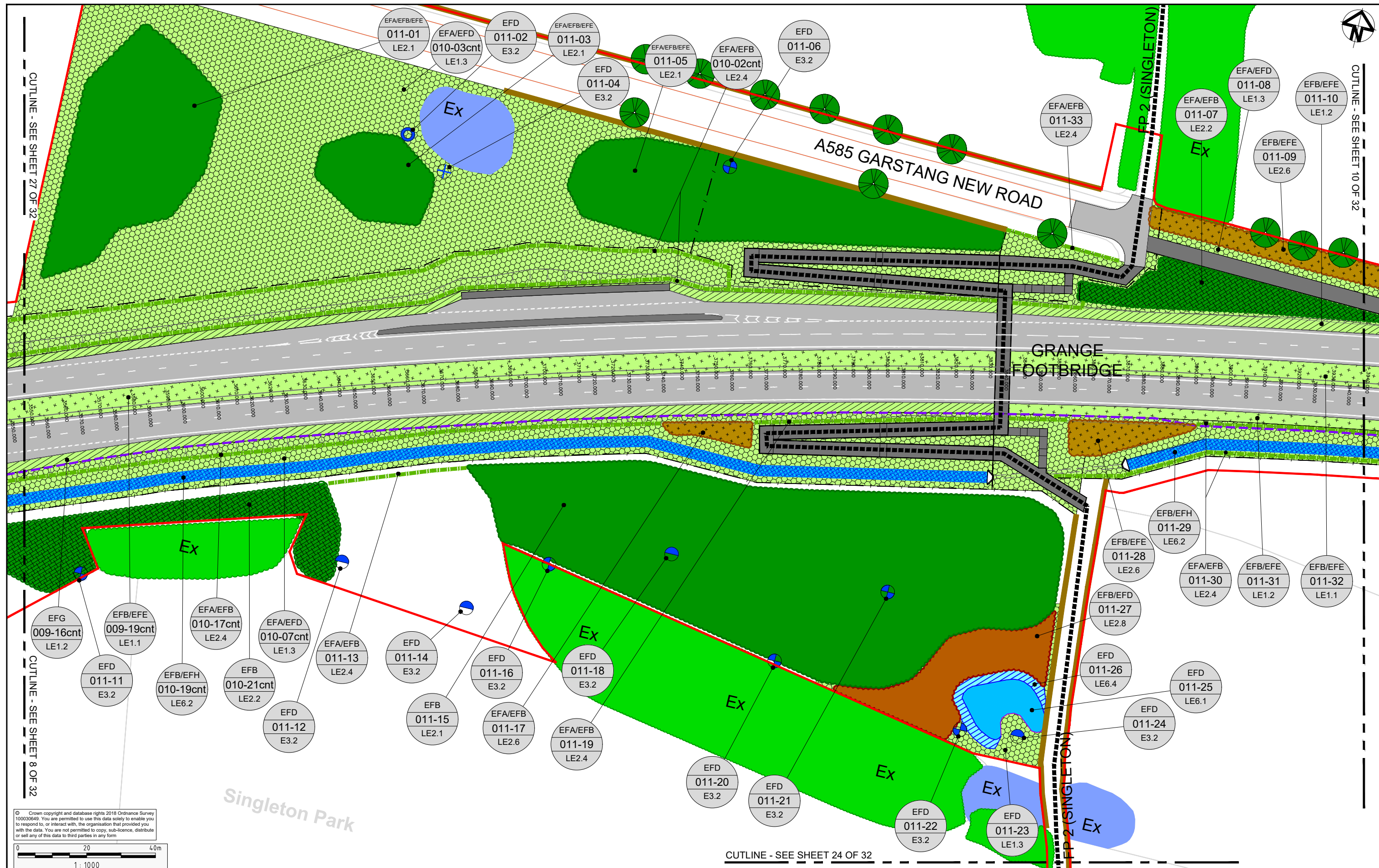


Client

Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 10 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE-PM	Originator	Vision
	Location	Type	File
			Number
HE548643-A585-EAC-S5_GN000-DR-L-3012			



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Notes

- *011-05: Feathered 300-350cm enhanced size stock with at least 30% of evergreen stock
- *011-07: Feathered 300-350cm enhanced size stock with at least 30% of evergreen stock
- *011-15: Feathered 300-350cm enhanced size stock with at least 30% of evergreen stock

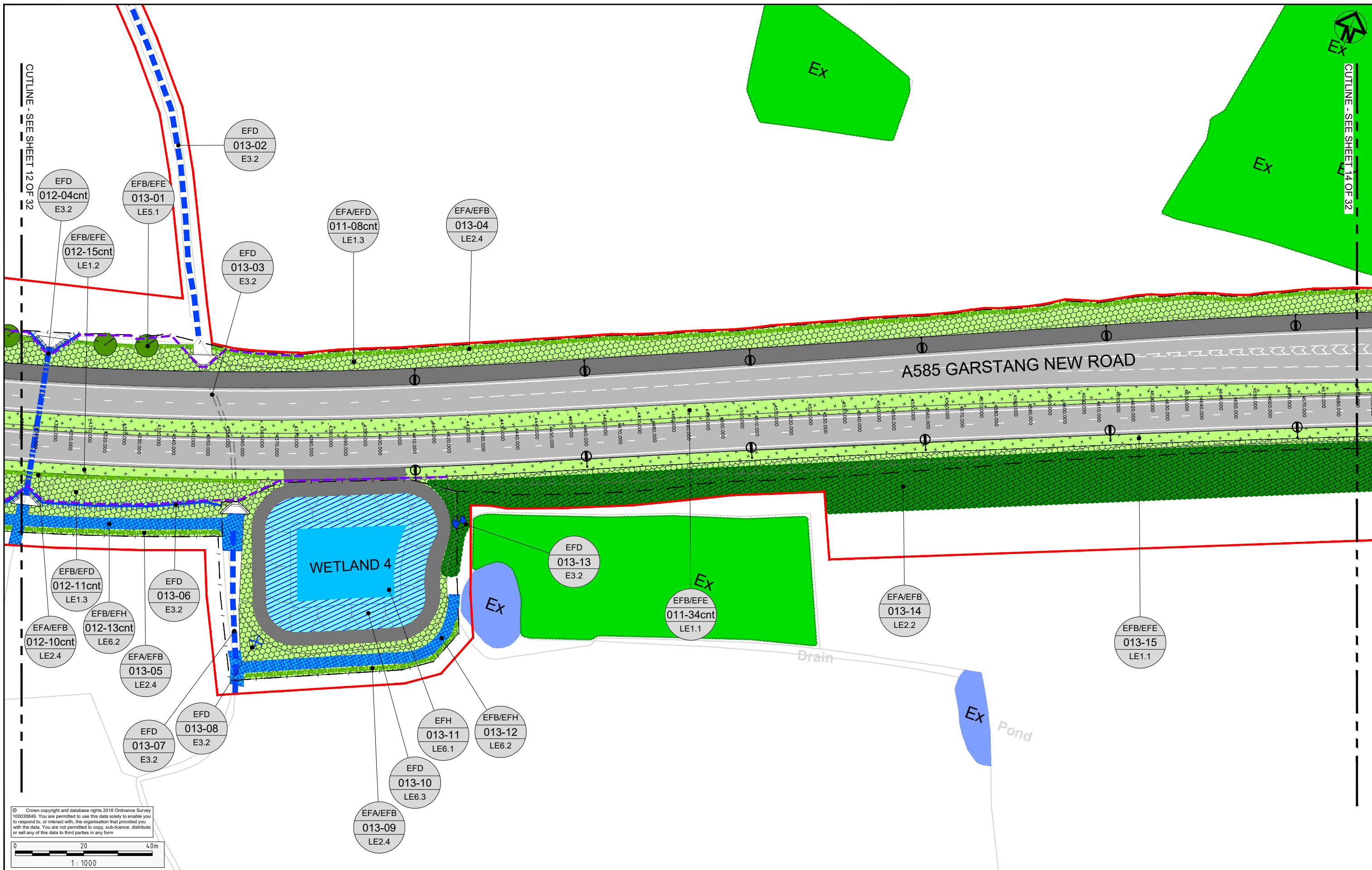
Key Plan
Not to Scale

Client

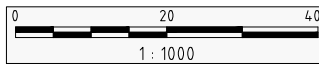
Project
A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title
ENVIRONMENTAL MASTERPLAN
SHEET 11 OF 32

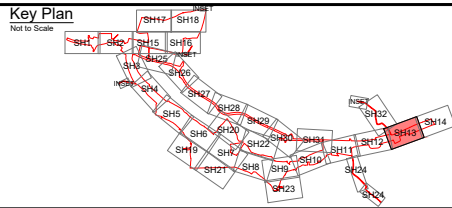
Status S8 - DEADLINE 2 SUBMISSION		Revision 1	
Scale 1:1000	Date MAY 2019		
Drawn By R.GRUBB			
Checked By A.CHESTER			
Approved By N.HENDERSON			
PINS No. TR010035	DOC 16.9		
Drawing number HE 705 Originator Volume Location Type Revision Number			
HE548643-A585-EAC-S5_GN000-DR-L-3013			



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME
Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 13 OF 32

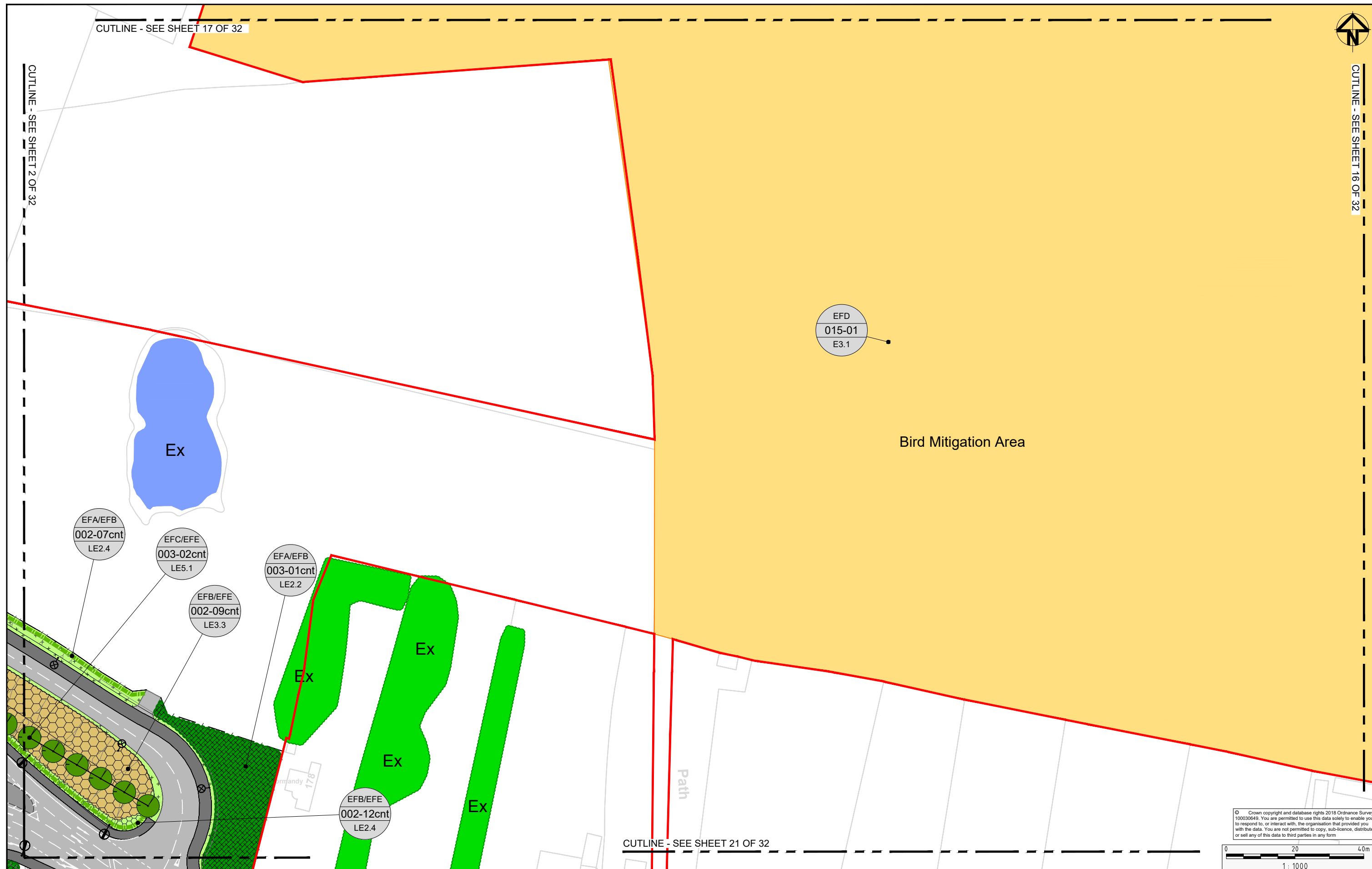
Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE-PIN	Originator	Volume
	Location	Type	Number
HE548643-A585-EAC-S6_GN000-DR-L-3015			



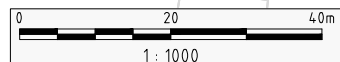
CUTLINE - SEE SHEET 16 OF 32

CUTLINE - SEE SHEET 17 OF 32

CUTLINE - SEE SHEET 2 OF 32



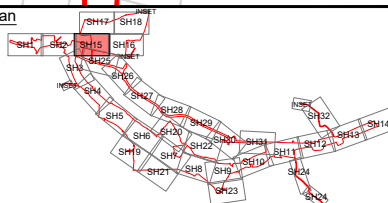
© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



CUTLINE - SEE SHEET 21 OF 32

Key Plan

Not to Scale



Client



Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 15 OF 32

Status

S8 - DEADLINE 2 SUBMISSION

Revision

1

Scale

1:1000

Date

MAY 2019

Drawn By

R.GRUBB

Checked By

A.CHESTER

Approved By

N.HENDERSON

PINS No.

TR010035

DOC

16.9

Drawing number

HE PINS | Originator | Volume | Location | Type | Number

HE548643-A585-EAC-SZ_GN_000-DR-L-3017

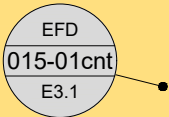
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH

CUTLINE - SEE SHEET 18 OF 32



CUTLINE - SEE SHEET 15 OF 32

Bird Mitigation Area



Shard Barn

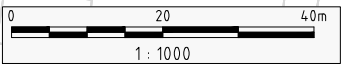
Shard Bridge Farm

SHARD ROAD

8.5m

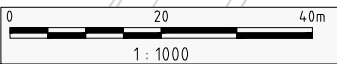
CUTLINE - SEE MAIN PLAN

© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form



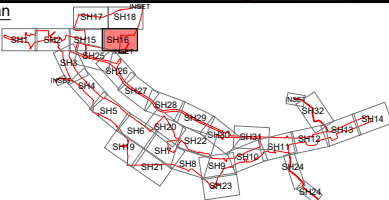
CUTLINE - SEE SHEET 21 OF 32

CUTLINE - SEE INSET PLAN



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH

Key Plan
Not to Scale



Client



Project
A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 16 OF 32

Status
S8 - DEADLINE 2 SUBMISSION

Revision
1

Scale
1:1000

Date
MAY 2019

Drawn By
R.GRUBB

Checked By
A.CHESTER

Approved By
N.HENDERSON

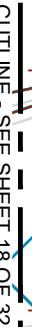
PINS No.

TR010035

DOC 16.9

Drawing number
HE PINS | Originator | Volume | Location | Type | Revision | Number

HE548643-A585-EAC-SZ_GN_000-DR-L-3018



The diagram shows a wire (red line) and its path (black dashed line) on a surface. The wire is labeled "The Wire Way (Path)" and the path is labeled "Path (um)". A red crosshair is shown on the wire.

FP 6 (SINGLETON)

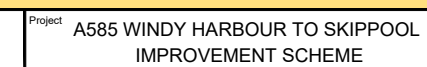
EFD
015-01cnt
E3.1

Bird Mitigation Area

0 20 40m
1 : 1000

CUTLINE - SEE SHEET 15 OF 32

Key Plan
Not to Scale



Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 17 OF 32

Status	S8 - DEADLINE 2 SUBMISSION
--------	----------------------------

1

Scale	1:1000
-------	--------

Scale	1.1000
Drawn By	R.GRUBB

Checked By	A.CHESTER
Approved By	N.HENDERSON

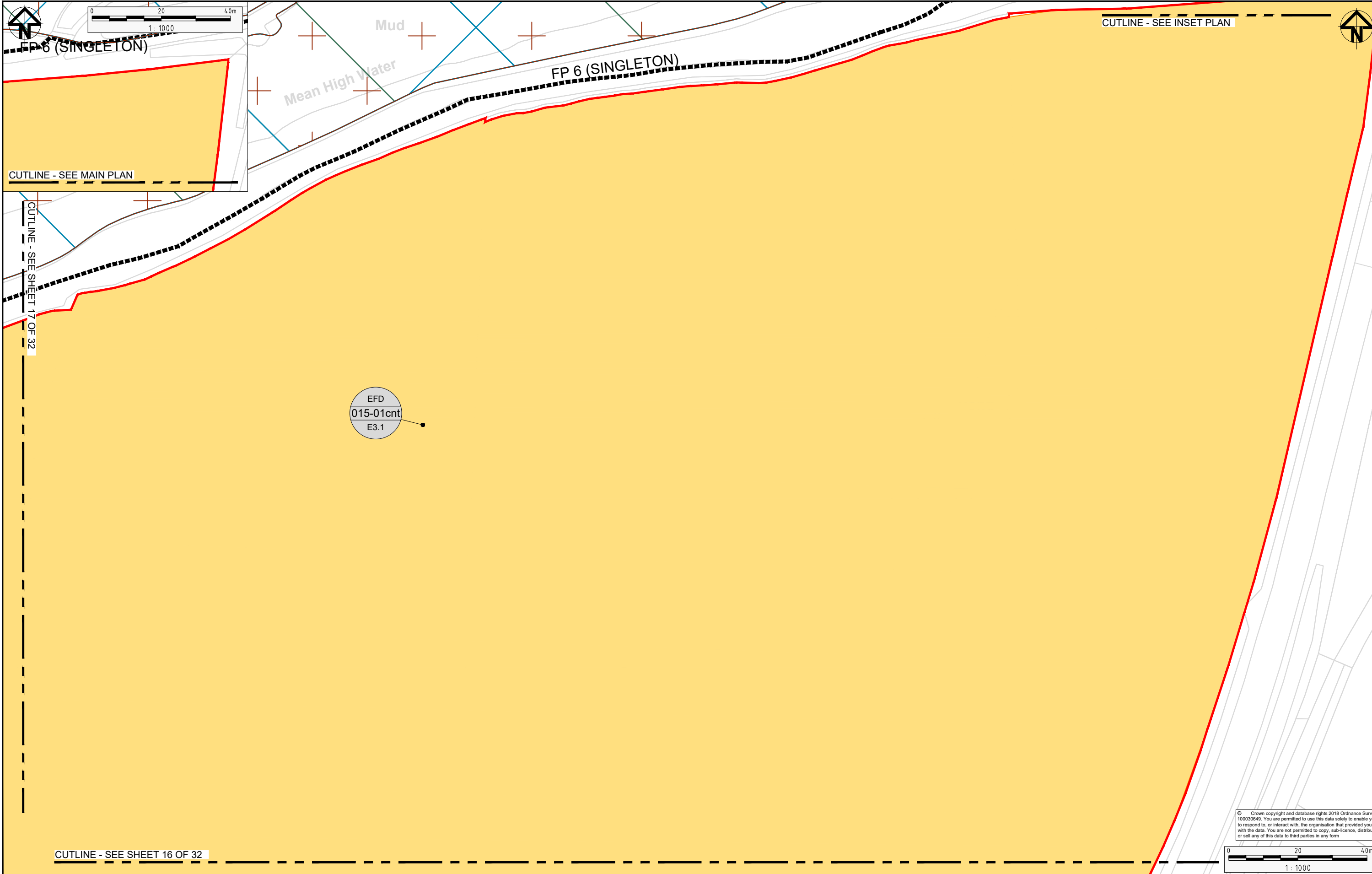
PINS No.

TR010035

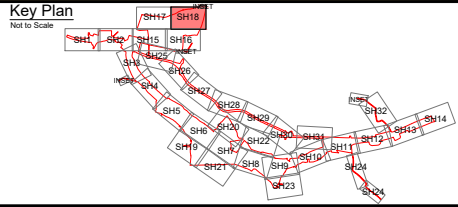
OC 16.9

Drawing number		HE PIN	Originator	Volume	Location	Type	Role	Number
----------------	--	--------	------------	--------	----------	------	------	--------

HE548643-A585-EAC-SZ_GN_000-DR-L-3019



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd



Client

Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 18 OF 32

Status

S8 - DEADLINE 2 SUBMISSION

Revision

1

Scale

1:1000

Date

MAY 2019

Drawn By

R.GRUBB

Checked By

A.CHESTER

Approved By

N.HENDERSON

PINS No.

TR010035

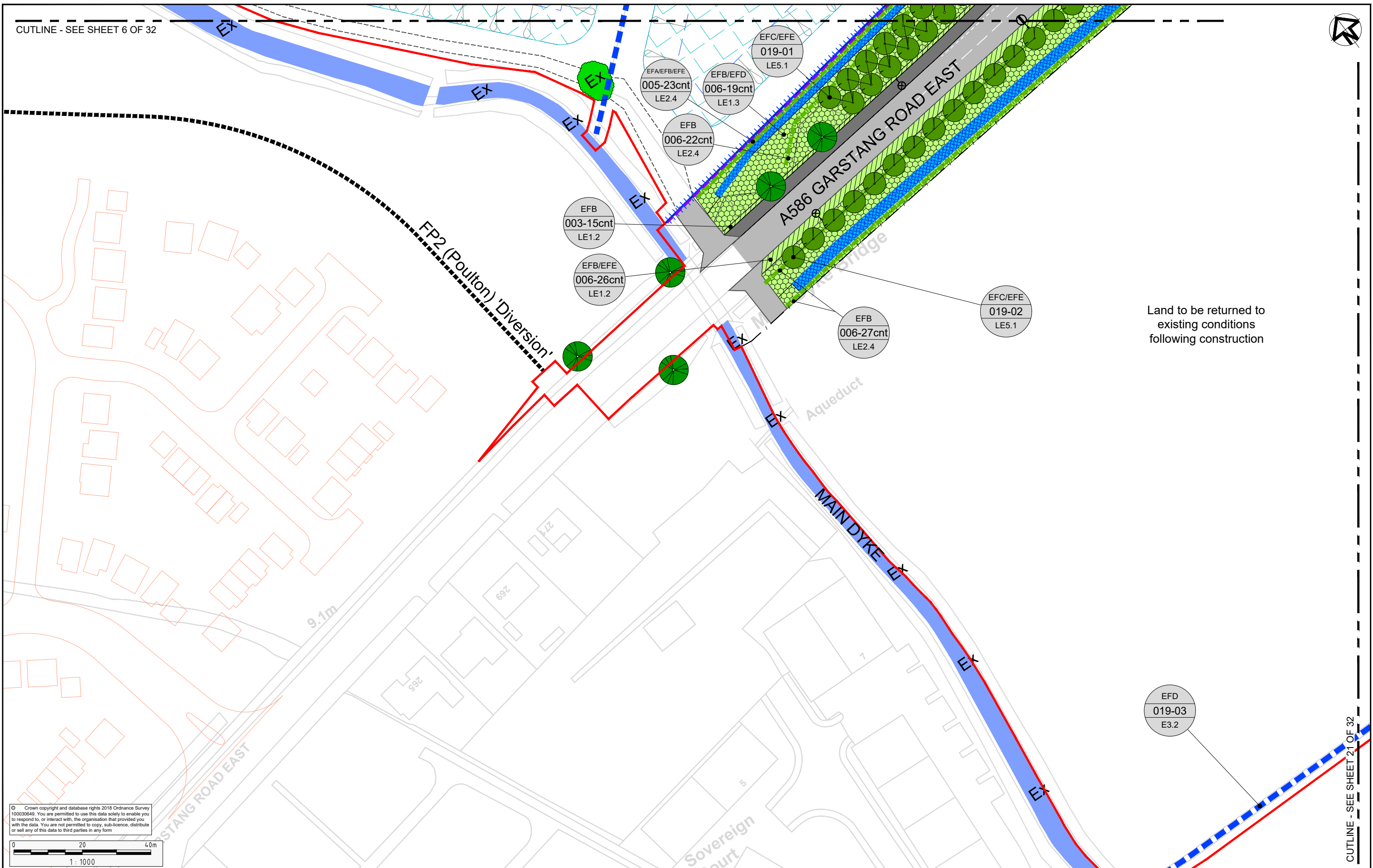
DOC 16.9

Drawing number

HE PINS | Originator | Volume | Location | Type | Number

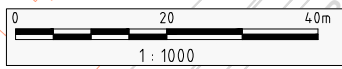
HE548643-A585-EAC-SZ_GN_000-DR-L-3020

CUTLINE - SEE SHEET 6 OF 32



Land to be returned to existing conditions following construction

© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form

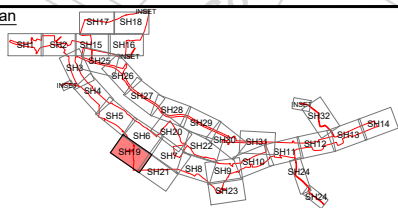


Notes

- 019-01: Double Staggered Tree Avenue

Key Plan

Not to Scale



Client



Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

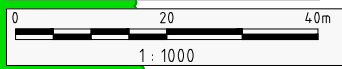
Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 19 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE PHS Originator Volume Location Type Rows Number		
	HE548643-A585-EAC-S4_GN000-DR-L-3021		

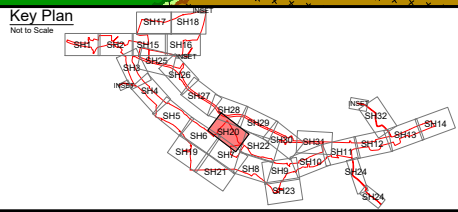
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH



Client

Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 20 OF 32

Status	S8 - DEADLINE 2 SUBMISSION	Revision	1
Scale	1:1000	Date	MAY 2019
Drawn By	R.GRUBB		
Checked By	A.CHESTER		
Approved By	N.HENDERSON		
PINS No.	TR010035	DOC	16.9
Drawing number	HE PHS Originator Volume Location Type Rows Number		
HE548643-A585-EAC-S4_GN000-DR-L-3022			

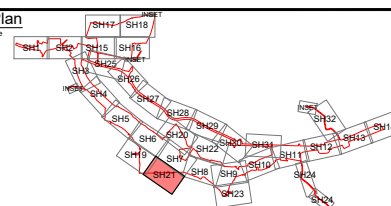
EFD
019-03
E3.2

CUTLINE - SEE SHEET 19 OF 32

0 20 40m
1 : 1000

- *019-01: Double Staggered Tree Avenue

Not to Scale



Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 21 OF 32

PINS No.	TR010035	DOC 16.9
----------	----------	----------

Drawing number	HE PIN	Originator	Volume	Location	Type	Rule	Number
HE548643-A585-EAC-S4 GN000-DR-L-3023							

1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

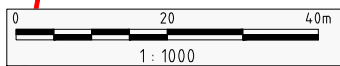
CUTLINE - SEE SHEET 25 OF 32

CUTLINE - SEE SHEET 26 OF 32

CUTLINE - SEE SHEET 20 OF 32



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form

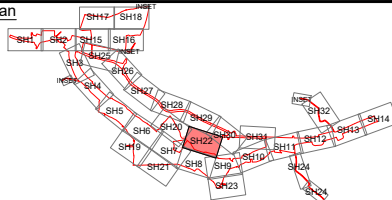


CUTLINE - SEE SHEET 8 OF 32

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH

Key Plan

Not to Scale



Client



Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 22 OF 32

Status
S8 - DEADLINE 2 SUBMISSION

Revision
1

Scale
1:1000

Date
MAY 2019

Drawn By
R.GRUBB

Checked By
A.CHESTER

Approved By
N.HENDERSON

PINS No.

TR010035

DOC 16.9

Drawing number

HE548643-A585-EAC-S5_GN000-DR-L-3024



Temporary Borrow Pit - refer to
Borrow-pits aftercare plan for post
construction detail

Ex

Ex

Pond

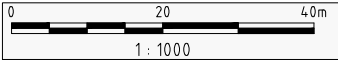
Lodge
Farm
Cottage

Lay-by

13.1m

LODGE LANE

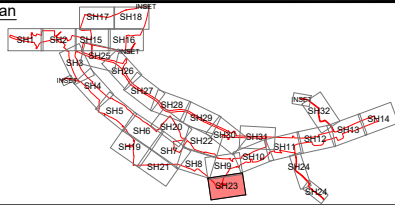
© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Key Plan

Not to Scale



Client



Project
A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 23 OF 32

Status
S8 - DEADLINE 2 SUBMISSION

Revision
1

Scale
1:1000

Date
MAY 2019

Drawn By
R.GRUBB

Checked By
A.CHESTER

Approved By
N.HENDERSON

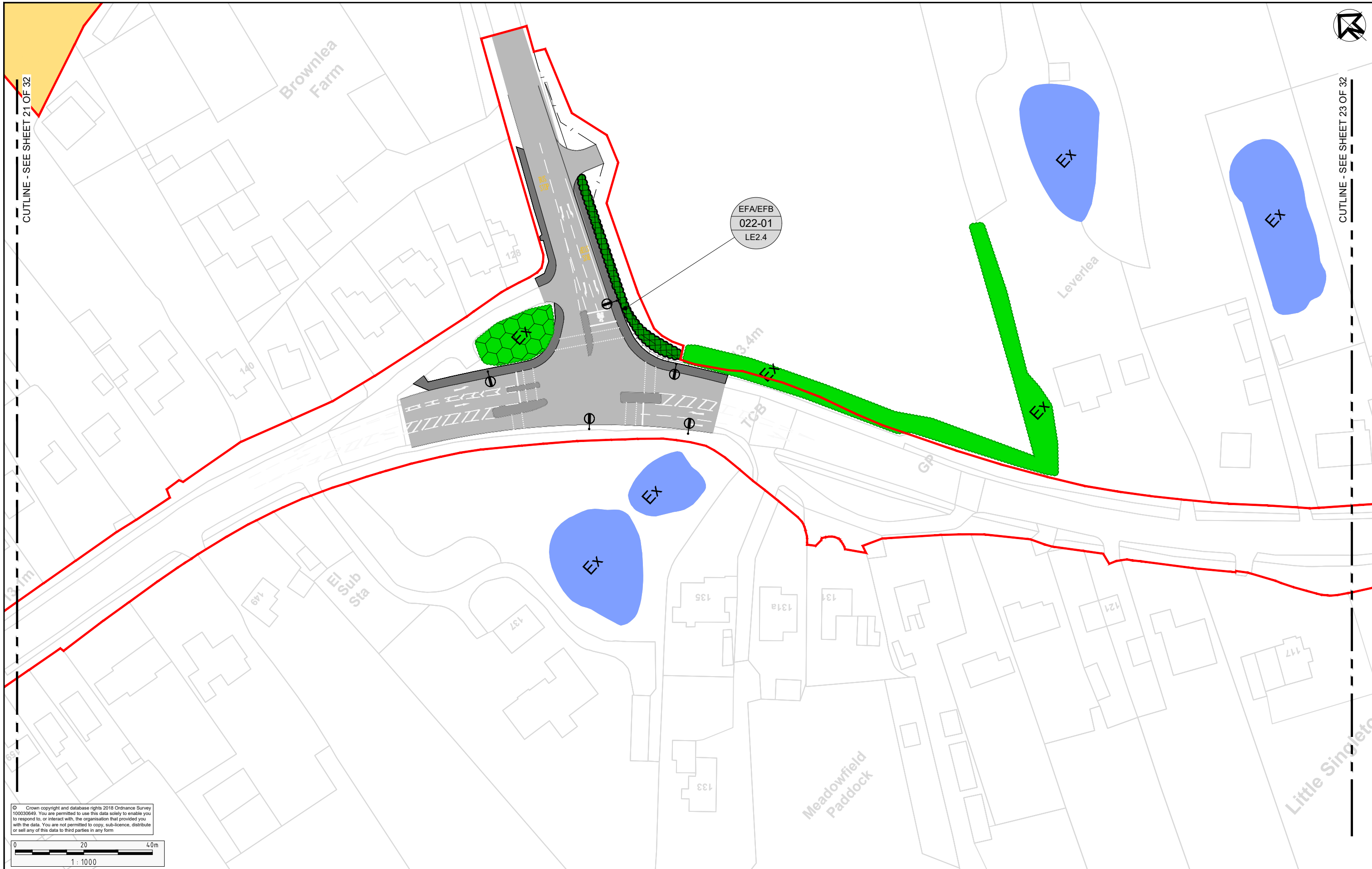
PINS No.

TR010035

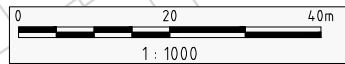
DOC 16.9

Drawing number
HE PINS | Originator | Volume | Location | Type | Risk | Number

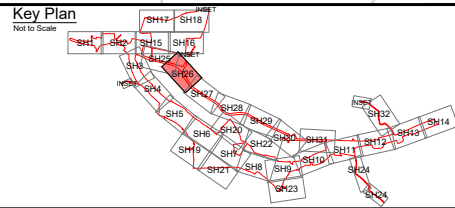
HE548643-A585-EAC-S5_GN000-DR-L-3025



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd



Client

Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 26 OF 32

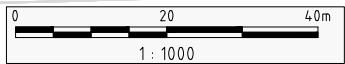
Status	S8 - DEADLINE 2 SUBMISSION		Revision	1
Scale	1:1000		Date	MAY 2019
Drawn By	R.GRUBB			
Checked By	A.CHESTER			
Approved By	N.HENDERSON			
PINS No.	TR010035		DOC 16.9	
Drawing number	HE PINS	Originator	Volume	Location
HE548643-A585-EAC-S8_GN000-DR-L-3028				



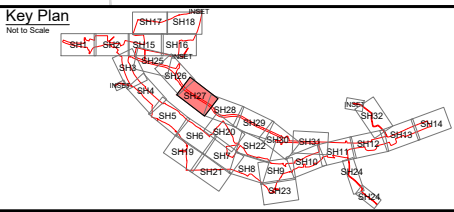
CUTLINE - SEE SHEET 22 OF 32

CUTLINE - SEE SHEET 24 OF 32

© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

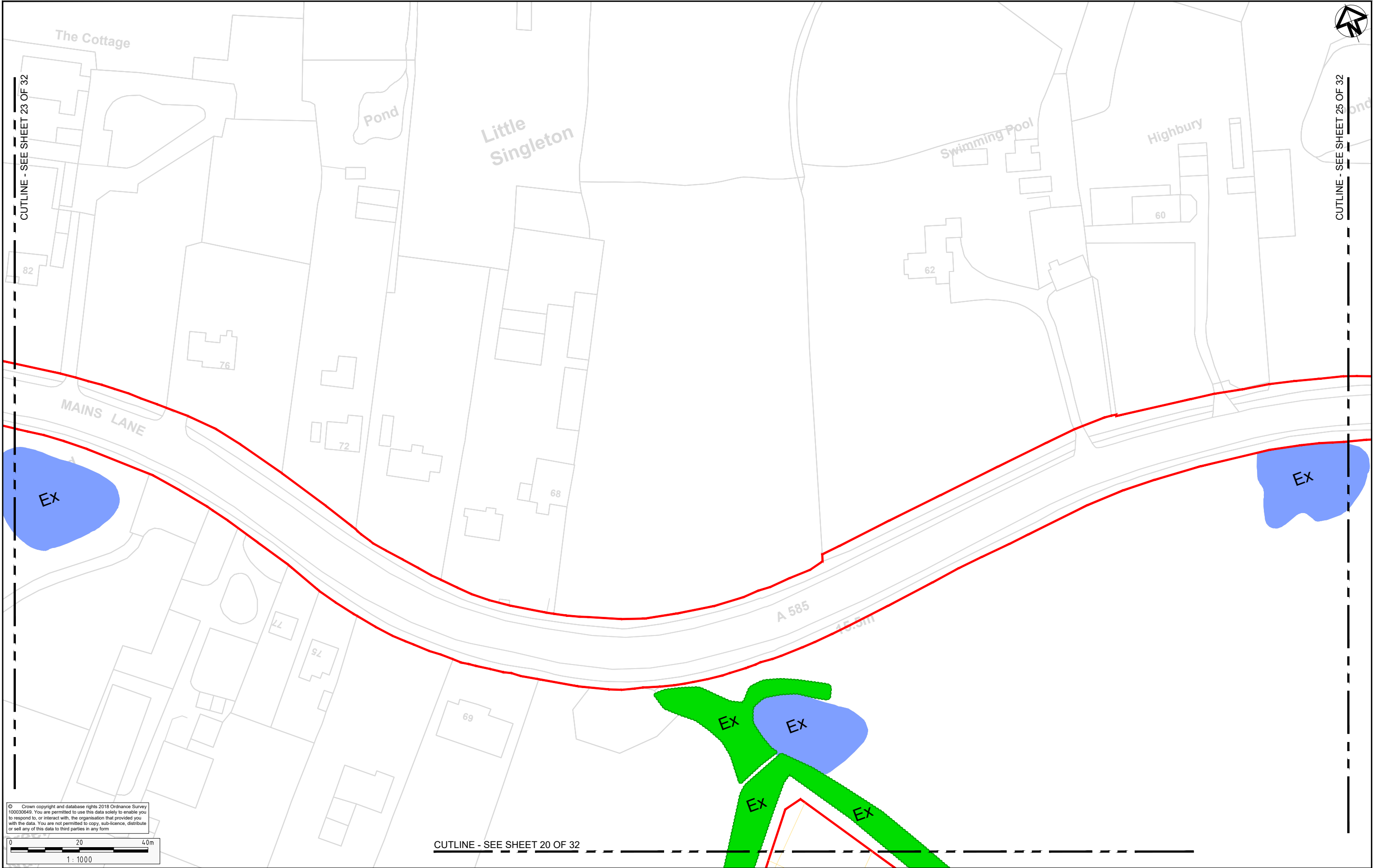


Client

Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME

Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 27 OF 32

Status S8 - DEADLINE 2 SUBMISSION		Revision 1
Scale	1:1000	Date MAY 2019
Drawn By	R.GRUBB	
Checked By	A.CHESTER	
Approved By	N.HENDERSON	
PINS No.	TR010035	DOC 16.9
Drawing number	HE PHS	Originator
Volume	Location	Type
Number		
HE548643-A585-EAC-S8_GN000-DR-L-3029		



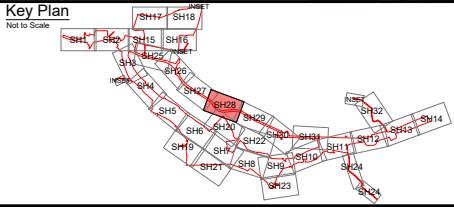
© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form

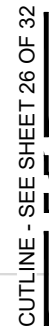
02040m

1: 1000

CUTLINE - SEE SHEET 20 OF 32

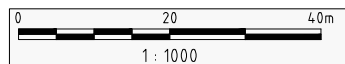
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	20 AUG 18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd



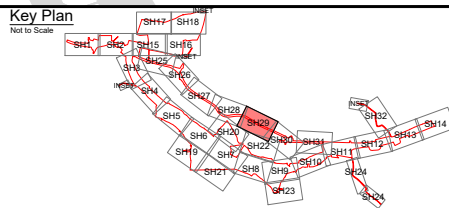


CUTLINE - SEE SHEET 24 OF 32

© Crown copyright and database rights 2018 Ordnance Survey
00030649. You are permitted to use this data solely to enable you
to respond to, or interact with, the organisation that provided you
with the data. You are not permitted to copy, sub-licence, distribute
or sell any of this data to third parties in any form



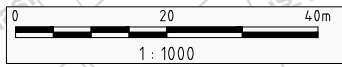
1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	30MAY18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Appr'd



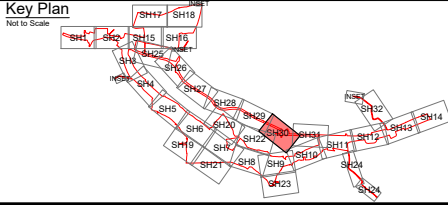
Project A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME	Status S8 - DEADLINE 2 SUBMISSION				Revision 1	
	Scale 1:1000			Date MAY 2019		
	Drawing Title ENVIRONMENTAL MASTERPLAN SHEET 29 OF 32					
	Drawn By R.GRUBB					
	Checked By A.CHESTER					
	Approved By N.HENDERSON					
	PINS No. TR010035				DOC 16.9	
Drawing number HE PIN Originator Volume Location Title Revision Number HE548643-A585-EAC-S8_GN000-DR-L-3031						



© Crown copyright and database rights 2018 Ordnance Survey 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-licence, distribute or sell any of this data to third parties in any form.



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	30MAY18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd



Client

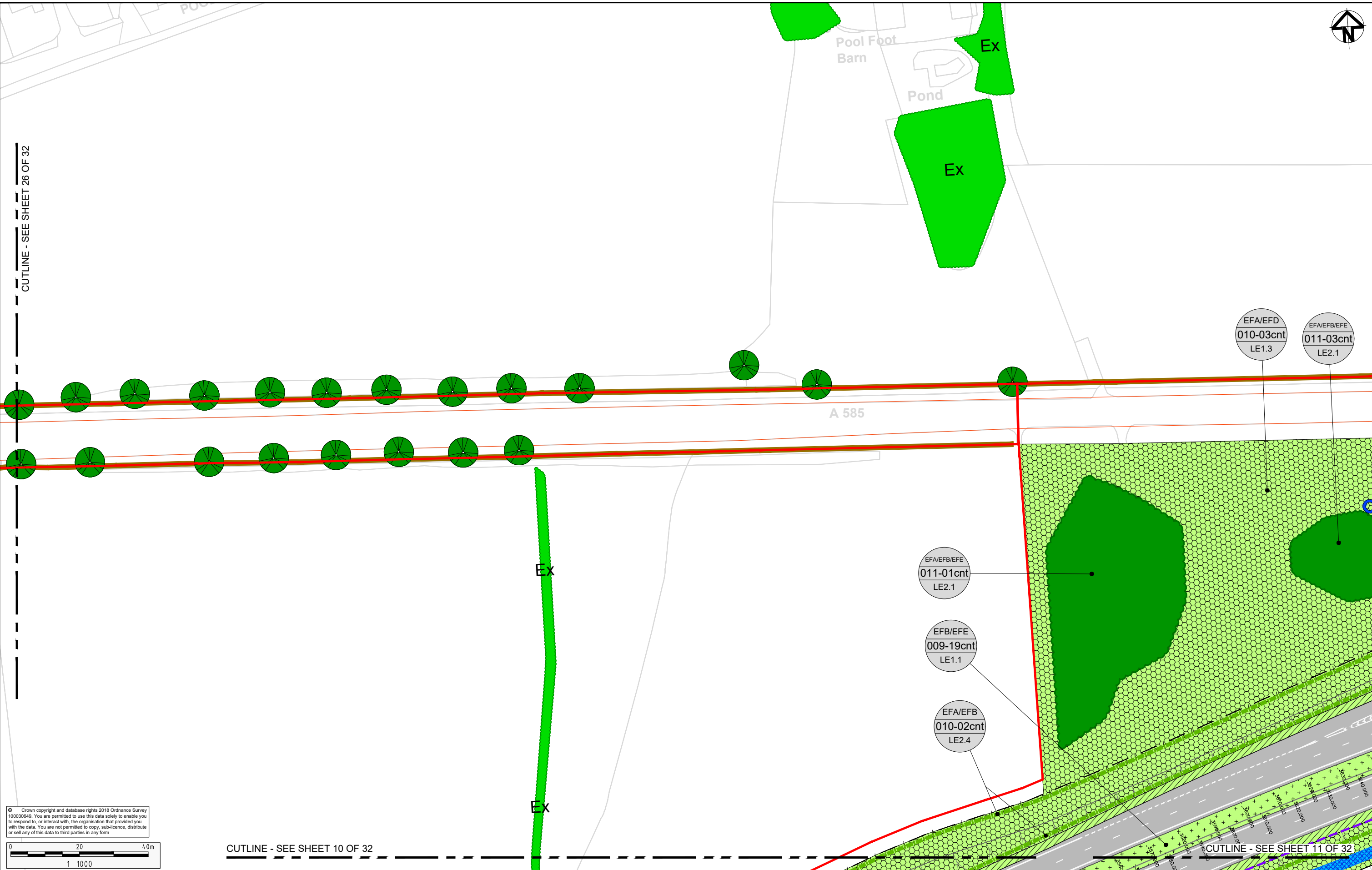
Project

A585 WINDY HARBOUR TO SKIPPOOL
IMPROVEMENT SCHEME

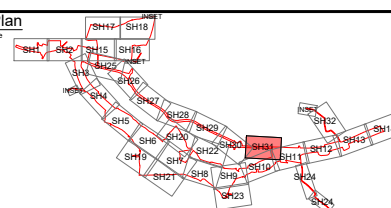
Drawing Title

ENVIRONMENTAL MASTERPLAN
SHEET 30 OF 32

Status			Revision		
S8 - DEADLINE 2 SUBMISSION			1		
Scale	1:1000		Date	MAY 2019	
Drawn By	R.GRUBB				
Checked By	A.CHESTER				
Approved By	N.HENDERSON				
PINS No.	TR010035			DOC 16.9	
Drawing number	HE PIN	Originator	Volume	Location	Type Revision Number
HE548643-A585-EAC-S7_GN000-DR-L-3032					



Key Plan
Not to Scale

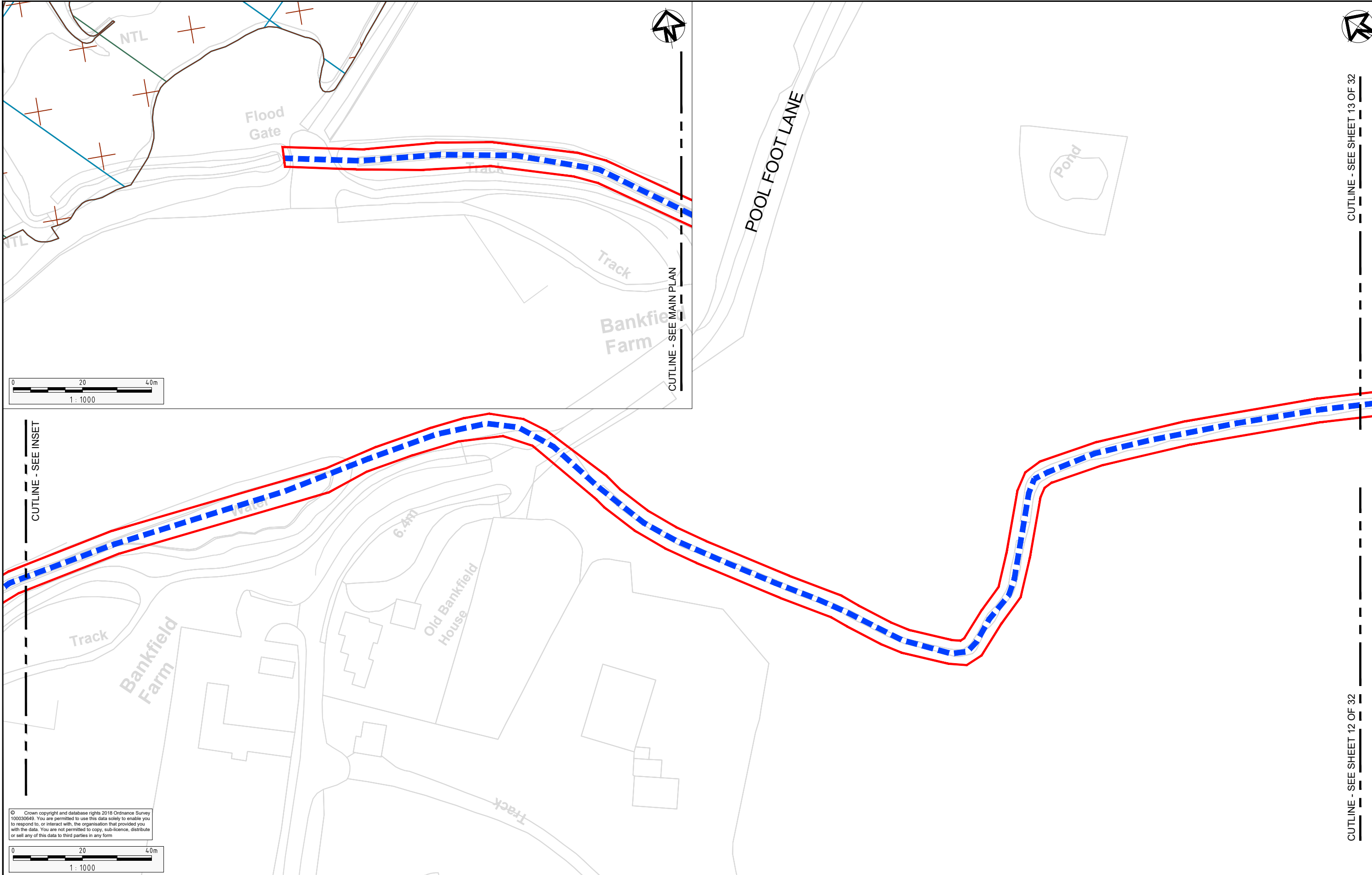


Drawing Title

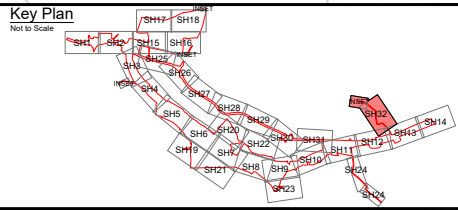
ENVIRONMENTAL MASTERPLAN
SHEET 31 OF 32

Status S8 - DEADLINE 2 SUBMISSION		Revision 1	
Scale 1:1000		Date MAY 2019	
Drawn By R.GRUBB			
Checked By A.CHESTER			
Approved By N.HENDERSON			
PINS No. TR010035		DOC 16.9	
Drawing number HE PIN Originator Volume Location Type Iss. Number			
HE548643-A585-EAC-S7 GN000-DR-L-3033			

1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	30MAY18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd'd	Apprv'd



1	S8	MAY 2019	DEADLINE 2 SUBMISSION	RG	AC	NH
0	S8	OCT 2018	DCO SUBMISSION	RG	AC	NH
0.1.0	S3	30MAY18	DRAFT FOR SES COMMENT	RG	AC	NH
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd



Client

Project	A585 WINDY HARBOUR TO SKIPPOOL IMPROVEMENT SCHEME	
Drawing Title	ENVIRONMENTAL MASTERPLAN SHEET 32 OF 32	

Status			Revision		
S8 - DEADLINE 2 SUBMISSION			1		
Scale	1:1000		Date	MAY 2019	
Drawn By	R.GRUBB				
Checked By	A.CHESTER				
Approved By	N.HENDERSON				
PINS No.	TR010035		DOC 16.9		
Drawing number	HE PIN	Originator	Volume	Location	Type Rows Number
HE548643-A585-EAC-SZ_GN_000-DR-L-30					