



Figure A92a - Bramley Moore: Coping Chainage 435 to 440m

Figure A93 - Bramley Moore: Chainage 440 to 445m

[illegible]

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	x	Weephole / Outfall
Fender		Mooring Ring		-
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating		
Overall Assessment	2	Good



Figure A93a - Bramley Moore: Coping Chainage 440 to 445m

A94 Chainage 445 to 450m



Figure A94 - Bramley Moore: Chainage 445 to 450m

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		Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles		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	2	Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
445 to 448, 449 to 450	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
445 to 448, 449 to 450	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
448 to 449	Repair	0 to 1.8	-	Concrete repair to brickwork/blockwork
445 to 450	Concrete	0 (coping)	-	Very Good - Hair-line cracks and small surface cavities may be apparent
448	Mooring Bollard	0 (coping)	H = 0.8m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Defects

Chamage (m)	Feature	Defect	Level (m from top)	Description
445 to 448, 449 to 450	Coping	Loss of Mortar	0.3 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
445 to 448, 449 to 450	Brickwork / Masonry	Loss of Mortar	0.3 to 1.2	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
447 and 449	Coping	Loss of Bricks/Blocks	0.2	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.
447	Brickwork / Masonry	Loss of Bricks/Blocks	0.9	Loss of small group of bricks/blocks. Defects are cosmetic but have the potential to affect the walls integrity



Figure A94a - Bramley Moore: Coping Chainage 445 to 450m



Figure A95a - Bramley Moore: Coping Chainage 450 to 455m

A96 Chainage 455 to 460m



Figure A96 - Bramley Moore: Chainage 455 to 460m

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		Miscellaneous		Timber
Concrete	x	Mooring Bollard		Vegetation
Coping	x	Mooring Chain	x	Weephole / Outfall
Fender		Mooring Ring		x
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
455 to 460	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
455 to 460	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
455 to 460	Marine Growth	1.5 to 1.8	-	Significant growth. Features obscured. Condition cannot be assessed
455.5	Mooring Chain	1 to 1.3	-	Fixed to wall. Fair condition, extensive corrosion with minor thickness loss and/or minor damage to links
456	Weephole / Outfall	0.5	D = 0.15m	Circular weephole/outfall. Fair condition, some deterioration of material surrounding weephole/outfall. Any fixings have minor damage
457	Weephole / Outfall	1.8	D = 0.25m	Rectangular weephole/outfall. Good condition, some degradation but fully operable
455 to 460	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Defects

[illegible]



Figure A96a - Bramley Moore: Coping Chainage 455 to 460m

A close-up photograph of a stone wall, showing a vertical crack running down the center. A yellow line is drawn vertically on the right side of the image, extending from the top to the bottom. The wall is made of rough, greyish-brown stones. To the left of the wall, a red wooden structure is partially visible. To the right, a dark, possibly wet surface is visible.

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 [+66mOD / +4.8mOD]

Overall Condition Rating		
Overall Assessment	2	Good

[illegible][illegible]



Figure A97a - Bramley Moore: Coping Chainage 460 to 465m

A98 Chainage 465 to 470m



Figure A98 - Bramley Moore: Chainage 465 to 470m

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	x
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork		Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	Mooring Bolland	x	Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	x
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
465 to 468	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
467 to 470	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
467 to 470	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
465 to 470	Marine Growth	1.5 to 1.8	-	Minor growth. Features partially obscured
465	Weephole / Outfall	1.5	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
466.5	Fender	0 to 1.6	-	Tyre Fender. Good condition, fixed to bollard/coping with chain/rope
465 to 470	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
466.5	Mooring Bollard	0 (coping)	H = 0.8m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Defects

[illegible]



Figure A98a - Bramley Moore: Coping Chainage 465 to 470m

A99 Chainage 470 to 475m



Figure A99 - Bramley Moore: Chainage 470 to 475m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring BOLLARD		Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating

Overall Assessment	1	Very Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
470 to 475	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
470 to 475	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
470 to 475	Marine Growth	1.5 to 1.8	-	Minor growth. Features partially obscured
470 to 475	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
470 to 475	Vegetation	0 (coping)	-	Minor growth. Features partially obscured. Vegetation does not affect structural integrity
473.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A99a - Bramley Moore: Coping Chainage 470 to 475m

A100 Chainage 475 to 480m



Figure A100 - Bramley Moore: Chainage 475 to 480m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring Bolland		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				
Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
475 to 480	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
475 to 480	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
475 to 480	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
475 to 480	Concrete	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
475 to 480	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
477.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A100a - Bramley Moore: Coping Chainage 475 to 480m

A101 Chainage 480 to 485m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
480 to 481, 483 to 485	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
480 to 485	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
481 to 483	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
480 to 485	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
482.5	Weephole / Outfall	1.2	D = 0.2m	Circular weephole/outfall. Good condition, some degradation but fully operable
480 to 485	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
480 to 485	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
481 and 484.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion
482	Mooring Bollard	0 (coping)	H = 0.8m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Figure A101. - Bramley Moore: Chainage 480 to 485m

Chainage (m)	Feature	Defect	Level (m from top)	Description
483 to 485	Coping	Loss of Mortar	0.3 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
483 to 485	Brickwork / Masonry	Loss of Mortar	0.3 to 1	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
480 to 483	Brickwork / Masonry	Loss of Bricks/Blocks	1 to 1.8	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.

Defects

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	x
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork	x	Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	Mooring Bollard	x	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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Figure A101a - Bramley Moore: Coping Chainage 480 to 485m

A102 Chainage 485 to 490m



Figure A102 - Bramley Moore: Chainage 485 to 490m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	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

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
485 to 490	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
485 to 490	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
485 to 490	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
485 to 490	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
485 to 490	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
489	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A102a - Bramley Moore: Coping Chainage 485 to 490m

A103 Chainage 490 to 495m



Figure A103 - Bramley Moore: Chainage 490 to 495m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	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

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
490 to 495	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
490 to 495	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
490 to 495	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
490 to 495	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
490 to 495	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
492.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A103a - Bramley Moore: Coping Chainage 490 to 495m

A104 Chainage 495 to 500m



Figure A104 - Bramley Moore: Chainage 495 to 500m

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		
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling
Chain Post / Fencing		Metalwork		Steps
Cobbles		Miscellaneous		Timber
Concrete	x	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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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
495 to 496, 498 to 500	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
495 to 500	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
496 to 498	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
495 to 500	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
496.5	Weephole / Outfall	1.5	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
495 to 500	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
495 to 500	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
497	Mooring Bollard	0 (coping)	H = 0.8m	Good - Localised surface corrosion with slight loss of thickness. No physical deformation or movement

Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
498 to 500	Coping	Loss of Mortar	0.2 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
498 to 500	Brickwork / Masonry	Loss of Mortar	0.2 to 0.7	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
495	Brickwork / Masonry	Loss of Bricks/Blocks	1 to 2	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.
497 to 498	Repair	Loss of Mortar	1.4 to 1.5	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
495 to 497	Concrete	Cracking	0 (coping)	Minor cracking of concrete typical of shrinkage or thermal expansion. Cracks are non structural



Figure A104a - Bramley Moore: Coping Chainage 495 to 500m

A105 Chainage 500 to 505m



Figure A105 - Bramley Moore: Chainage 500 to 505m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring Bolland		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

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
500 to 505	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
500 to 505	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
500 to 505	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
500 to 505	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
500 to 505	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
504	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A105a - Bramley Moore: Coping Chainage 500 to 505m

A106 Chainage 505 to 510m



Figure A106 - Bramley Moore: Chainage 505 to 510m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	Mooring BOLLARD		Vegetation
Coping	x	Mooring Chain		Weephole / Outfall
Fender		Mooring Ring		
Hand railing / Fence		Obstruction		-
Ladder		Opening / Vault		-

Overall Condition Rating

Overall Assessment	1	Very Good
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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
505 to 510	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
505 to 510	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
505 to 510	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
505 to 510	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
505 to 510	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
507.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A106a - Bramley Moore: Coping Chainage 505 to 510m

A107 Chainage 510 to 515m



Figure A107 - Bramley Moore: Chainage 510 to 515m

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	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	x
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork	x	Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	Mooring Bolland	x	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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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
510 to 511, 513 to 515	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
510 to 515	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
510 to 515	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
511 to 513	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
513	Weephole / Outfall	1.8	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
510 to 515	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
510 to 515	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
512	Mooring Bollard	0 (coping)	H = 0.8m	Good - Localised surface corrosion with slight loss of thickness. No physical deformation or movement
511 and 515	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A107a - Bramley Moore: Coping Chainage 510 to 515m

A108 Chainage 515 to 520m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
515 to 520	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
515 to 520	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
515 to 520	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
518	Mooring Chain	0.9 to 1.8	-	Fixed within recess. Fair condition, extensive corrosion with minor thickness loss and/or minor damage to links
515 to 520	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
515 to 520	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
519	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Figure A108 - Bramley Moore: Chainage 515 to 520m

Chainage (m)	Feature	Defect	Level (m from top)	Description
515 to 520	Coping	Loss of Mortar	0 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
515 to 520	Brickwork / Masonry	Loss of Mortar	0.5 to 1	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
3.5	Brickwork / Masonry	Loss of Bricks/Blocks	1 to 1.8	Holes in Brickwork / Masonry, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.

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	x	Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	Mooring Bollard		Vegetation	x
Coping	x	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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Figure A108a - Bramley Moore: Coping Chainage 515 to 520m

A109 Chainage 520 to 525m



Figure A109 - Bramley Moore: Chainage 520 to 525m

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	x	Steps
Cobbles		Miscellaneous		Timber
Concrete	x	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

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
520 to 525	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
520 to 525	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
520 to 525	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
520 to 525	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
520 to 525	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
523	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]



Figure A109a - Bramley Moore: Coping Chainage 520 to 525m

A110 Chainage 525 to 530m



Figure A110 - Bramley Moore: Chainage 525 to 530m

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	Present
Anchor		Lock Gate		Recess	
Boat		Manhole		Repair	x
Brickwork / Masonry	x	Marine Growth	x	Sheet Piling	
Chain Post / Fencing		Metalwork	x	Steps	
Cobbles		Miscellaneous		Timber	
Concrete	x	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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Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
525 to 527, 528 to 530	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
525 to 530	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
525 to 530	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
527 to 528	Repair	0 to 1	-	Concrete repair to brickwork/blockwork
527.5	Weephole / Outfall	0.9	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
525 to 530	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
525 to 530	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
526 and 529.5	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Defects

[illegible]