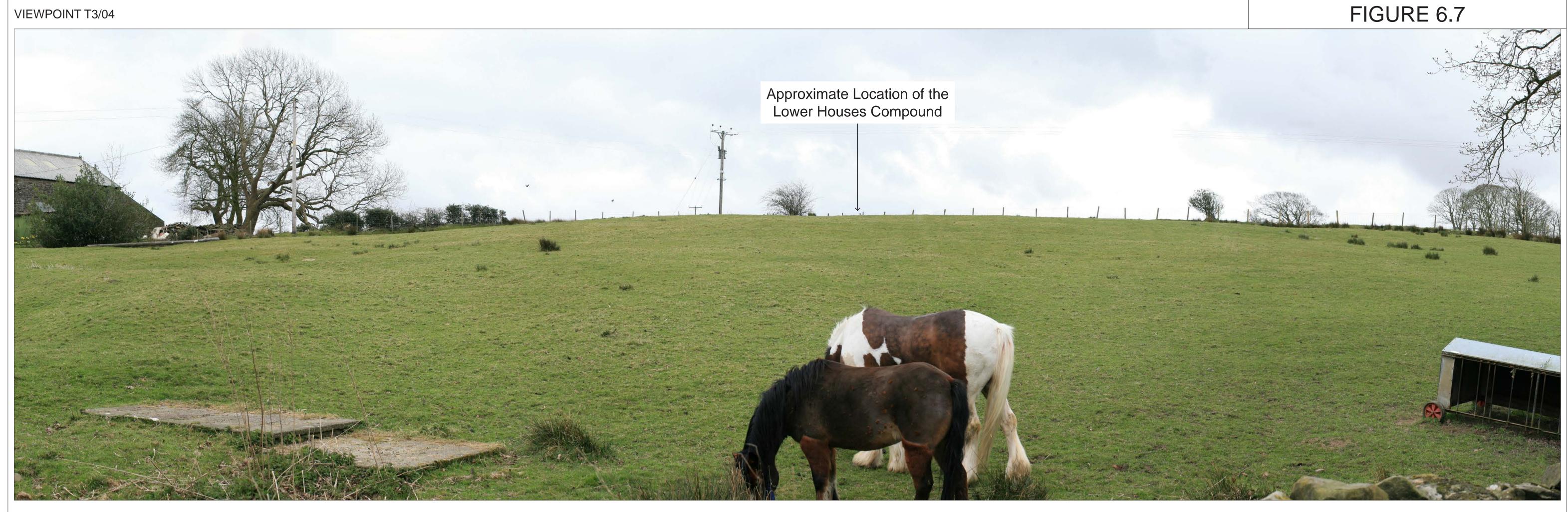


VISUALISATION DATA: VIEWPOINT T3/02 VISUALISATION DATA: VIEWPOINT T3/03 UNITED UTILITIES WATER LIMITED VIEWPOINT T3/02 & VIEWPOINT T3/03 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME SHEET 1 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SEASON: Spring SEASON: Spring SENSOR / LENS: FFS + Canon, 50mm SENSOR / LENS: FFS + Canon, 50mm SHEET SIZE DRAWING NUMBER REVISION DATE & TIME: 15/05/2020, 15:00 FIELD OF VIEW: 90°(HFoV) x 27°(VFoV) | SCALE FIELD OF VIEW: 90°(HFoV) x 27°(VFoV) DATE & TIME: 15/05/2020, 12:44 Water for the North West LCC_RVBC-BO-FIG-006-007 DIRECTION OF VIEW: 215° from N PROJECTION: Cylindrical DIRECTION OF VIEW: 155° from N VERSION AUTH CHKD REVD REASON FOR ISSUE NTS (100% @ A1, 50% @ A3) PROJECTION: Cylindrical SHEET SIZE: A1 Notes: To be viewed at comfortable arm's | SHEET SIZE: A1 Notes: To be viewed at comfortable arm's ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length. The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in

CAMERA: Canon EOS 5D MARK II

CAMERA: Canon EOS 5D MARK II

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VISUALISATION DATA: VIEWPOINT T3/04 VISUALISATION DATA: VIEWPOINT T3/05a UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT T3/04 & VIEWPOINT T3/05a SHEET 2 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SEASON: Spring SEASON: Summer SENSOR / LENS: FFS + Canon, 50mm SENSOR / LENS: FFS + Canon, 50mm Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007 FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 190° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 15/05/2020, 12:26
PROJECTION: Cylindrical
SHEET SIZE: A1 REVISION FIELD OF VIEW: 90°(HFoV) x 27°(VFoV) SCALE DIRECTION OF VIEW: 160° from N NTS (10 SHEET SIZE DATE & TIME: 03/04/2020, 12:30 NTS (100% @ A1, 50% @ A3) PROJECTION: Cylindrical VERSION AUTH CHKD REVD REASON FOR ISSUE SHEET SIZE: A1 Notes: To be viewed at comfortable arm's The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to any other person whatsoever without the prior written permission of United Utilities Water Limited. ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length.

CAMERA: Canon EOS 5D MARK II





SHEET 3 OF 20

REVISION

UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 200° from N

NTS (10 SEASON: Spring SENSOR / LENS: FFS + Canon, 50mm SEASON: Summer NF DB Final Issue FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 190° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 06/04/2020, 11:49
PROJECTION: Cylindrical
SHEET SIZE: A1 Water for the North West

DRAWING NUMBER

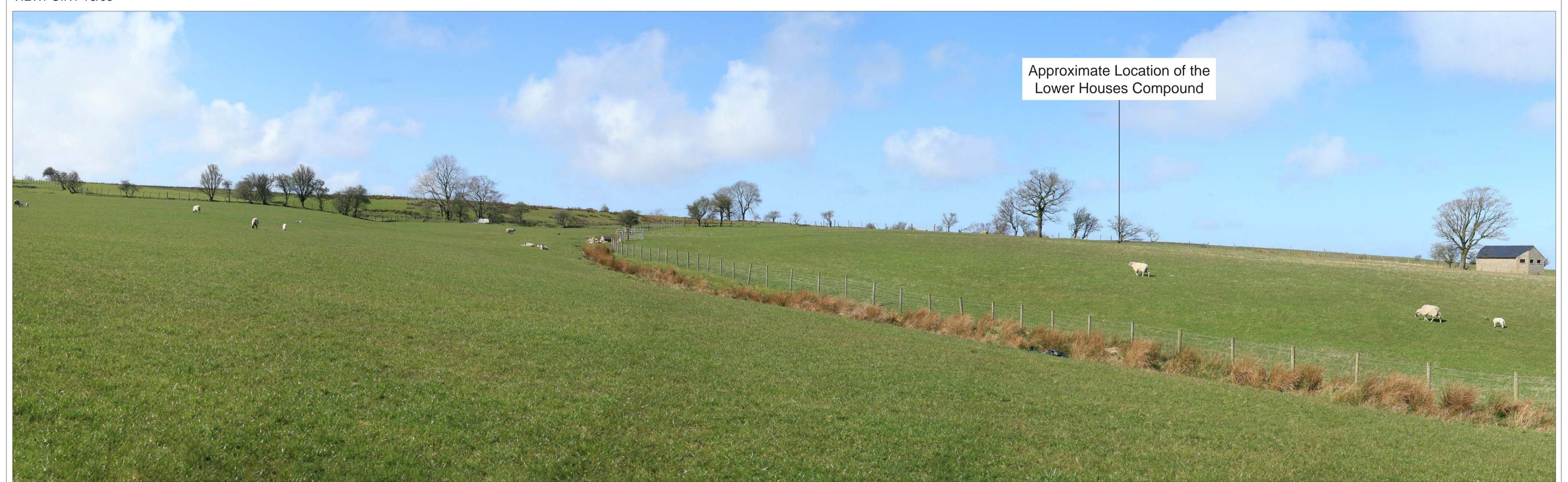
LCC_RVBC-BO-FIG-006-007 SHEET SIZE DATE & TIME: 06/04/2020, 11:38 PROJECTION: Cylindrical SHEET SIZE: A1 NTS (100% @ A1, 50% @ A3) VERSION AUTH CHKD REVD REASON FOR ISSUE Notes: To be viewed at comfortable arm's The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to any other person whatsoever without the prior written permission of United Utilities Water Limited. ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length.

CAMERA: Canon EOS 5D MARK II

FIGURE 6.7 VIEWPOINT T3/07



VIEWPOINT T3/08



VISUALISATION DATA: VIEWPOINT T3/07 UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VISUALISATION DATA: VIEWPOINT T3/08 VIEWPOINT T3/07 & VIEWPOINT T3/08 SHEET 4 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 250° from N

NTS (10 SEASON: Spring
DATE & TIME: 06/04/2020, 11:07 SEASON: Spring SENSOR / LENS: FFS + Canon, 50mm NF DB Final Issue FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 255° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 06/04/2020, 11:27
PROJECTION: Cylindrical
SHEET SIZE: A1 Water for the North West

DRAWING NUMBER

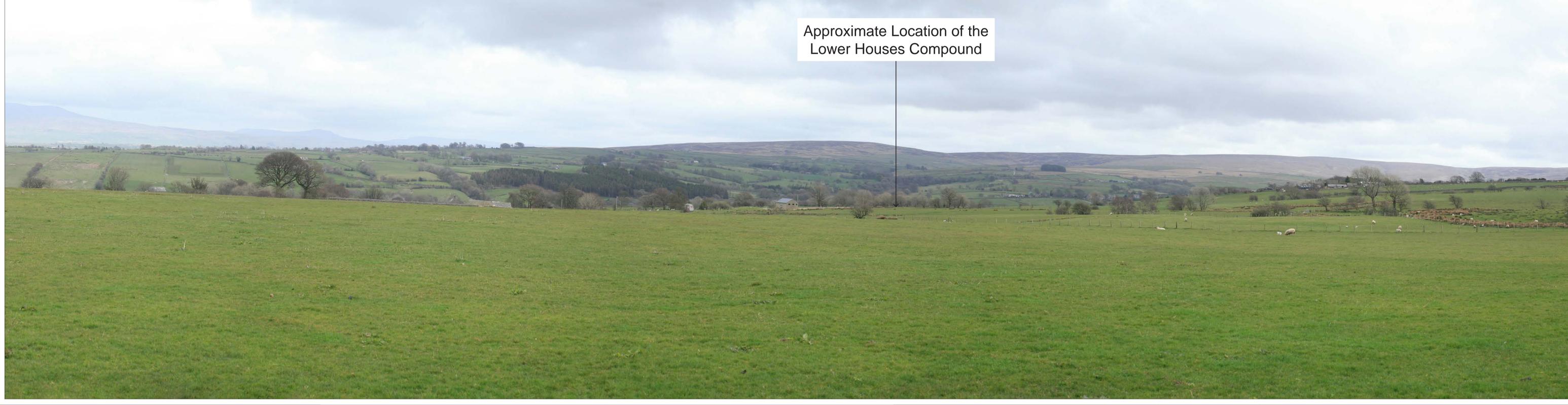
LCC_RVBC-BO-FIG-006-007 SHEET SIZE REVISION NTS (100% @ A1, 50% @ A3) PROJECTION: Cylindrical SHEET SIZE: A1 | VERSION | AUTH | CHKD | REVD | REASON FOR ISSUE Notes: To be viewed at comfortable arm's ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length.

CAMERA: Canon EOS 5D MARK II

CAMERA: Canon EOS 5D MARK II

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VISUALISATION DATA: VIEWPOINT T3/10

SENSOR / LENS: FFS + Canon, 50mm

Notes: To be viewed at comfortable arm's

DIRECTION OF VIEW: 125° from N

FIELD OF VIEW: 90°(HFoV) x 27°(VFoV) | SCALE

VISUALISATION TYPE: Type 1

CAMERA: Canon EOS 5D MARK II

ENLARGEMENT FACTOR: 96% @ A1 length.

SEASON: Spring

FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 150° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 03/04/2020, 14:23
PROJECTION: Cylindrical
SHEET SIZE: A1

UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME

NTS (100% @ A1, 50% @ A3)

SHEET SIZE

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VIEWPOINT T3/09 & VIEWPOINT T3/10 SHEET 5 OF 20

REVISION

DRAWING NUMBER

Water for the North West LCC_RVBC-BO-FIG-006-007

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VISUALISATION DATA: VIEWPOINT T3/09

SENSOR / LENS: FFS + Canon, 50mm

VISUALISATION TYPE: Type 1

PROJECTION: Cylindrical

DATE & TIME: 03/04/2020, 13:32

CAMERA: Canon EOS 5D MARK II

ENLARGEMENT FACTOR: 96% @ A1 length.

SEASON: Spring

SHEET SIZE: A1

NF DB Final Issue

VERSION AUTH CHKD REVD REASON FOR ISSUE

FIGURE 6.7 VIEWPOINT T3/11



VIEWPOINT T3/12



0	JE	NF	DB	Final Issue	June 202
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE

VISUALISATION DATA: VIEWPOINT T3/11 VISUALISATION TYPE: Type 1 SEASON: Spring DATE & TIME: 03/04/2020, 14:08

PROJECTION: Cylindrical SHEET SIZE: A1

CAMERA: Canon EOS 5D MARK II

SENSOR / LENS: FFS + Canon, 50mm FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 80° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 15/05/2020, 13:36
PROJECTION: Cylindrical
SHEET SIZE: A1 ENLARGEMENT FACTOR: 96% @ A1 length.

VISUALISATION DATA: VIEWPOINT T3/12 VISUALISATION TYPE: Type 1 SEASON: Spring

CAMERA: Canon EOS 5D MARK II

ENLARGEMENT FACTOR: 96% @ A1 length.

SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 85° from N

SCALE
NTS (10 NTS (100% @ A1, 50% @ A3) Notes: To be viewed at comfortable arm's

UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME

SHEET SIZE

VIEWPOINT T3/11 & VIEWPOINT T3/12 SHEET 6 OF 20

Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007

REVISION

FIGURE 6.7 VIEWPOINT T3/16a







DB Final Issue VERSION AUTH CHKD REVD REASON FOR ISSUE

VISUALISATION DATA: VIEWPOINT T3/16a VISUALISATION TYPE: Type 1 SEASON: Spring
DATE & TIME: 06/04/2020, 13:15

PROJECTION: Cylindrical SHEET SIZE: A1

CAMERA: Canon EOS 5D MARK II

ENLARGEMENT FACTOR: 96% @ A1 length.

SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 30° from N
Notes: To be viewed at comfortable arm's

VICO/TEIG/THOM TO 11 1995 1

SEASON: Spring
DATE & TIME: 15/05/2020, 11:05
PROJECTION: Cylindrical
SHEET SIZE: A1

VISUALISATION DATA: VIEWPOINT T3/16b VISUALISATION TYPE: Type 1

ENLARGEMENT FACTOR: 96% @ A1 length. CAMERA: Canon EOS 5D MARK II

SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 330° from N

NTS (10 Notes: To be viewed at comfortable arm's

UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME SHEET SIZE

NTS (100% @ A1, 50% @ A3)

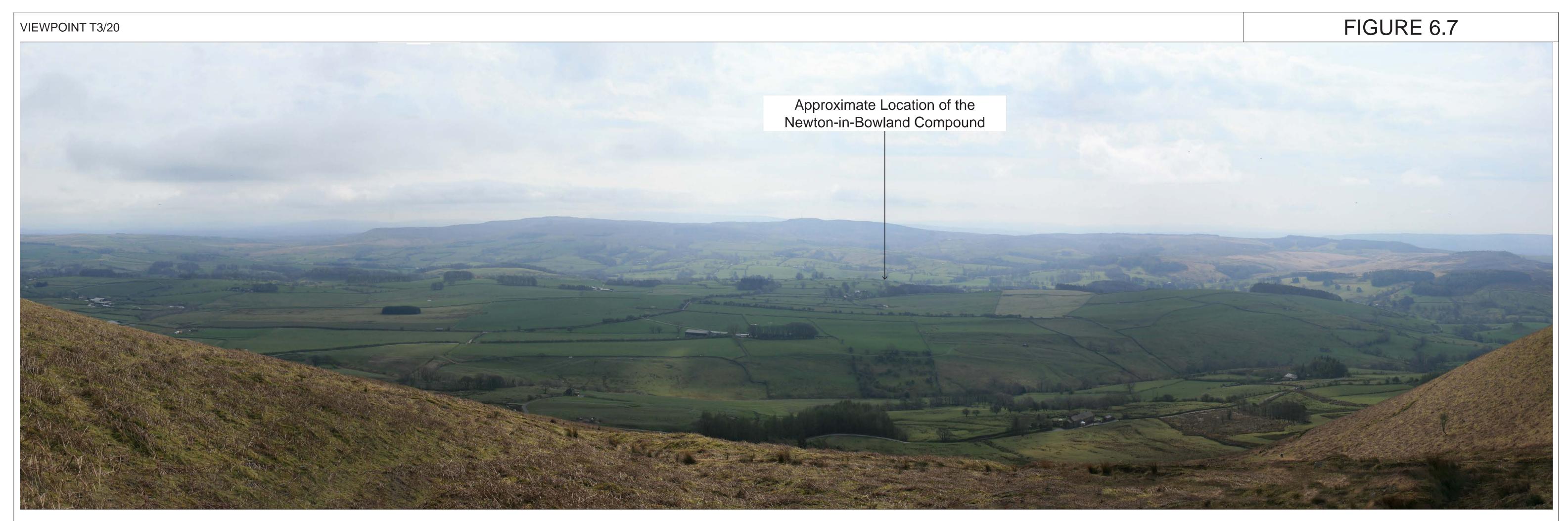
VIEWPOINT T3/16a & VIEWPOINT T3/16b SHEET 7 OF 20

REVISION

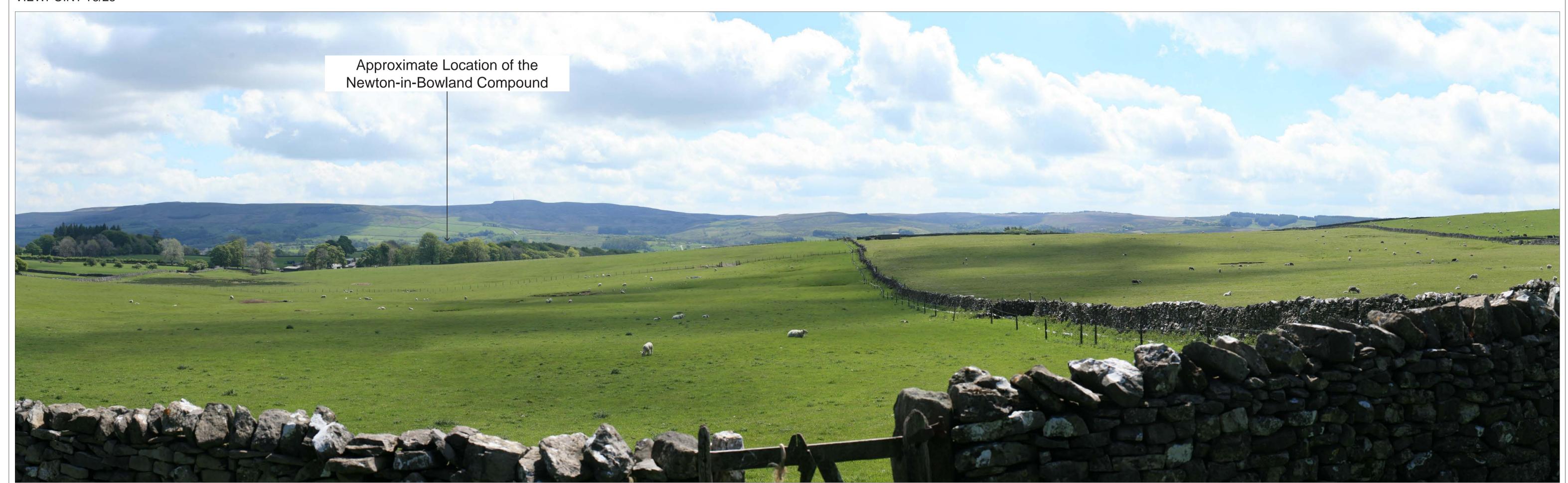
Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007



VIEWPOINT T3/23



VISUALISATION DATA: VIEWPOINT T3/20 VISUALISATION DATA: VIEWPOINT T3/23 UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT T3/20 & VIEWPOINT T3/23 SHEET 8 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 130° from N

SCALE
NTS (10 SEASON: Spring SEASON: Spring SENSOR / LENS: FFS + Canon, 50mm NF DB Final Issue FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 140° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 21/05/2020, 12:29
PROJECTION: Cylindrical
SHEET SIZE: A1 Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007 SHEET SIZE REVISION DATE & TIME: 09/04/2020, 11:55 NTS (100% @ A1, 50% @ A3) VERSION AUTH CHKD REVD REASON FOR ISSUE PROJECTION: Cylindrical SHEET SIZE: A1 Notes: To be viewed at comfortable arm's ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length. The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in

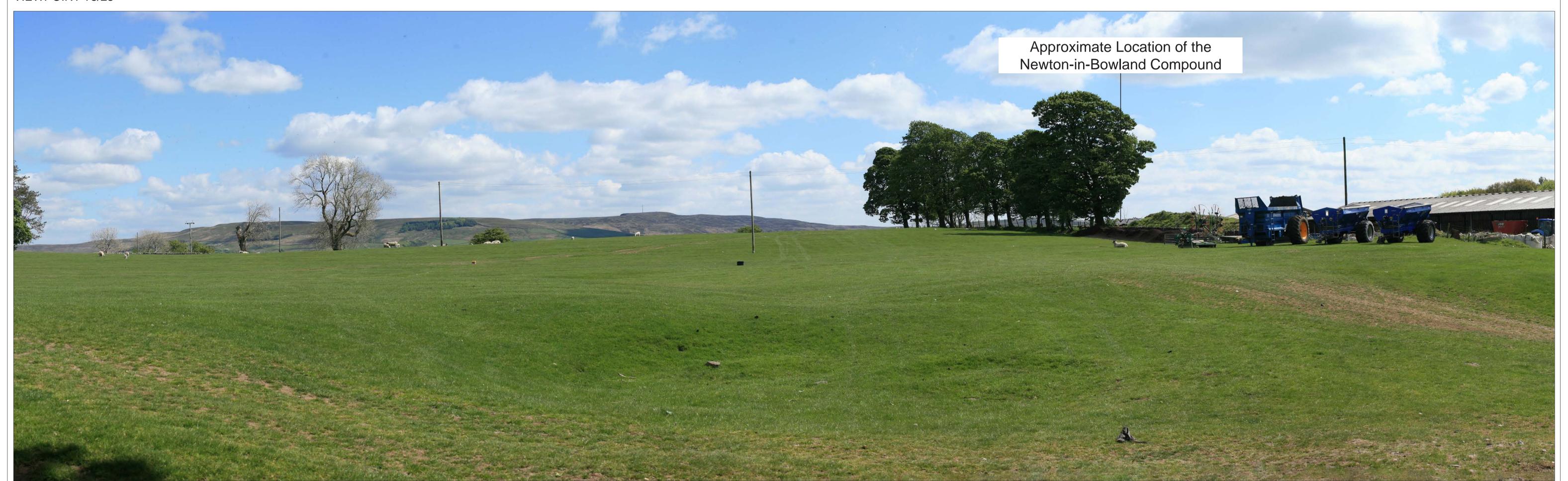
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CAMERA: Canon EOS 5D MARK II

FIGURE 6.7 VIEWPOINT T3/24



VIEWPOINT T3/25



VISUALISATION DATA: VIEWPOINT T3/24 VISUALISATION DATA: VIEWPOINT T3/25 UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT T3/24 & VIEWPOINT T3/25 SHEET 9 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 175° from N
Notes: To be viewed at comfortable arm's

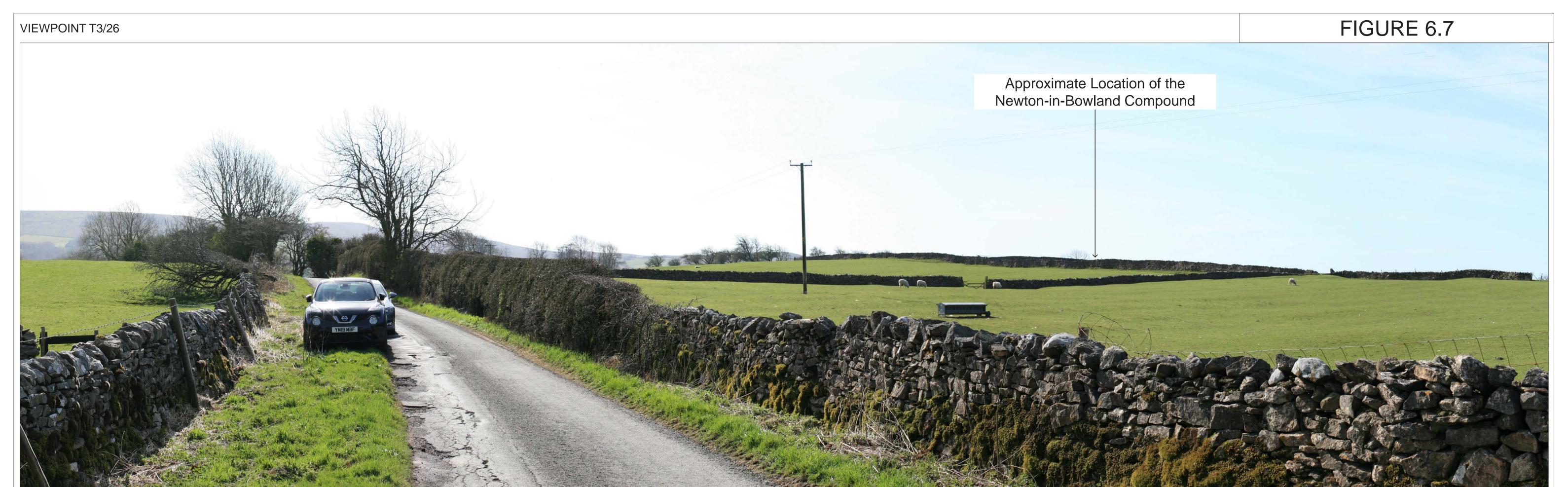
VICONTION TO LE 17,50 TO LE 17, SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 130° from N

SCALE
NTS (10 SEASON: Spring 0 JE NF DB Final Issue Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007 SHEET SIZE REVISION DATE & TIME: 14/05/2020, 15:02 PROJECTION: Cylindrical SHEET SIZE: A1 NTS (100% @ A1, 50% @ A3) VERSION AUTH CHKD REVD REASON FOR ISSUE Notes: To be viewed at comfortable arm's The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to any other person whatsoever without the prior written permission of United Utilities Water Limited. ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length.

CAMERA: Canon EOS 5D MARK II



VIEWPOINT T3/27



VISUALISATION DATA: VIEWPOINT T3/26 VISUALISATION DATA: VIEWPOINT T3/27 UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT T3/26 & VIEWPOINT T3/27 SHEET 10 OF 20 VISUALISATION TYPE: Type 1 VISUALISATION TYPE: Type 1 SENSOR / LENS: FFS + Canon, 50mm
FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 220° from N

SCALE
NTS (10 SEASON: Spring SEASON: Spring SENSOR / LENS: FFS + Canon, 50mm FIELD OF VIEW: 90°(HFoV) x 27°(VFoV)
DIRECTION OF VIEW: 160° from N
Notes: To be viewed at comfortable arm's

DATE & TIME: 07/04/2020, 10:34
PROJECTION: Cylindrical
SHEET SIZE: A1 Water for the North West

DRAWING NUMBER

LCC_RVBC-BO-FIG-006-007 SHEET SIZE REVISION DATE & TIME: 07/04/2020, 10:51 NTS (100% @ A1, 50% @ A3) VERSION AUTH CHKD REVD REASON FOR ISSUE PROJECTION: Cylindrical SHEET SIZE: A1 Notes: To be viewed at comfortable arm's The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Limited. The content of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to any other person whatsoever without the prior written permission of United Utilities Water Limited. ENLARGEMENT FACTOR: 96% @ A1 length. ENLARGEMENT FACTOR: 96% @ A1 length.

CAMERA: Canon EOS 5D MARK II