

A303 Stonehenge

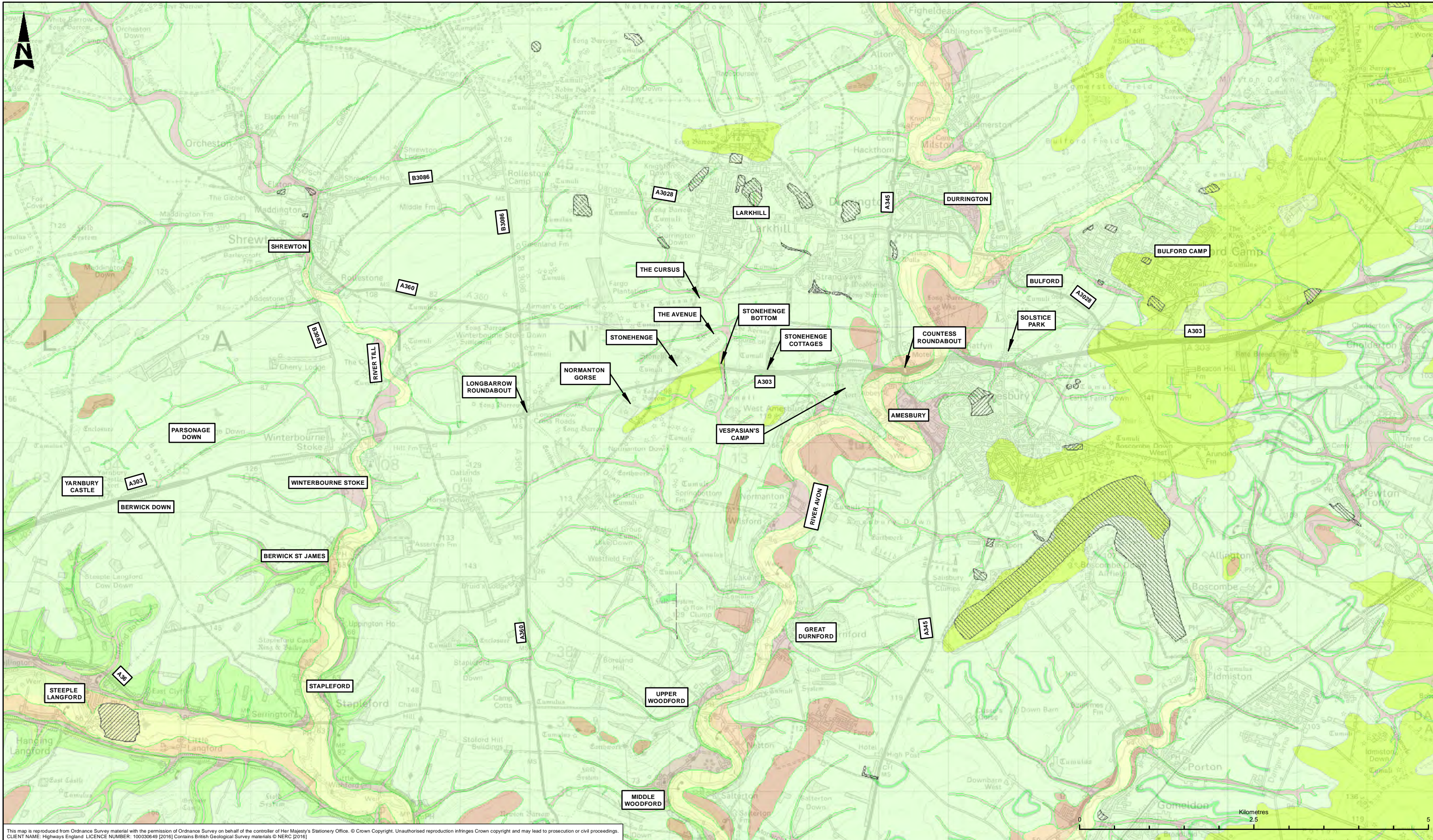
Amesbury to Berwick Down
Scheme Assessment Report

Appendix A
Existing conditions

September 2017

Appendix A Existing Conditions

A.1 Geology Mapping



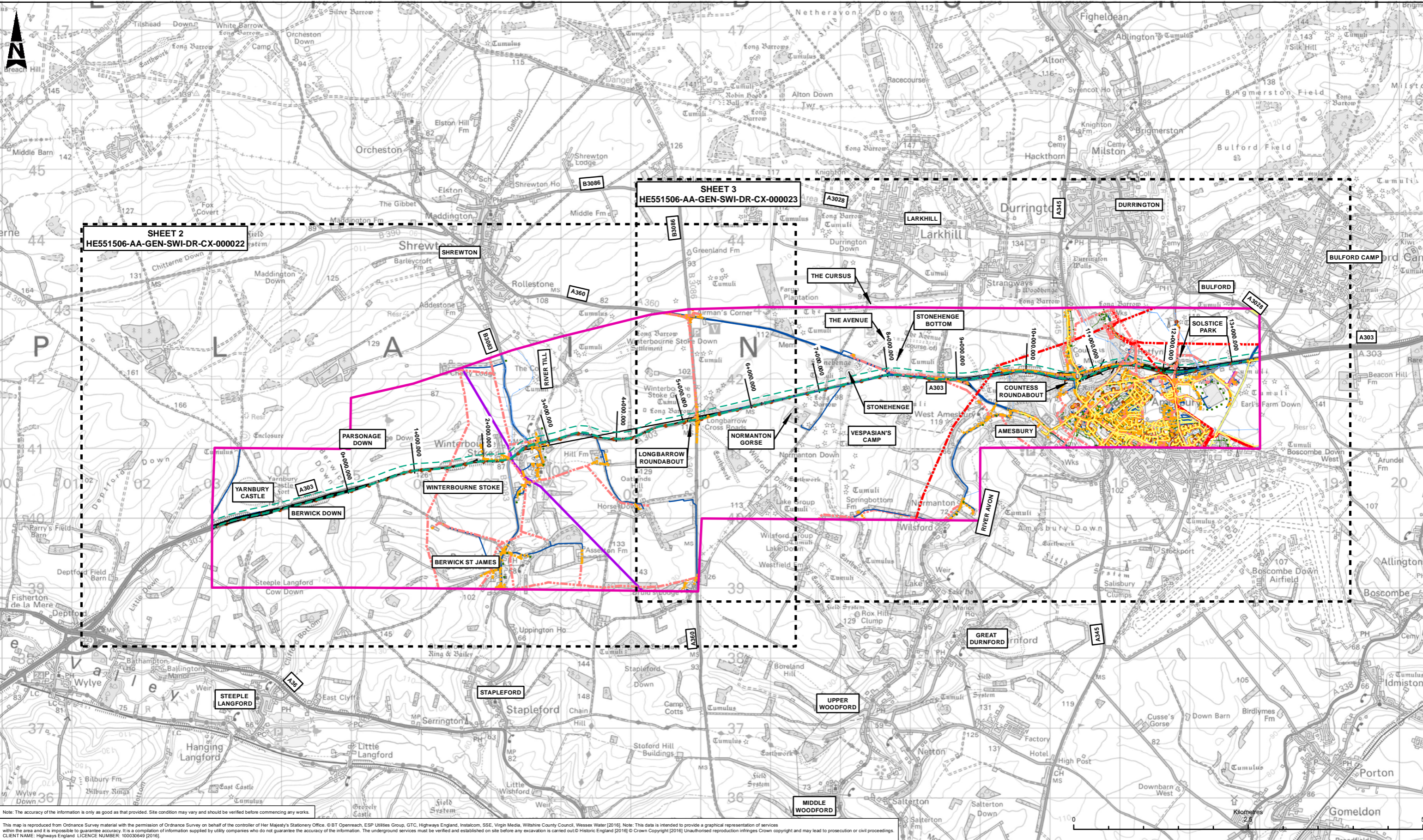
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LEGEND	
ARTIFICIALLY MODIFIED GROUND	<ul style="list-style-type: none"> LANDSCAPE GROUND MADE GROUND WORKED GROUND
SUPERFICIAL DEPOSITS	<ul style="list-style-type: none"> CLAY WITH FLINTS HEAD - GRAVEL HEAD - CLAY, SILT, SAND & GRAVEL
RIVER TERRACE DEPOSITS - SAND & GRAVEL	<ul style="list-style-type: none"> ALLUVIUM - CLAY SILT AND SAND LOCALLY ORGANIC WITH GRAVEL
SOLID GEOLOGY	<ul style="list-style-type: none"> NEWHAVEN CHALK FORMATION SEAFORD CHALK FORMATION STOCKBRIDGE ROAD MEMBER - LIMESTONE LEWES NODULAR CHALK FORMATION
FAULT LINE	---

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)			
Construction	None		
Maintenance / Cleaning	None		
Use	None		
Decommission / Demolition	None		
POB	06/12/16	FINAL ISSUE	RJS GS SL
Rev	Date	Description	By Chk'd App'd

Drawing Status	FIT FOR INTERNAL REVIEW AND COMMENT		Suitability	S3	Project Title	A303 AMESBURY TO BERWICK DOWN								
Client					Drawing Title	EXISTING GEOLOGY								
Designers					Scale	1:50,000	Designed / Drawn	RJS	Checked	GS	Approved	SL	Authorised	SH
	Original Size	A3	Date	06/12/16	Date	06/12/16	Date	06/12/16	Date	06/12/16	Date	06/12/16		
Drawing Number	Project		Originator	Volume	Revision									
	HE551506-AA-VGT-SWI-DR-LS-000044				P09									
Location	Type	Role	Number											

A.2 Existing Public Utilities



Note: The accuracy of the information is only as good as that provided. Site condition may vary and should be verified before commencing any works.

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LEGEND			
—	EPS UTILITIES GROUP	—	OPENREACH - [BRITISH TELECOMMUNICATIONS]
—	ESSO UTILITY PETROLEUM	—	UTILITY SGN SOUTHERN CROSS NETWORK
—	GTC - ELECTRICITY	—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) EXTRA HIGH VOLTAGE
—	GTC - GAS	—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) HIGH VOLTAGE
—	HIGHWAYS ENGLAND - AREA 2 - SOMERSET AVON WILTSHIRE AND GLOUCESTERSHIRE	—	WILTSHIRE COUNCIL - DRAINAGE
—	INSTALCOM - [LEVEL 3 GLOBAL CROSSING (UK) & PEC AND FIBERNET UK]	—	WILTSHIRE COUNCIL - STREET LIGHTING
—		—	INFORMATION BOUNDARY
—		—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) LOW VOLTAGE
—		—	VIRGIN MEDIA
—		—	WESSEX WATER - SEWAGE
—		—	WESSEX WATER - WATER

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	None
Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.	

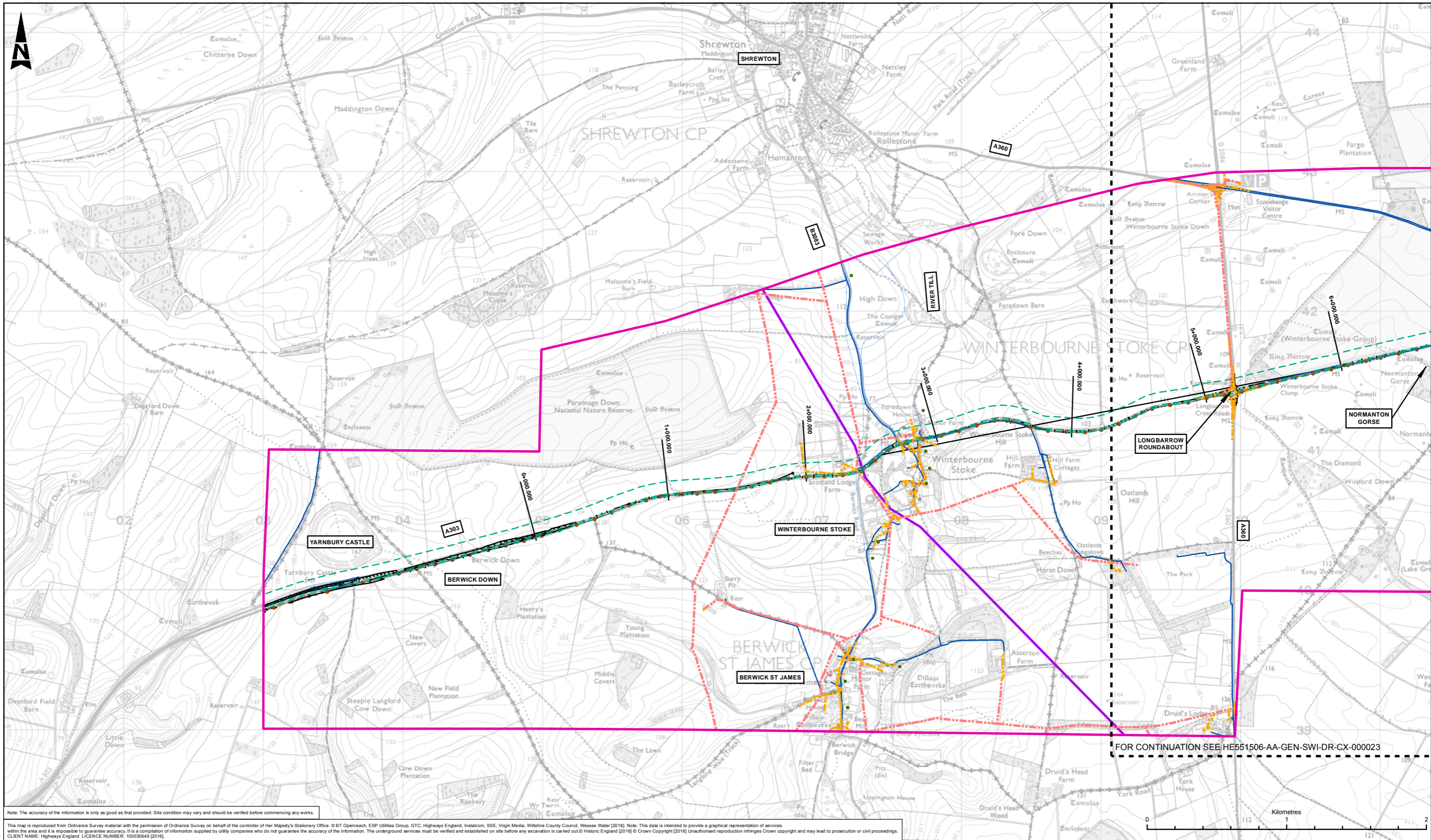
Rev	Date	Description	By	Chk'd	App'd
P04	06/12/16	FINAL ISSUE	AF	GS	SL

Drawing Status: FIT FOR INTERNAL REVIEW AND COMMENT

Client:

Designers:

Project Title		Suitability	
A303 AMESBURY TO BERWICK DOWN		S3	
Drawing Title			
EXISTING PUBLIC UTILITIES KEY PLAN SHEET 1 OF 3			
Scale	Designed / Drawn	Checked	Approved
1:50,000	AF	GS	SL
Original Size	Date	Date	Date
A3	06/12/16	06/12/16	06/12/16
Authorised	Project		Revision
SH	HE551506-AA-GEN-SWI-DR-CX-000021		P04
Location	Type	Role	Number



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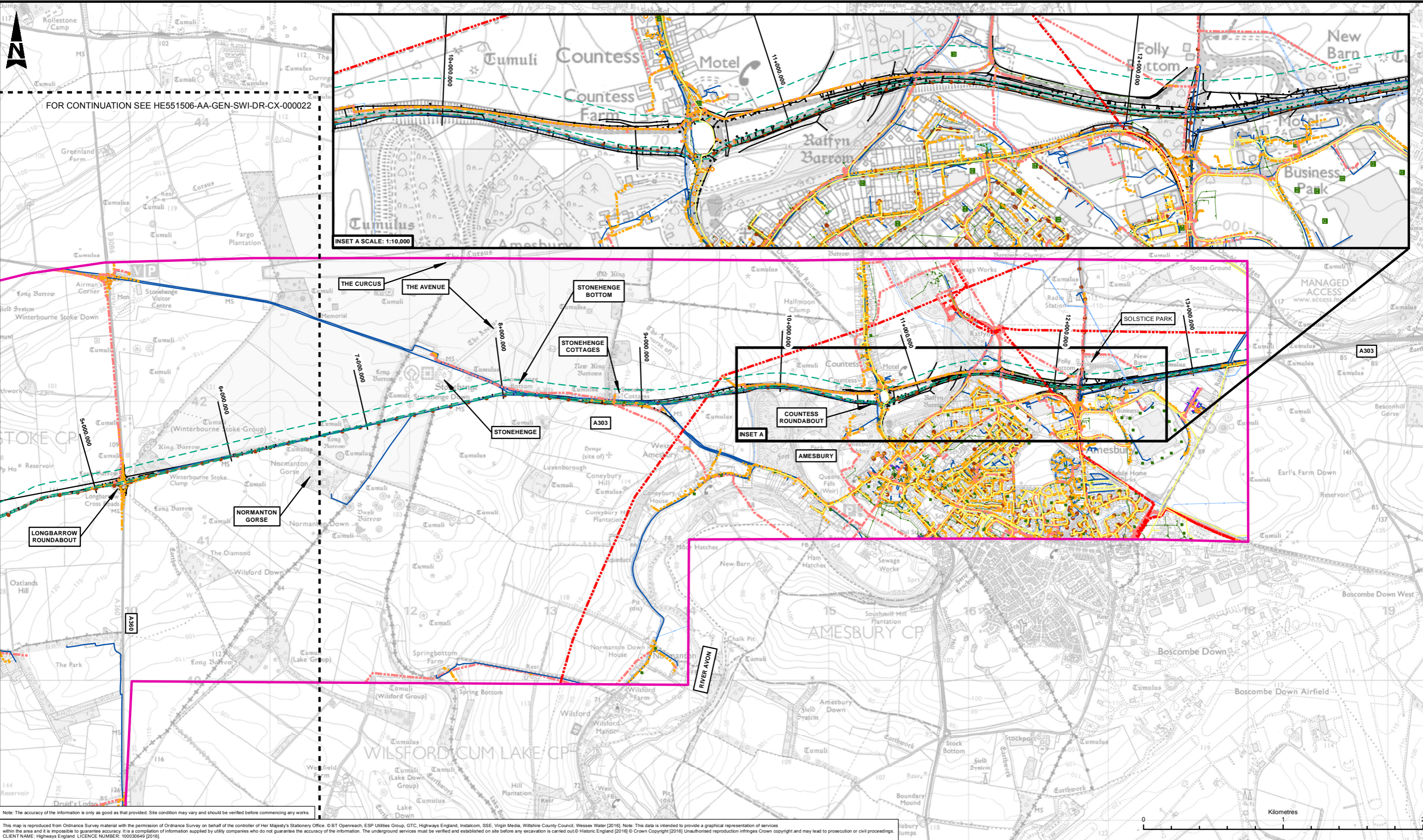
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LEGEND			
— (light blue)	EPS UTILITIES GROUP	— (blue)	OPENREACH - [BRITISH TELECOMMUNICATIONS]
— (purple)	ESSO UTILITY PETROLEUM	— (yellow)	UTILITY SGN SOUTHERN CROSS NETWORK
— (black)	GTC - ELECTRICITY	— (red dashed)	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) EXTRA HIGH VOLTAGE
— (purple with cross)	GTC - GAS	— (red dashed)	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) HIGH VOLTAGE
— (black)	HIGHWAYS ENGLAND - AREA 2 - SOMERSET AVON WILTSHIRE AND GLOUCESTERSHIRE	— (green dashed)	WESSEX WATER - SEWAGE
— (black)	INSTALCOM - [LEVEL 3 GLOBAL CROSSING (UK) & PEC AND FIBERNET UK]	— (blue dashed)	WESSEX WATER - WATER
		— (green dashed)	WILTSHIRE COUNCIL - DRAINAGE
		— (orange dashed)	WILTSHIRE COUNCIL - STREET LIGHTING
		— (pink outline)	INFORMATION BOUNDARY
		— (orange dashed)	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) LOW VOLTAGE
		— (orange dashed)	VIRGIN MEDIA

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)			
Construction			
Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.			
Maintenance / Cleaning			
None			
Use			
None			
Decommission / Demolition			
Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.			
P04	06/12/16	FINAL ISSUE	AF GS SL
Rev	Date	Description	By Chk'd App'd

Drawing Status	Suitability	Project Title			
FIT FOR INTERNAL REVIEW AND COMMENT	S3	A303 AMESBURY TO BERWICK DOWN			
Client	Drawing Title				
	EXISTING PUBLIC UTILITIES SHEET 2 OF 3				
Designers	Scale	Designed / Drawn	Checked	Approved	Authorised
	1:25,000	AF	GS	SL	SH
	Original Size	Date	Date	Date	Date
	A3	06/12/16	06/12/16	06/12/16	06/12/16
Drawing Number	Project	Originator	Volume	Revision	
	HE551506-AA-GEN-SWI-DR-CX-000022			P04	
Location	Type	Role	Number		

FOR CONTINUATION SEE HE551506-AA-GEN-SWI-DR-CX-000023



FOR CONTINUATION SEE HE551506-AA-GEN-SWI-DR-CX-000022

INSET A SCALE: 1:10,000

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LEGEND		
— EPS UTILITIES GROUP	— OPENREACH - [BRITISH TELECOMMUNICATIONS]	— SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) LOW VOLTAGE
— ESSO UTILITY PETROLEUM	— UTILITY SGN SOUTHERN CROSS NETWORK	— VIRGIN MEDIA
— GTC - ELECTRICITY	— SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) EXTRA HIGH VOLTAGE	— WESSEX WATER - SEWAGE
— GTC - GAS	— SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) HIGH VOLTAGE	— WESSEX WATER - WATER
— HIGHWAYS ENGLAND - AREA 2 - SOMERSET AVON WILTSHIRE AND GLOUCESTERSHIRE	— WILTSHIRE COUNCIL - DRAINAGE	— WILTSHIRE COUNCIL - STREET LIGHTING
— INSTALCOM - [LEVEL 3 GLOBAL CROSSING (UK) & PEC AND FIBERNET UK]	— INFORMATION BOUNDARY	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
Construction	Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.
Maintenance / Cleaning	None
Use	None
Decommission / Demolition	
Some underground utilities may not be identified in the survey and therefore are not shown in this map. Further surveys needed prior to construction.	

Rev	Date	Description	By	Chk'd	App'd
P04	06/12/16	FINAL ISSUE	AF	GS	SL

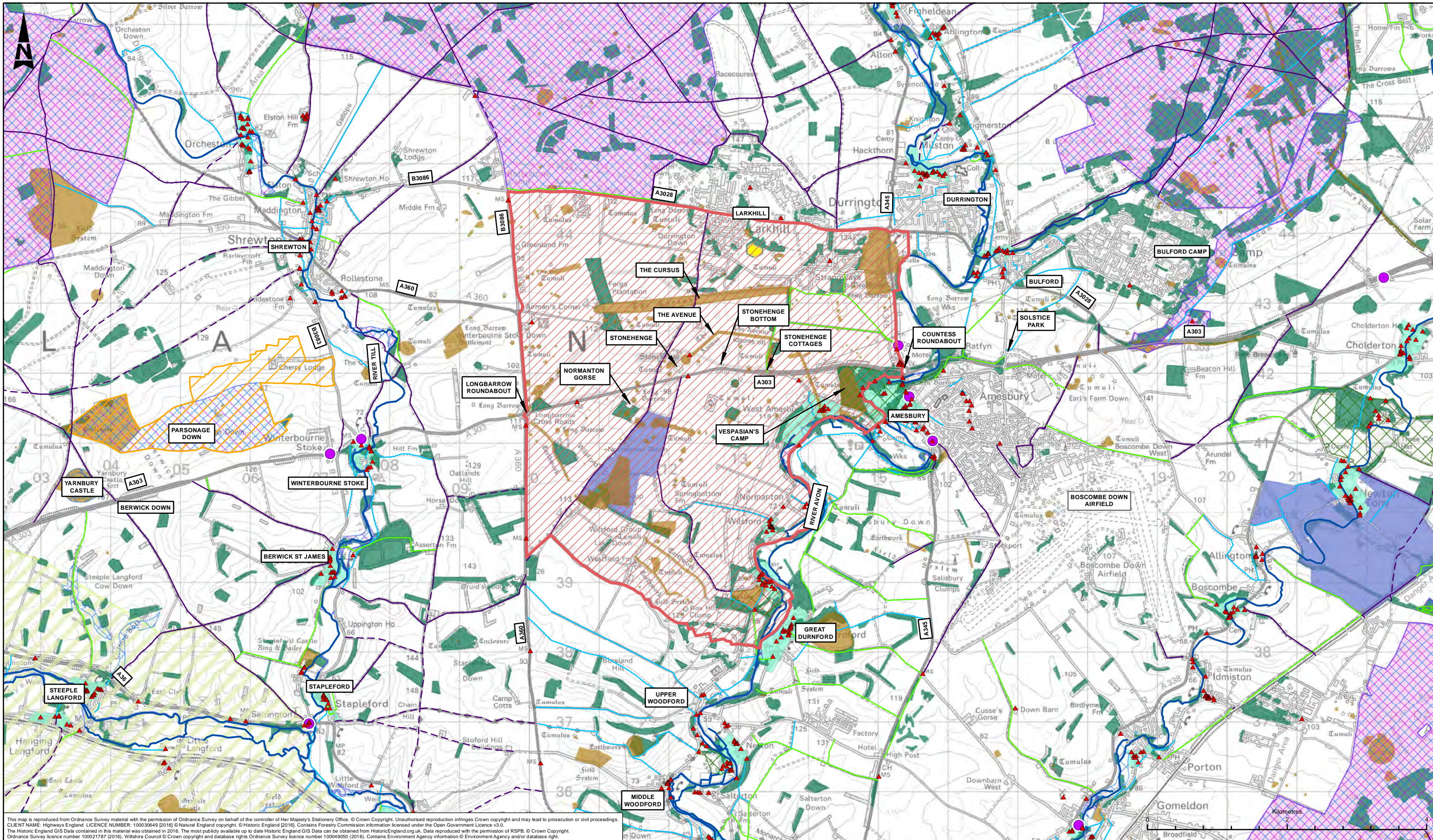
Drawing Status: FIT FOR INTERNAL REVIEW AND COMMENT

Client:

Designers:

Project Title: A303 AMESBURY TO BERWICK DOWN				
Drawing Title: EXISTING PUBLIC UTILITIES SHEET 3 OF 3				
Scale: 1:25,000	Designed / Drawn: AF	Checked: GS	Approved: SL	Authorised: SH
Original Size: A3	Date: 06/12/16	Date: 06/12/16	Date: 06/12/16	Date: 06/12/16
Drawing Number: HE551506-AA-GEN-SWI-DR-CX-000023	Project: HE551506-AA-GEN-SWI-DR-CX-000023	Originator: Volume	Role: Number	Revision: P04

A.3 Environmental Constraints



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LEGEND		
	WORLD HERITAGE SITE	
	RIVER NETWORK	
	SPECIAL AREAS OF CONSERVATION (SAC)	
	SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI)	
	SPECIAL PROTECTION AREAS (SPA)	
	ANCIENT WOODLANDS	
	NATIONAL NATURE RESERVES (NNR)	
	AREAS OF OUTSTANDING NATURAL BEAUTY (AONB)	
	CONSERVATION AREAS	
	REGISTERED PARK & GARDEN	
	RSPB RESERVES	
	NATIONAL FOREST INVENTORY	
	HISTORIC LANDFILL	
	SCHEDULED MONUMENTS	
	PUBLIC RIGHTS OF WAY	
	FOOTPATH	
	BRIDLEWAY	
	BYWAY	
	RESTRICTED BYWAY	
	LISTED BUILDINGS	
	NOISE IMPORTANT AREAS (NIA)	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)	
None	
Maintenance / Cleaning	
None	
Use	
None	
Decommission / Demolition	
None	

Rev	Date	Description	By	Chkd	App'd
P07	07/12/16	FINAL ISSUE	RJS	GS	SL

Drawing Status: FIT FOR INTERNAL REVIEW AND COMMENT

Client:

Designers:

Project Title: A303 AMESBURY TO BERWICK DOWN				
Drawing Title: ENVIRONMENTAL CONSTRAINTS				
Scale: 1:50,000	Designed / Drawn: RJS	Checked: GS	Approved: SL	Authorised: SH
Original Size: A3	Date: 07/12/16	Date: 07/12/16	Date: 07/12/16	Date: 07/12/16
Project: HE551506 - AA - EGN	Originator: SWI - DR - YE - 000025	Volume:	Revision:	P07

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