

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Overall Condition Rating		
Overall Assessment	2	Good

[illegible][illegible]



Figure A57a - Bramley Moore: Coping Chainage 260 to 265m

A58 Chainage 265 to 270m



Figure A58 - Bramley Moore: Chainage 265 to 270m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features					
Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete		Mooring BOLLARD		Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	x
Fender		Mooring Ring		-	-
Hand railing / Fence		Obstruction		-	-
Ladder		Opening / Vault		-	-

Overall Condition Rating

Overall Assessment	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
265 to 270	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
265 to 270	Brickwork / Masonry	0.4 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
265 to 270	Marine Growth	1.6 to 1.8	-	Minimal growth. Features remain visible
266	Weephole / Outfall	1.5	D = 0.2m	Rectangular weephole/outfall. Good condition, some degradation but fully operable
265 to 270	Coping	0 (coping)	-	Obscured due to large amounts of sand

Defects

[illegible]



Figure A58a - Bramley Moore: Coping Chainage 265 to 270m

A59 Chainage 270 to 275m



Figure A59 - Bramley Moore: Chainage 270 to 275m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features					
Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete		Moorings BOLLARD		Vegetation	
Coping	x	Moorings Chain		Weephole / Outfall	
Fender		Moorings Ring		-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating

Overall Assessment	1	Very Good

Features / Condition[illegible]

Defects

[illegible]



Figure A59a - Bramley Moore: Coping Chainage 270 to 275m

A60 Chainage 275 to 280m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
275 to 280	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
275 to 280	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
275 to 280	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
275 to 280	Coping	0 (coping)	-	Obscured due to large amounts of sand
277	Mooring Bollard	0 (coping)	H = 0.8m	Single bitt bollard. Fair condition, extensive corrosion with minor thickness loss and/or minor movement to bollard

Figure A60 - Bramley Moore: Chainage 275 to 280m

Chainage (m)	Feature	Defect	Level (m from top)	Description
275 to 280	Coping	Loss of Mortar	0 to 0.5	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
275 to 277 and 279	Brickwork / Masonry	Loss of Bricks/Blocks	0.5 to 1.5	Partial loss of brickwork such as rounding/ chipping of edges
275 to 280	Brickwork / Masonry	Staining / Calcification	0.5 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
277	Mooring Bollard	Movement	0 (coping)	Rotation of mooring bollard. Indicative of impact damage and/or overloading of bollard

Defects

Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete		Mooring Bollard	x	Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	
Fender		Mooring Ring		-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating

Overall Assessment	2	Good
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Figure A60a - Bramley Moore: Coping Chainage 275 to 280m

A photograph of a stone wall, likely part of a dam or bridge structure. The wall is constructed from large, rectangular stone blocks. A prominent horizontal crack runs across the middle of the wall, indicating a structural failure. The wall is situated next to a body of water, and there is some vegetation visible on the right side. Two yellow horizontal lines are drawn across the image, one above and one below the crack, to highlight the area of interest.

Figure A61 - Bramley Moore: Chainage 280 to 285m

Inspection Date & Time	12th - 13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m)	1.8m [+66mOD / +4.8mOD]

Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles	x	Miscellaneous		Timber	
Concrete		Mooring BOLLARD		Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	
Fender		Mooring Ring	-	-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault	-	-	x

Overall Assessment	2	Good
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Figure A61a - Bramley Moore: Coping Chainage 280 to 285m

A62 Chainage 285 to 290m



Figure A62 - Bramley Moore: Chainage 285 to 290m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m)	1.8m (+6.6mOD / +4.8mOD)

Features				
Features	Present	Features	Present	Features
Anchor		Lock Gate		Recess
Boat		Manhole		Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles	x	Miscellaneous		Timber
Concrete		Mooring BOLLARD		Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		x
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating	2	Good
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Figure A62a - Bramley Moore: Coping Chainage 285 to 290m

A63 Chainage 290 to 295m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
290 to 295	Coping	0 to 1.0	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
290 to 295	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
290 to 295	Marine Growth	1.5 to 1.8	-	Minor growth. Features partially obscured
290 to 295	Coping	0 (coping)	-	Obscured due to large amounts of sand

Figure A63 - Bramley Moore: Chainage 290 to 295m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features

Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete		Mooring Bollard		Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	
Fender		Mooring Ring		-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating

Overall Assessment	2	Good
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Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
290 to 295	Coping	Loss of Mortar	0 to 1.0	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
294	Coping	Loss of Mortar	0 to 1.0	Mortar loss to coping stones extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
294	Coping	Coping Displacement	0	Displacement of singular coping stones. Defects are cosmetic only
290 and 294	Brickwork / Masonry	Loss of Mortar	0.8	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
290 to 295	Brickwork / Masonry	Staining / Calcification	0.5 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar



Figure A63a - Bramley Moore: Coping Chainage 290 to 295m

A64 Chainage 295 to 300m



Figure A64 - Bramley Moore: Chainage 295 to 300m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features	Features	Present	Features	Present	Features	Present
Anchor	Lock Gate		Recess			
Boat	Manhole		Repair			
Brickwork / Masonry	Marine Growth	x	Sheet Piling			
Chain Post / Fencing	Metalwork		Steps			
Cobbles	Miscellaneous	x	Timber			
Concrete	Mooring Bollard		Vegetation			
Coping	Mooring Chain	x	Weephole / Outfall			
Fender	Mooring Ring		-			
Hand railing / Fence	Obstruction		-			
Ladder	Opening / Vault		-			

Overall Condition Rating

Overall Assessment	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
295 to 300	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
295 to 300	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
295 to 300	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
295.5 to 300	Metalwork	0.2 to 0.9	0.6 x 0.7m	Plate. Fair condition, extensive corrosion with minor thickness loss and/or minor movement and damage visible
295 to 300	Coping	0 (coping)	-	Obscured due to large amounts of sand
295 to 296	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints

Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
295 to 300	Coping	Loss of Coping	0 to 0.3	Loss/fracturing to edge of coping stone but block remains sound. Likely linked to impact damage
295 to 300	Coping	Loss of Mortar	0 to 0.6	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
296 to 297.5	Brickwork / Masonry	Staining / Calcification	1.5 to 1.8	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
295	Brickwork / Masonry	Loss of Mortar	0.2 to 0.7	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
295.5 to 300	Metalwork	Corrosion	0.2 to 0.9	Progressive corrosion has lead to deep pitting and loss of thickness weakening the metal



Figure A64a - Bramley Moore: Coping Chainage 295 to 300m

A65 Chainage 300 to 305m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
300 to 305	Coping	0 to 0.7	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
300 to 305	Brickwork / Masonry	0.3 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
300 to 305	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
300	Metalwork	0.2 to 0.9	0.6 x 0.7m	Plate. Fair condition, extensive corrosion with minor thickness loss and/or minor movement and damage visible
303	Vegetation	0.2	-	Minor growth. Features partially obscured. Vegetation does not affect structural integrity
304	Weephole / Outfall	1.7	D = 0.2m	Circular weephole/outfall. Poor condition, loss of material surrounding weephole/outfall. Any fixings are lost or significantly damaged
300 to 303	Coping	0 (coping)	-	Obscured due to large amounts of sand
303 to 305	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints

Figure A65 - Bramley Moore: Chainage 300 to 305m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork	x	Steps	
Cobbles	x	Miscellaneous		Timber	
Concrete		Mooring Bollard		Vegetation	x
Coping	x	Mooring Chain		Weephole / Outfall	x
Fender		Mooring Ring		-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating

Overall Assessment	2	Good
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Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
300 to 301	Coping	Loss of Coping	0	Loss/fracturing to edge of coping stone but block remains sound. Likely linked to impact damage
300 to 305	Coping	Loss of Mortar	0 to 0.8	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
302 to 303	Brickwork / Masonry	Staining / Calcification	0.5 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
300	Metalwork	Corrosion	0.2 to 0.9	Progressive corrosion has lead to deep pitting and loss of thickness weakening the metal
304 to 305	Brickwork / Masonry	Loss of Bricks/Blocks	1.6 to 1.8	Loss of large group of bricks/blocks. Defects are linked to wall movements and/or overloading of the wall



Figure A65a - Bramley Moore: Coping Chainage 300 to 305m

A66 Chainage 305 to 310m

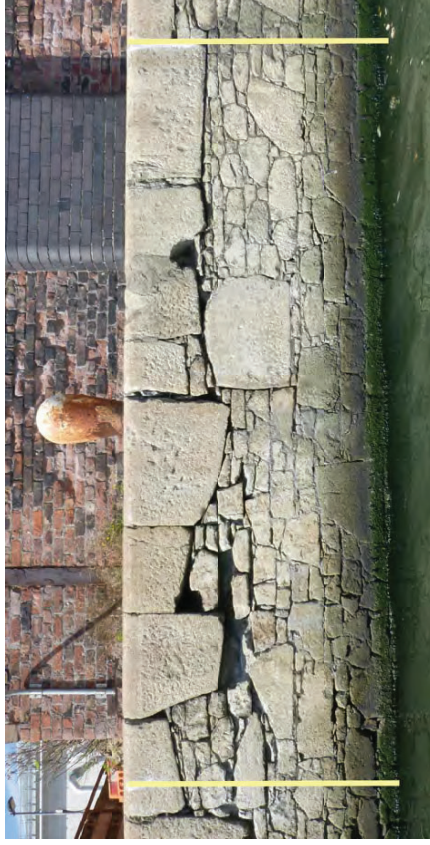


Figure A66 - Bramley Moore: Chainage 305 to 310m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features				
Features	Present	Features	Present	Features
Anchor		Lock Gate		Recess
Boat		Manhole		Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles	x	Miscellaneous		Timber
Concrete	x	Mooring Bolland	x	Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating

Overall Assessment	3	Fair
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
305 to 310	Coping	0 to 0.7	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
305 to 310	Brickwork / Masonry	0.4 to 1.8	-	Fair - Missing bricks. Mortar loss from joints and joint/brick cracking
305 to 310	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
305 to 306	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
306 to 310	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints
306 to 307	Vegetation	0 (coping)	-	Minor growth. Features partially obscured. Vegetation does not affect structural integrity
308	Mooring Bollard	0 (coping)	H = 0.8m	Short pillar bollard. Good condition, localised surface corrosion

Defects

[illegible]



Figure A66a - Bramley Moore: Coping Chainage 305 to 310m

A67 Chainage 310 to 315m



Figure A67 - Bramley Moore: Chainage 310 to 315m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m (+6.6mOD / +4.8mOD)

Features				
Features	Present	Features	Present	Features
Anchor		Lock Gate		Recess
Boat		Manhole	x	Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles	x	Miscellaneous		Timber
Concrete		Mooring BOLLARD		Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		-
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating

Overall Assessment	2	Good
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Features / Condition	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
310 to 315	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
310 to 315	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
310 to 315	Marine Growth	1.7 to 1.8	-	Minor growth. Features partially obscured
311 to 312	Manhole	0 (coping)	1 x 0.3m	Good - Localised surface corrosion with slight loss of thickness. Manhole housing remains sound
312 to 315	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints

Defects

[illegible]



Figure A67a - Bramley Moore: Coping Chainage 310 to 315m



Figure A68a - Bramley Moore: Coping Chainage 315 to 320m

A69 Chainage 320 to 325m

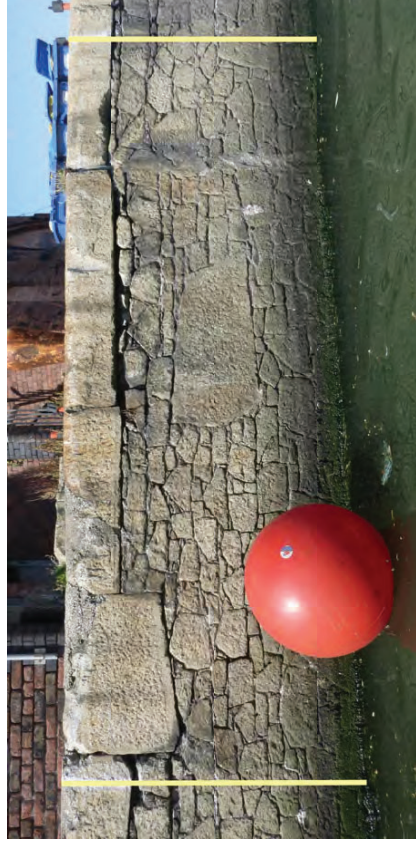


Figure A69 - Bramley Moore: Chainage 320 to 325m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m)	1.8m (+6.6mOD / +4.8mOD)

Features				
Features	Present	Features	Present	Present
Anchor		Lock Gate		
Boat		Manhole		x
Brickwork / Masonry	x	Marine Growth	x	
Chain Post / Fencing		Metalwork		
Cobbles	x	Miscellaneous		Timber
Concrete	x	Mooring Bollard	x	Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		-
Hand railing / Fence		Obstruction	x	-
Ladder		Opening / Vault		-

Overall Condition Rating:

Overall Assessment	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
320 to 325	Coping	0 to 0.6	-	Fair - Slight coping displacement created by movement. Mortar loss from joints and joints/coping cracking. Rounding/chipping of coping edges
320 to 325	Brickwork / Masonry	0.6 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
320 to 325	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
321 to 322	Obstruction	1.3 to 1.8	D = 0.5m	Wall partially obscured by floating buoy
320 to 321	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
321 to 325	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints
324	Mooring Bollard	0 (coping)	H = 1m	Single bitt bollard. Good condition, localised surface corrosion
320-322	Repair	0 (coping)		Concrete repair to coping

Defects

[illegible]



Figure A69a - Bramley Moore: Coping Chainage 320 to 325m

A70 Chainage 325 to 330m



Figure A70 - Bramley Moore: Chainage 325 to 330m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Features				
Features	Present	Features	Present	Present
Anchor		Lock Gate		Recess
Boat		Manhole		Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles	x	Miscellaneous		Timber
Concrete		Mooring Bollard	x	Vegetation
Coping	x	Mooring Chain	x	Weephole / Outfall
Fender	x	Mooring Ring		
Hand railing / Fence		Obstruction		-
Ladder	x	Opening / Vault		-

Overall Condition Rating

Overall Assessment	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
325 to 330	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
325 to 330	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
325 to 330	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
321	Mooring Chain	0.9 to 1.8	-	Fixed within recess. Fair condition, extensive corrosion with minor thickness loss and/or minor damage to links
323	Fender	0 to 1.8	-	Rope Fender. Fair condition, rope is frayed but has not unravelled. Rope is attached to mooring bollard above
323	Weephole / Outfall	1.7	-	Circular weephole/outfall. Fair condition, some deterioration of material surrounding weephole/outfall. Any fixings have minor damage
324	Ladder	0 to 1.8	-	Ladder within recess. Fair condition, extensive corrosion and/or some damaged/bent rungs
325 to 330	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints
323	Mooring Bollard	0 (coping)	-	Single bitt bollard. Good condition, localised surface corrosion

Defects

[illegible]



Figure A70a - Bramley Moore: Coping Chainage 325 to 330m

A71 Chainage 330 to 335m



Figure A71 - Bramley Moore: Chainage 330 to 335m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crest Level / Water Level mOD]	1.8m /+6.6mOD / +4.8mOD]

Features				
Features	Present	Features	Present	Features
Anchor		Lock Gate		Recess
Boat		Manhole		Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring Bolland		Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender	x	Mooring Ring		-
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating

Overall Assessment	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
330 to 335	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
330 to 335	Brickwork / Masonry	0.6 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
330 to 335	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
334	Fender	0 to 1.7	-	Tyre Fender. Good condition, fixed to bollard/coping with chain/rope
330 to 335	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Defects

[illegible]



Figure A71a - Bramley Moore: Coping Chainage 330 to 335m

A72 Chainage 335 to 340m



Figure A72 - Bramley Moore: Chainage 335 to 340m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m)	1.8m (+6.6mOD / +4.8mOD)

Features				
Features	Present	Features	Present	Features
Anchor		Lock Gate		Recess
Boat		Manhole		Repair
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring Bolland		Vegetation
Coping	x	Mooring Chain	x	Weephole / Outfall
Fender		Mooring Ring		-
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
335 to 340	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
335 to 340	Brickwork / Masonry	0.6 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
335 to 340	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
336.5	Mooring Chain	0.8 to 1.8	-	Fixed within recess. Good condition, localised surface corrosion
335 to 340	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Defects

[illegible]



Figure A72a - Bramley Moore: Coping Chainage 335 to 340m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) [Crust Level / Water Level mOD]	1.8m [+6.6mOD / +4.8mOD]

Overall Condition Rating		
Overall Assessment	2	Good

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
340 to 345	Coping	0 to 0.7	-	Fair - Slight coping displacement created by movement. Mortar loss from joints and joints/coping cracking. Rounding/chipping of coping edges
340 to 345	Brickwork / Masonry	0.7 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
340 to 345	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
341	Weephole / Outfall	1	D = 0.2m	Rectangular weephole/outfall. Good condition, some degradation but fully operable
342.5	Weephole / Outfall	0.6	D = 0.15m	Rectangular weephole/outfall. Fair condition, some deterioration of material surrounding weephole/outfall. Any fixings have minor damage
340 to 345	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
341	Miscellaneous	0 (coping)	H = 1m	Possible electrical equipment attached the steel posts and covered in plastic barrel

[illegible]



Figure A73a - Bramley Moore: Coping Chainage 340 to 345m

A74 Chainage 345 to 350m



Figure A74 - Bramley Moore: Chainage 345 to 350m

Inspection Date & Time	12th -13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m) (Crest Level / Water Level mOD)	1.8m (+6.6mOD / +4.8mOD)

Features					
Features	Present	Features	Present	Features	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	Mooring Bolland		Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	x
Fender		Mooring Ring		-	
Hand railing / Fence		Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating	2	Good
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Features / Condition	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
345 to 350	Coping	0 to 0.4	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
345 to 350	Brickwork / Masonry	0.4 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
345 to 350	Marine Growth	1.6 to 1.8	-	Minor growth. Features partially obscured
347.5	Weephole / Outfall	1	D = 0.15m	Circular weephole/outfall. Good condition, nsome degradation but fully operable
345 to 350	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Defects

[illegible]