

NOTES / LEGEND

- Proposed route alignment
- Proposed scheme boundary
- Noise Barrier
- Solid Parapet
- Asset Groups outside the WHS addressed in the Environmental Statement
- Asset Groups within or with a relationship to the WHS
- Building

**Do Something Long Term Change 2041:
Do Something Minus 2026 Do Minimum
LA10, 18h dB at 4m (free-field)**

>=10.0
+5.0 to +9.9
+3.0 to +4.9
0 to +2.9
<0 to -2.9
-3.0 to -4.9
-5.0 to -9.9
<=-10.0

© Crown copyright and database rights 2018 Ordnance Survey 100030649.

Revision Details	By	Check	Date	Suffix

Purpose of Issue

FINAL

Client

Highways England

Working on behalf of

highways
england

Project Title

A303 AMESBURY TO BERWICK DOWN

Drawing Title

**HIA FIGURE 14
ASSET GROUPS IN RELATION TO NOISE
(PROPOSED SCHEME IN OPERATION:
LONG TERM CHANGE IN TRAFFIC NOISE
LEVELS - 2041 DO-SOMETHING MINUS
2026 DO-MINIMUM)**

Designed	SS	Drawn	TD	Checked	KD	Approved	SS	Date	05/09/18
----------	----	-------	----	---------	----	----------	----	------	----------

Internal Project No.

60547200

Scale @ A3

1:50,000

Zone

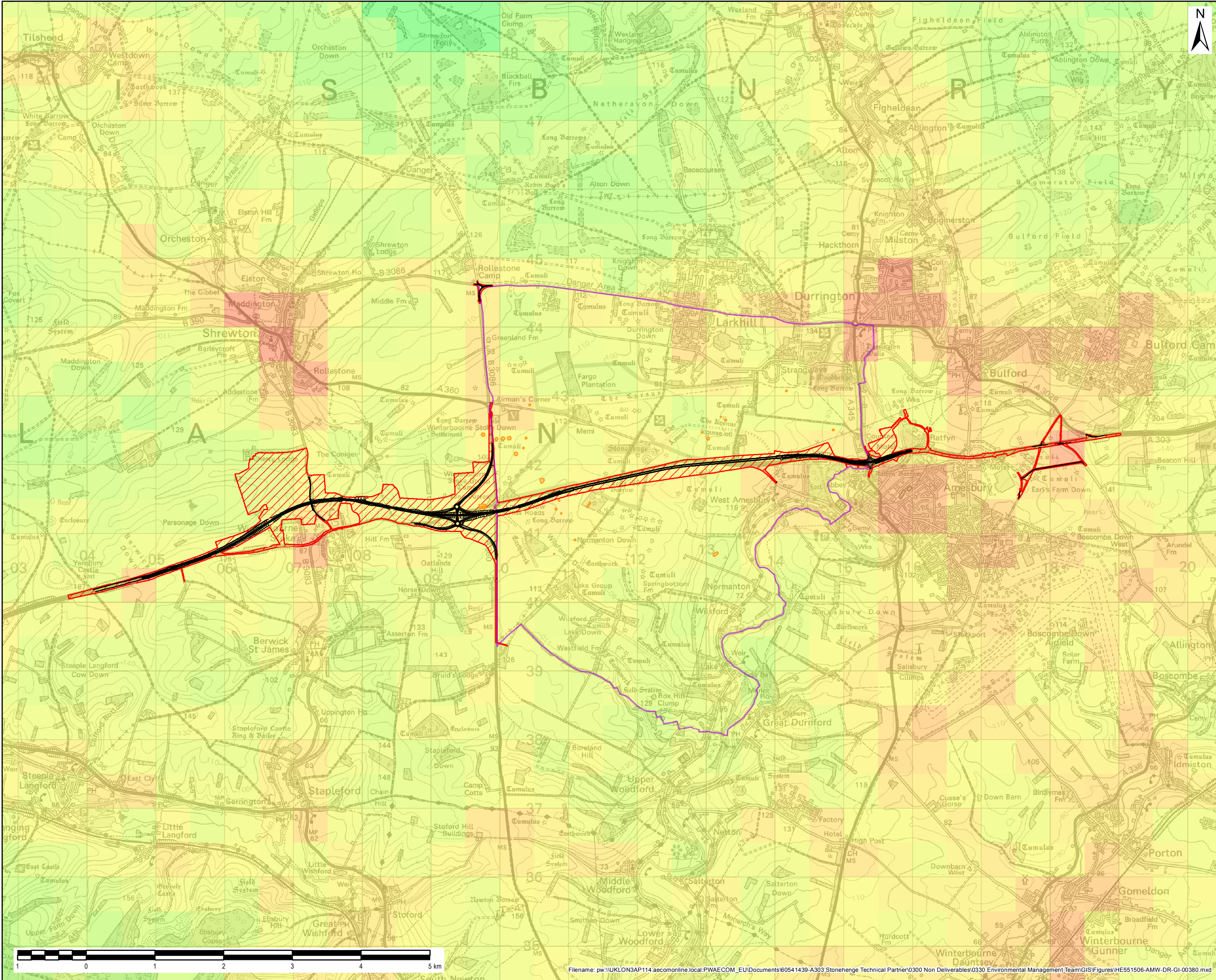
SW

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Highways England
Temple Quay House
2 The Square, Temple Quay
Bristol
BS1 6HA

AmW
AECOM + mace + WSP

Drawing Number	Highways England PIN	Originator	Volume	Rev
HE551506	AMW	GEN	03	
SCHEME WIDE	DR	GI	00467	
Location	Type	Role	Number	



NOTES / LEGEND

Proposed route alignment

Proposed scheme boundary

Discrete designated assets

World Heritage Site

Composite weighted scoring - Tranquillity

Most Tranquil

Least Tranquil

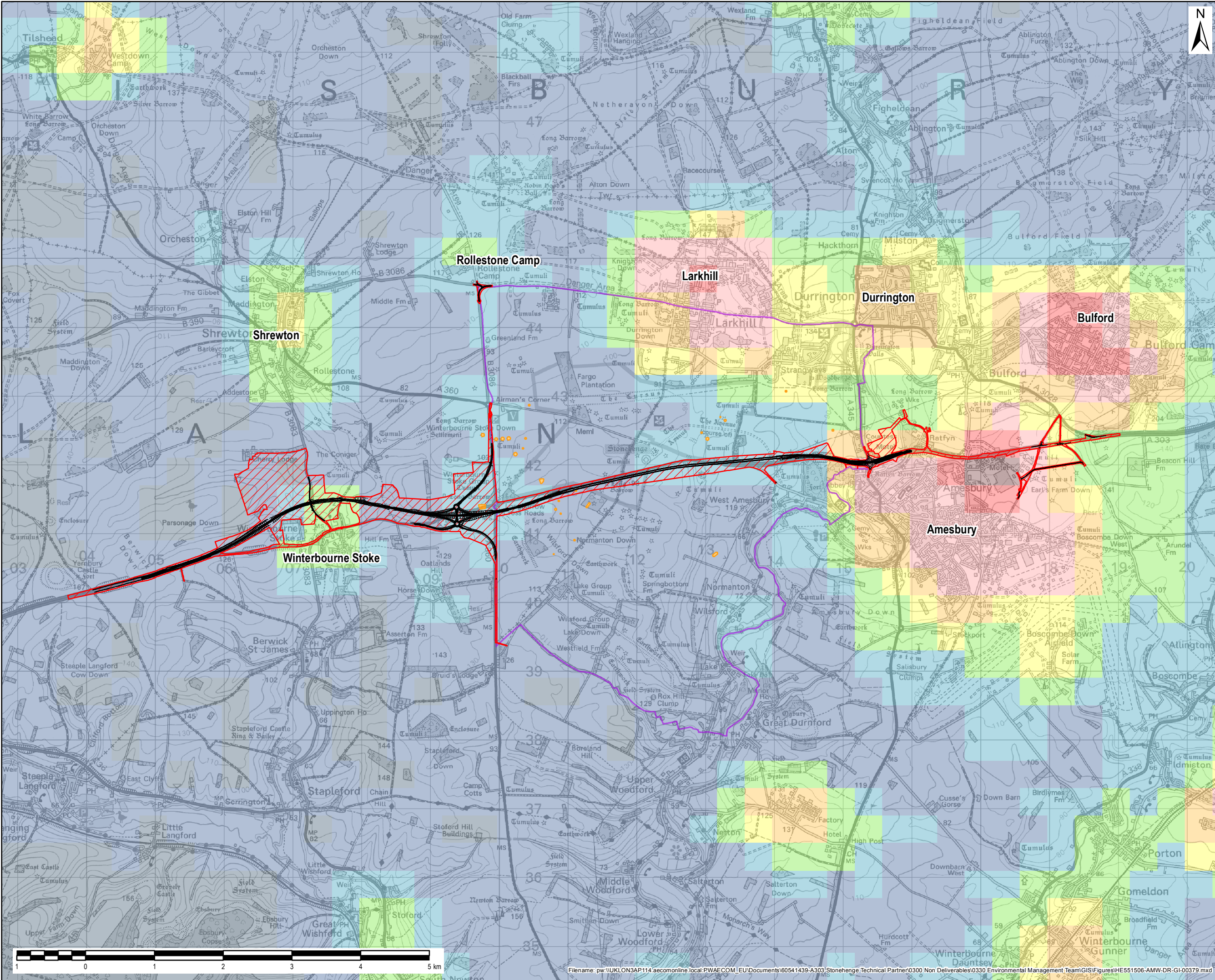
© Crown copyright and database rights 2018 Ordnance Survey 100030649.

National Tranquillity Mapping Data developed for CPRE and Natural England by Northumbria University.

OS Licence Number: 100018881.

Revision Details	By	Check	Date	Suffix						
Purpose of issue	FINAL									
Client	Highways England									
Working on behalf of										
Project Title	A303 AMESBURY TO BERWICK DOWN									
Drawing Title	FIGURE 15 - HIA DISCRETE DESIGNATED ASSETS IN RELATION TO TRANQUILITY (EXISTING)									
Designed	LO	Drawn	TD	Checked	KD	Approved	LO	Date	04/10/18	
Internal Project No.	60547200									
Scale @ A3	1:50,000		Zone		SW					
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.										
<div><div>Highways England Temple Quay House 2 The Square, Temple Quay Bristol BS1 6HA</div><div> AECOM + mace + WSP</div></div>										
Drawing Number	HE551506		Originator		AMW		Volume		GEN	
SCHEME WIDE		DR		GI		00380		Rev		
Location		Type		Role		Number		01		

Filename: pw:\UK\ON3AP114.aecomonline.local\PWAECOM_EU\Documents\60541439-A303 Stonehenge Technical Partner\0300 Non Deliverables\0330 Environmental Management Team\GIS\Figures\HE551506-AMW-DR-GI-00380.mxd



NOTES / LEGEND

Proposed route alignment

Proposed scheme boundary

Discrete designated assets

World Heritage Site

Night Lights (Existing Sources of Light)

(NanoWatts / cm² / sr)

>32 (high)

16 - 32

8 - 16

4 - 8

2 - 4

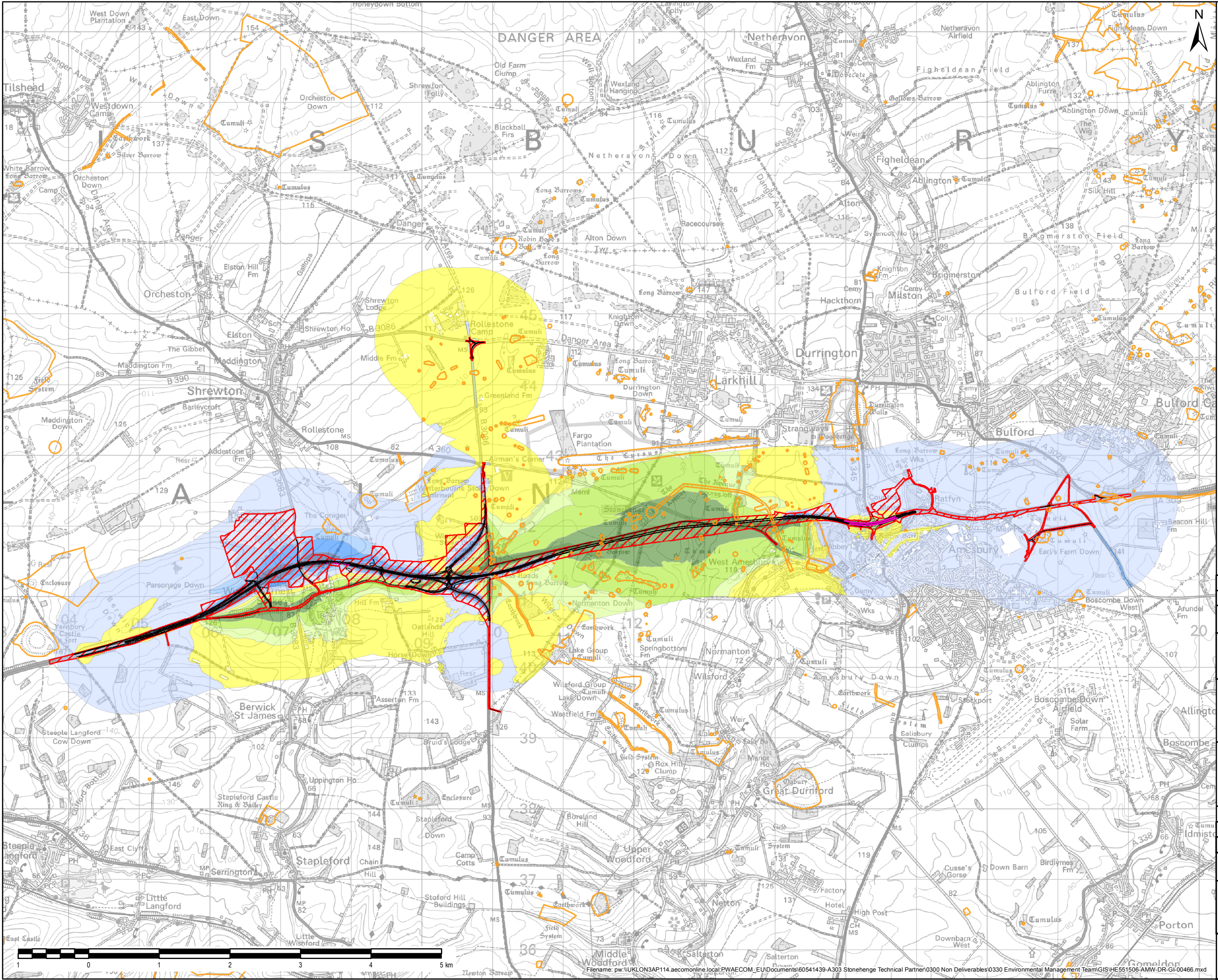
0.5 - 1

0.25 - 0.5

< 0.25 (low)

© Crown copyright and database rights 2018 Ordnance Survey 100030649.
Earth Observation Group, NOAA National Geophysical Data Center. Data processed by LUC on behalf of CPRE.

Revision Details		By	Check	Date	Suffix
Purpose of issue		FINAL			
Client		Highways England			
Working on behalf of					
Project Title		A303 AMESBURY TO BERWICK DOWN			
Drawing Title		FIGURE 16 - HIA DISCRETE DESIGNATED ASSETS IN RELATION TO DARK SKIES (EXISTING)			
Designed	Drawn	Checked	Approved	Date	
LO	TD	KD	LO	04/10/18	
Internal Project No.		60547200			
Scale @ A3		Zone		SW	
1:50,000					
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.					
Highways England Temple Quay House 2 The Square, Temple Quay Bristol BS1 6HA		AmW		AECOM + mace + WSP	
Drawing Number	Highways England PIN	Originator	Volume	Rev	
HE551506	AMW	GEN	01		
SCHEME WIDE		DR		GI 00379	
Location		Type		Role	



NOTES / LEGEND

- Proposed route alignment
- Proposed scheme boundary
- Noise Barrier
- Solid Parapet
- Building
- Scheduled Monument

**Do Something Long Term Change 2041:
Do Something Minus 2026 Do Minimum
LA10, 18h dB at 4m (free-field)**

- >=10.0
- +5.0 to +9.9
- +3.0 to +4.9
- 0 to +2.9
- <0 to -2.9
- 3.0 to -4.9
- 5.0 to -9.9
- <=10.0

© Crown copyright and database rights 2018 Ordnance Survey 100030649.

Revision Details	By	Check	Date	Suffix

Purpose of issue

FINAL

Client

Highways England

Working on behalf of

highways
england

Project Title

**A303 AMESBURY
TO BERWICK DOWN**

Drawing Title

**FIGURE 17 - HIA
DISCRETE DESIGNATED ASSETS IN RELATION
TO NOISE (PROPOSED SCHEME IN
OPERATION: LONG TERM CHANGE IN TRAFFIC
NOISE LEVELS - 2041 DO-SOMETHING
MINUS 2026 DO-MINIMUM)**

Designed	SS	Drawn	TD	Checked	KD	Approved	SS	Date	05/09/18
----------	----	-------	----	---------	----	----------	----	------	----------

Internal Project No.

60547200

Scale @ A3

1:50,000

Zone

SW

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Highways England
Temple Quay House
2 The Square, Temple Quay
Bristol
BS1 6HA

AmW
AECOM + mace + WSP

Drawing Number	Highways England PIN	Originator	Volume	Rev
HE551506	AMW	GEN	03	

SCHEME WIDE

DR

GI

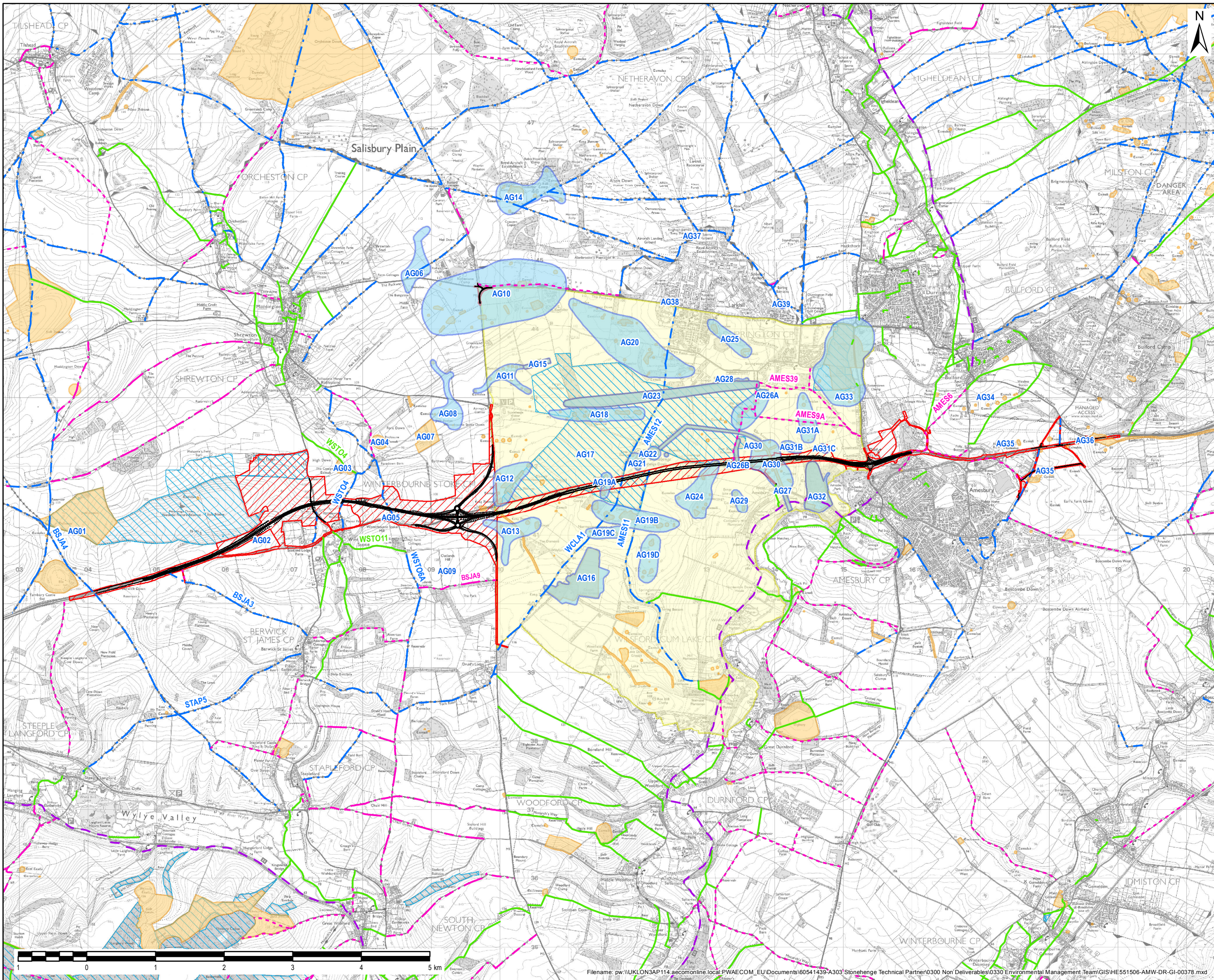
00466

Location

Type

Role

Number



- NOTES / LEGEND
- Proposed route alignment
 - Proposed scheme boundary
 - Access Land - Land designated as open access land under the Countryside and Rights of Way Act 2000, or land managed as permissive access land by the National Trust
 - Designated assets (NHLE)
 - HIA Asset Groups
 - National Cycle Route
 - Footpath
 - Bridleway
 - Byway Open to all traffic
 - Restricted Byway

© Crown copyright and database rights 2018 Ordnance Survey 100030649.
Published under Open Government License (OGL) version 3.0.
Sourced from National Trust 2018.

Revision Details			
	By	Date	Suffix
	Check		

Purpose of issue
FINAL

Client
Highways England

Working on behalf of

Project Title
A303 AMESBURY TO BERWICK DOWN

Drawing Title
**FIGURE 18 - HIA
PUBLIC RIGHTS OF WAY AND OTHER
ACCESS WITHIN AND ADJACENT TO THE
STONEHENGE ELEMENT OF STONEHENGE,
AVEBURY AND ASSOCIATED SITES WHS.**

Designed	Drawn	Checked	Approved	Date
LO	TD	KD	LO	04/10/18

Internal Project No.
60547200

Scale @ A3
1:50,000

Zone
SW

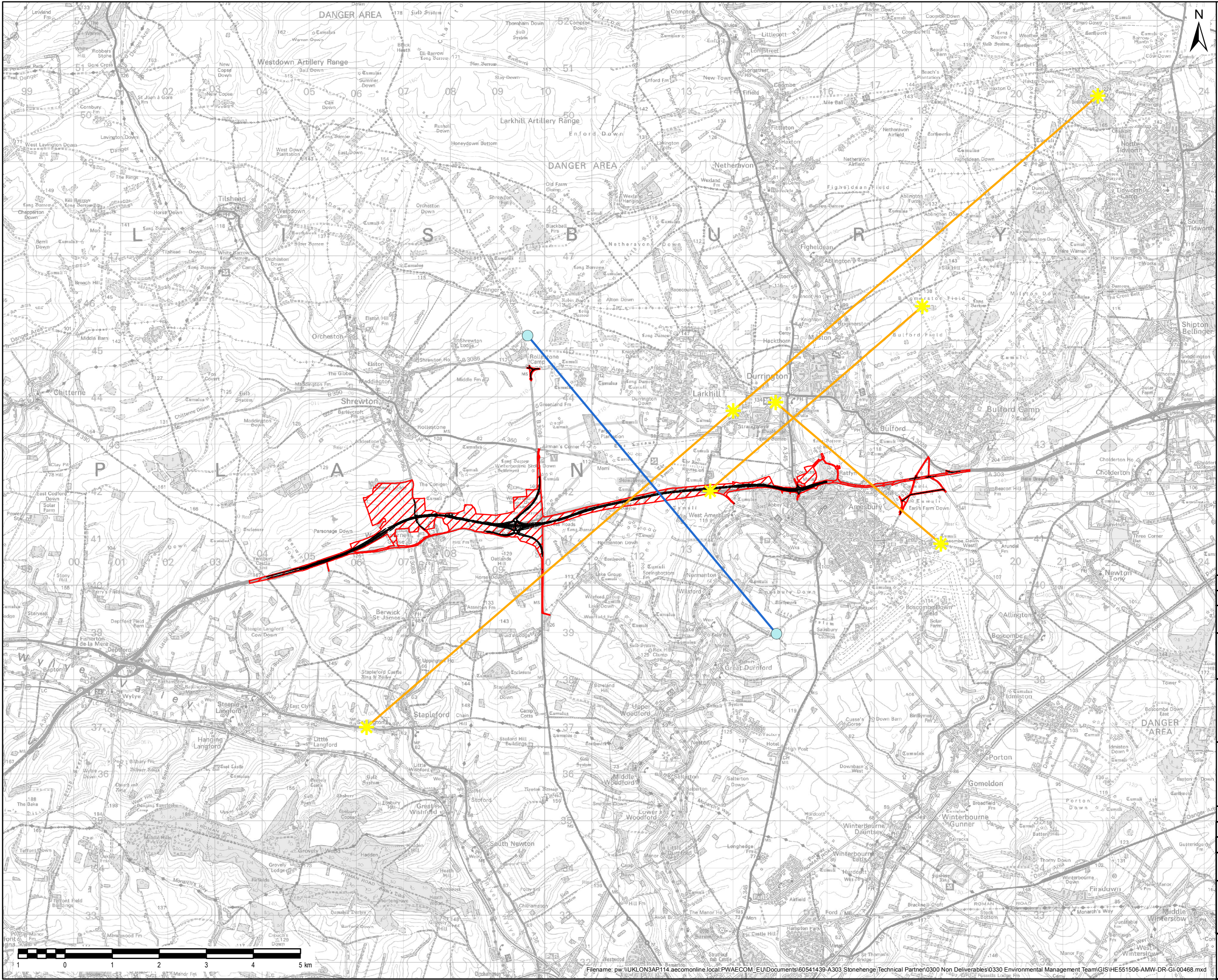
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

Highways England
Temple Quay House
2 The Square, Temple Quay
Bristol
BS1 6HA

AECOM + mace + WSP

Drawing Number	Originator	Volume	Rev
HE551506	AMW	GEN	01
SCHEME WIDE		DR	GI
		00378	
Location	Type	Role	Number

Filename: pw:\UKLON3AP114.aecomonline.local\PAE\COM_EU\Documents\60541439-A303 Stonehenge Technical Partner\0300 Non Deliverables\0330 Environmental Management Team\GIS\HE551506-AMW-DR-GI-00378.mxd



NOTES / LEGEND

- Proposed route alignment
- Proposed scheme boundary
- Moonrise/Moonset
- Sunrise/Sunset

© Crown copyright and database rights 2018 Ordnance Survey 100030649.

Revision Details	By	Check	Date	Suffix

Purpose of issue

FINAL

Client

Highways England

Working on behalf of

Project Title

A303 AMESBURY TO BERWICK DOWN

Drawing Title

FIGURE 19 - HIA
INDICATIVE LOCATION OF ASTRONOMICAL SIGHTLINES AT THE STONEHENGE ELEMENT OF STONEHENGE, AVEBURY AND ASSOCIATED SITES WHS AND THE SURROUNDING AREA, WITH END-POINTS ON HORIZONS (AFTER CHADBURN AND RUGGLES 2017, FIG. 4.6)

Designed	Drawn	TD	Checked	KD	Approved	SS	Date
SS							04/10/18

Internal Project No.

60547200

Scale @ A3

1:75,000

Zone

SW

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM + mace + WSP

Drawing Number	Highways England PIN	Originator	Volume	Rev
HE551506	AMW	GEN	03	
SCHEME WIDE	DR	GI	00468	
Location		Type	Role	Number