

A303 Stonehenge

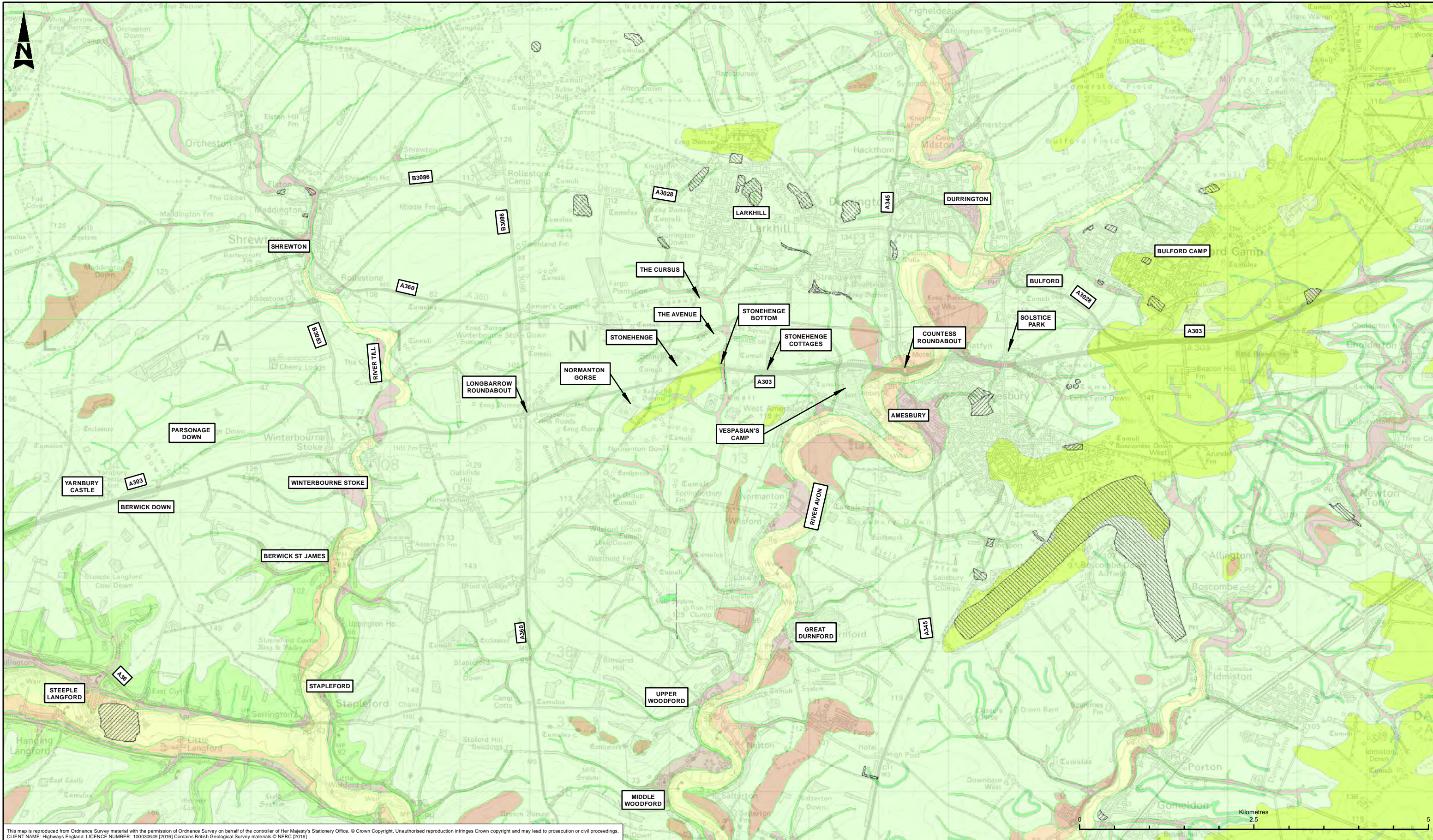
Amesbury to Berwick Down
Scheme Assessment Report

Appendix A
Existing conditions

September 2017

Appendix A Existing Conditions

A.1 Geology Mapping



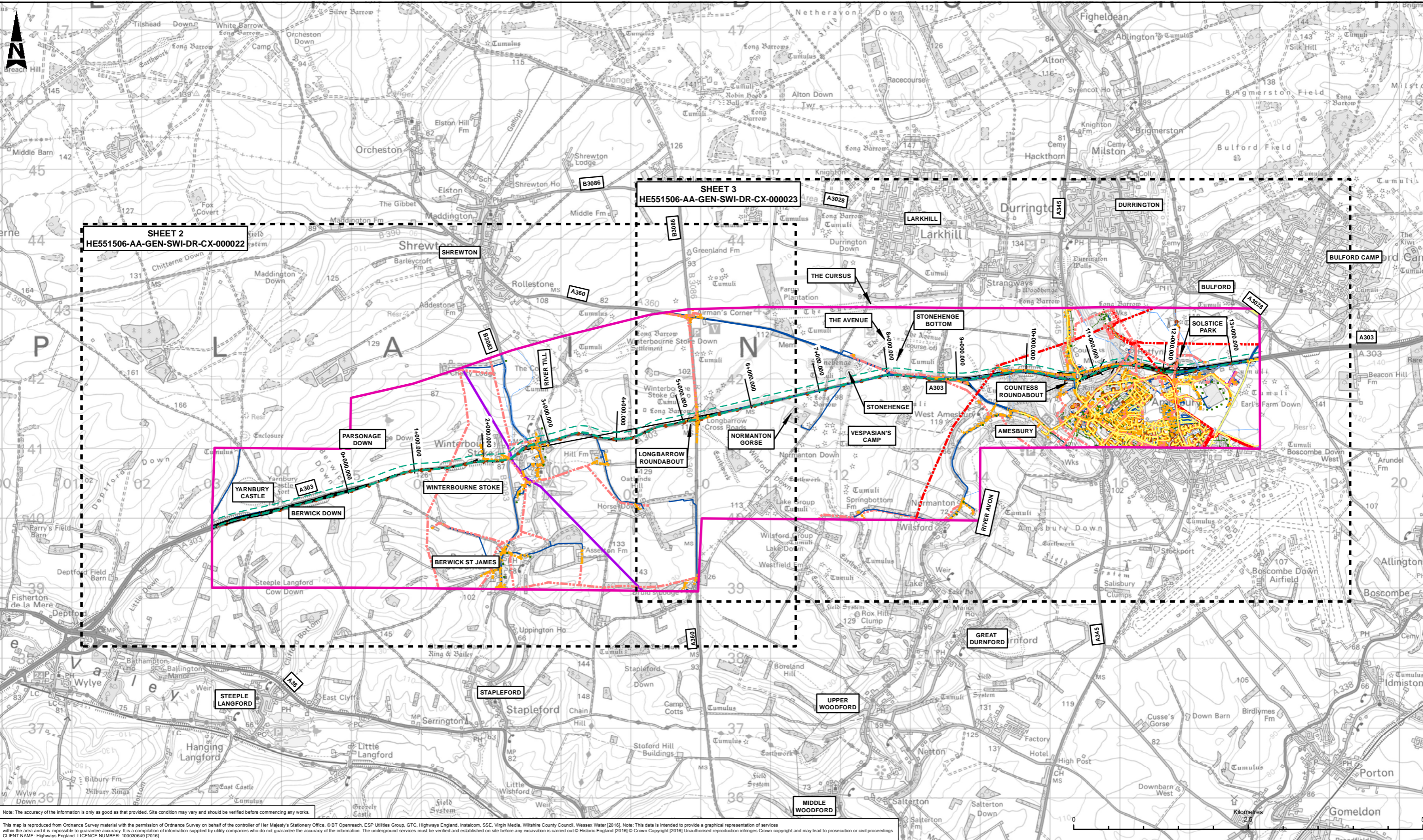
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LEGEND	
ARTIFICIALLY MODIFIED GROUND	RIVER TERRACE DEPOSITS - SAND & GRAVEL
LANDSCAPE GROUND	ALLUVIUM - CLAY SILT AND SAND
MADE GROUND	LOCALLY ORGANIC WITH GRAVEL
WORKED GROUND	SOLID GEOLOGY
SUPERFICIAL DEPOSITS	NEWHAVEN CHALK FORMATION
CLAY WITH FLINTS	SEAFORD CHALK FORMATION
HEAD - GRAVEL	STOCKBRIDGE ROAD MEMBER - LIMESTONE
HEAD - CLAY, SILT, SAND & GRAVEL	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
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 GEOLOGY	
Designers	Scale	Designed / Drawn
	1:50,000	RJS
	Original Size	Checked
	A3	GS
	Date	Approved
	06/12/16	SL
	Date	Authorised
	06/12/16	SH
Drawing Number	Originator	Volume
Project	HE551506-AA-VGT-SWI-DR-LS-000044	
Location	Type	Role
		Number
		Revision
		P09

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.	

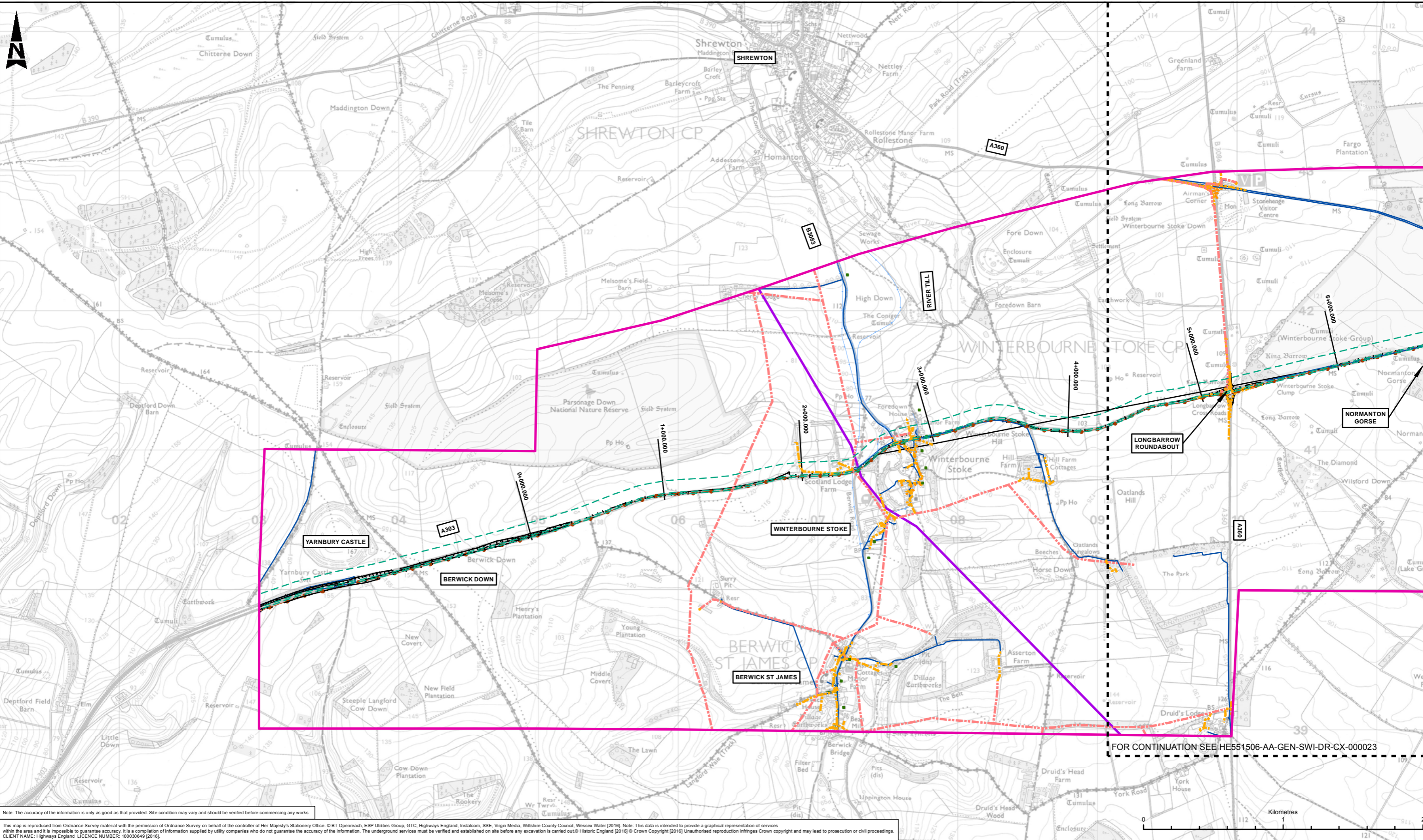
Rev	Date	Description	By	Chk'd	App'd
P04	06/12/16	FINAL ISSUE	AF	GS	SL

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
Project	Originator	Volume	Revision
HE551506-AA-GEN-SWI-DR-CX-000021			P04



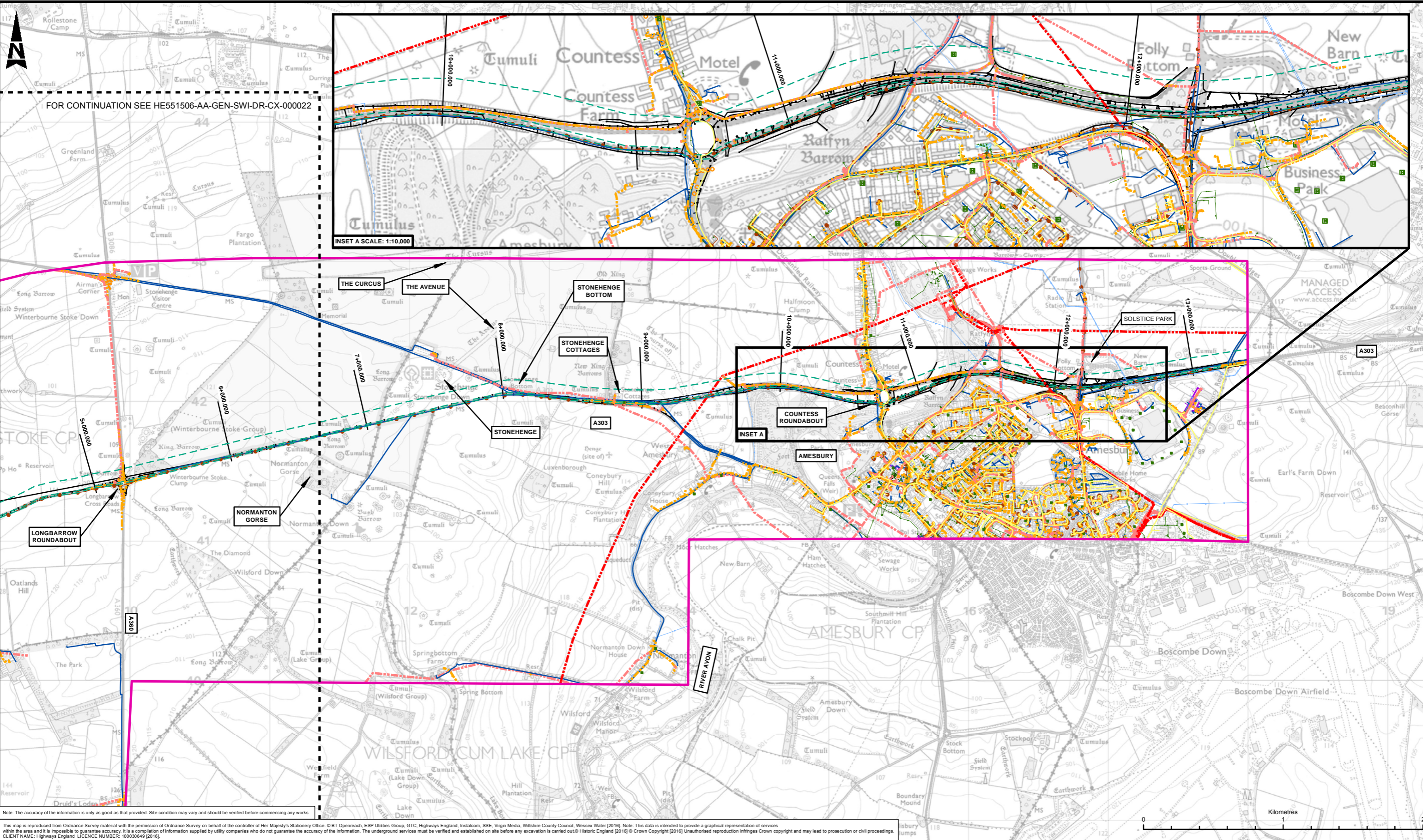
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LEGEND			
—	EPS UTILITIES GROUP	—	OPENREACH - [BRITISH TELECOMMUNICATIONS]
—	ESSO UTILITY PETROLEUM	—	UTILITY SGN SOUTHERN CROSS NETWORK
—	GTC - ELECTRICITY	—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) EXTRA HIGH VOLTAGE
—	GTC - GAS	—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) HIGH VOLTAGE
—	HIGHWAYS ENGLAND - AREA 2 - SOMERSET AVON WILTSHIRE AND GLOUCESTERSHIRE	—	SSE (SOUTHERN ELECTRIC POWER DISTRIBUTION) LOW VOLTAGE
—	INSTALCOM - [LEVEL 3 GLOBAL CROSSING (UK) & PEC AND FIBERNET UK]	—	VIRGIN MEDIA
—		—	WESSEX WATER - SEWAGE
—		—	WESSEX WATER - WATER
—		—	WILTSHIRE COUNCIL - DRAINAGE
—		—	WILTSHIRE COUNCIL - STREET LIGHTING
—		—	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.			
P04	06/12/16	FINAL ISSUE	AF GS SL
Rev	Date	Description	By Ck'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-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

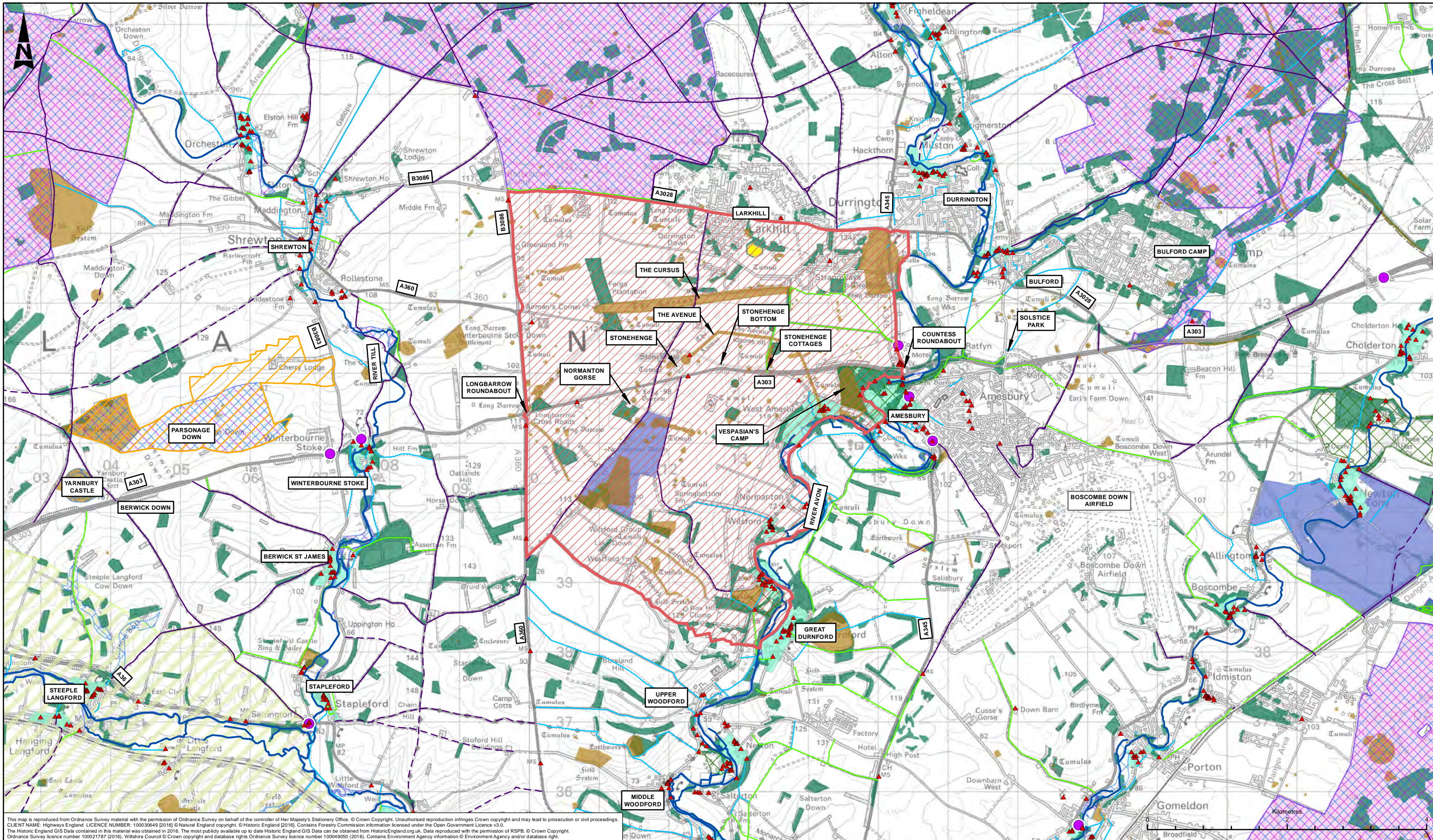
Drawing Status: FIT FOR INTERNAL REVIEW AND COMMENT

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	Designed / Drawn	Checked	Approved	Authorised	
1:50,000	RJS	GS	SL	SH	
Original Size	Date	Date	Date	Date	
A3	07/12/16	07/12/16	07/12/16	07/12/16	
Project	Originator	Volume	Revision		
HE551506 - AA - EGN	SWI - DR - YE - 000025		P07		
Location	Type	Role	Number		

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Highways England creative job number BRS17_0027

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