



Figure A127a - Bramley Moore: Coping Chainage 610 to 615m

A128 Chainage 615 to 620m



Features / Condition				
Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
615 to 620	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
615 to 620	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
615 to 620	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
615.5	Ladder	0 to 1.8	-	Ladder within recess. Good condition, some corrosion in intertidal zone
618.5	Weephole / Outfall	1.3	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
615 to 620	Concrete	0 (coping)	-	Fair - Rust staining, localised spalling, lengthy cracking and some movement or extensive honeycombing
615 to 618	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
618	Metalwork	0 (coping)	0.1 x 0.1m	Metal fixing. Good condition, localised surface corrosion

Figure A128 - Bramley Moore: Chainage 615 to 620m

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	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	x	Opening / Vault		-	-

Overall Condition Rating		
Overall Assessment	2	Good



Figure A128a - Bramley Moore: Coping Chainage 615 to 620m

A129 Chainage 620 to 625m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
620 to 625	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
620 to 625	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
620 to 625	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
620 to 625	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
620 to 625	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Figure A129 - Bramley Moore: Chainage 620 to 625m

Chainage (m)	Feature	Defect	Level (m from top)	Description
620 to 625	Coping	Loss of Mortar	0.4 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
620 to 625	Brickwork / Masonry	Loss of Mortar	0.5 to 0.8	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
620 to 625	Brickwork / Masonry	Staining / Calcification	1.2 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
620 to 625	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation

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	x	Mooring Bollard		Vegetation	x
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 A129a - Bramley Moore: Coping Chainage 620 to 625m

A130 Chainage 625 to 630m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
625 to 630	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
625 to 630	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
625 to 630	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
625 to 630	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
625 to 630	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Figure A130 - Bramley Moore: Chainage 625 to 630m

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 Bollard		Vegetation	x
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
628 to 629	Coping	Loss of Mortar	0.3 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
628	Brickwork / Masonry	Loss of Mortar	0.5 to 0.7	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
625 to 630	Brickwork / Masonry	Staining / Calcification	1 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
625 to 630	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation
625 to 630	Concrete	Cracking	0 (coping)	Minor cracking of concrete typical of shrinkage or thermal expansion. Cracks are non-structural



Figure A130a - Bramley Moore: Coping Chainage 625 to 630m

A131 Chainage 630 to 635m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
630 to 633	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
630 to 633	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
630 to 635	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
633 to 635	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
633	Weephole / Outfall	1.5	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
630 to 635	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
630 to 635	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
634	Mooring Bollard	0 (coping)	H = 0.8m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Figure A131. - Bramley Moore: Chainage 630 to 635m

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	x
Brickwork / Masonry	x	Marine Growth	Sheet Piling	
Chain Post / Fencing		Metalwork	Steps	
Cobbles		Miscellaneous	Timber	
Concrete	x	Mooring Bollard	x	
Coping	x	Mooring Chain	Vegetation	x
Fender		Mooring Ring	Weephole / Outfall	x
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
630 to 633	Coping	Loss of Mortar	0.3 to 0.5	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
630 to 633	Brickwork / Masonry	Loss of Mortar	0.5 to 0.6	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
633	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.
630 to 633	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation
630 to 635	Concrete	Cracking	0 (coping)	Minor cracking of concrete typical of shrinkage or thermal expansion. Cracks are non-structural



Figure A131a - Bramley Moore: Coping Chainage 630 to 635m

A132 Chainage 635 to 640m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
635 to 640	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
635 to 640	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
635 to 640	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
637.5	Mooring Chain	1.4 to 1.8	-	Fixed to wall. Poor condition, extensive corrosion with major thickness loss and/or significant damage to links
635 to 640	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
635 to 640	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Figure A132 - Bramley Moore: Chainage 635 to 640m

Chainage (m)	Feature	Defect	Level (m from top)	Description
636 to 638	Coping	Loss of Mortar	0.5 to 1	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
636 to 638	Brickwork / Masonry	Loss of Mortar	0.5 to 0.7	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
636	Brickwork / Masonry	Loss of Bricks/Blocks	0.5 to 1.5	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.
635 to 640	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation

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	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 A132a - Bramley Moore: Coving Chainage 635 to 640m

A133 Chainage 640 to 645m



Figure A133 - Bramley Moore: Chainage 640 to 645m

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 Bollard		Vegetation	x
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
640 to 645	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
640 to 645	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
640 to 645	Marine Growth	1.5 to 1.8	-	Minor growth. Features partially obscured
640 to 645	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
640 to 645	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
642 to 645	Coping	Loss of Mortar	0.3 to 0.5	Mortar loss to coping stones extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
642 to 645	Brickwork / Masonry	Loss of Mortar	0.5 to 0.7	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
642 to 645	Brickwork / Masonry	Staining / Calcification	1.3 to 1.5	White staining concentrated around mortar joints indicative of early sulphate attack. May lead to future spalling and deterioration of mortar
640 to 645	Concrete	Cracking	0 (coping)	Minor cracking of concrete typical of shrinkage or thermal expansion. Cracks are non-structural
640 to 645	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation



Figure A133a - Bramley Moore: Coping Chainage 640 to 645m

A134 Chainage 645 to 650m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
645 to 648	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
645 to 648	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
645 to 650	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
648 to 650	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
648	Weephole / Outfall	1.5	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
645 to 650	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
645 to 650	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects
649	Mooring Bollard	0 (coping)	H = 0.8m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Figure A134 - Bramley Moore: Chainage 645 to 650m

Defects				
Chainage (m)	Feature	Defect	Level (m from top)	Description
640 to 642	Brickwork / Masonry	Loss of Mortar	0.5 to 1	Mortar loss to coping stones extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
643	Brickwork / Masonry	Loss of Bricks/Blocks	0 to 1.5	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.
645 to 650	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation
645 to 650	Concrete	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation

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 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 A134a - Bramley Moore: Coping Chainage 645 to 650m



Figure A135a - Bramley Moore: Coping Chainage 650 to 655m

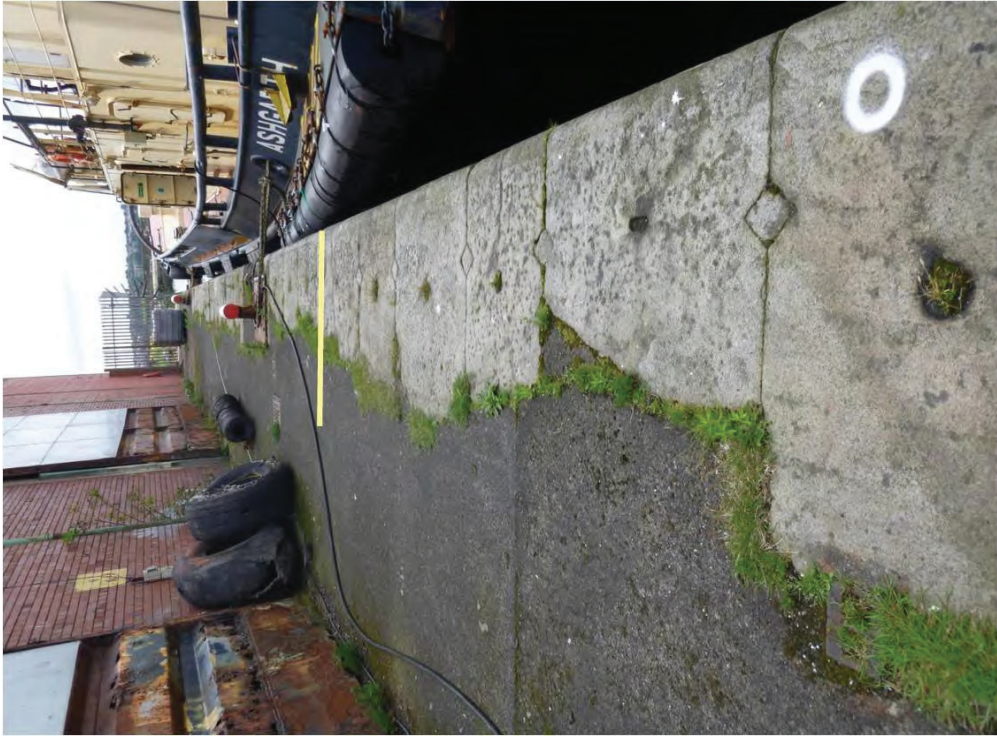


Figure A136a - Bramley Moore: Coping Chainage 655 to 660m

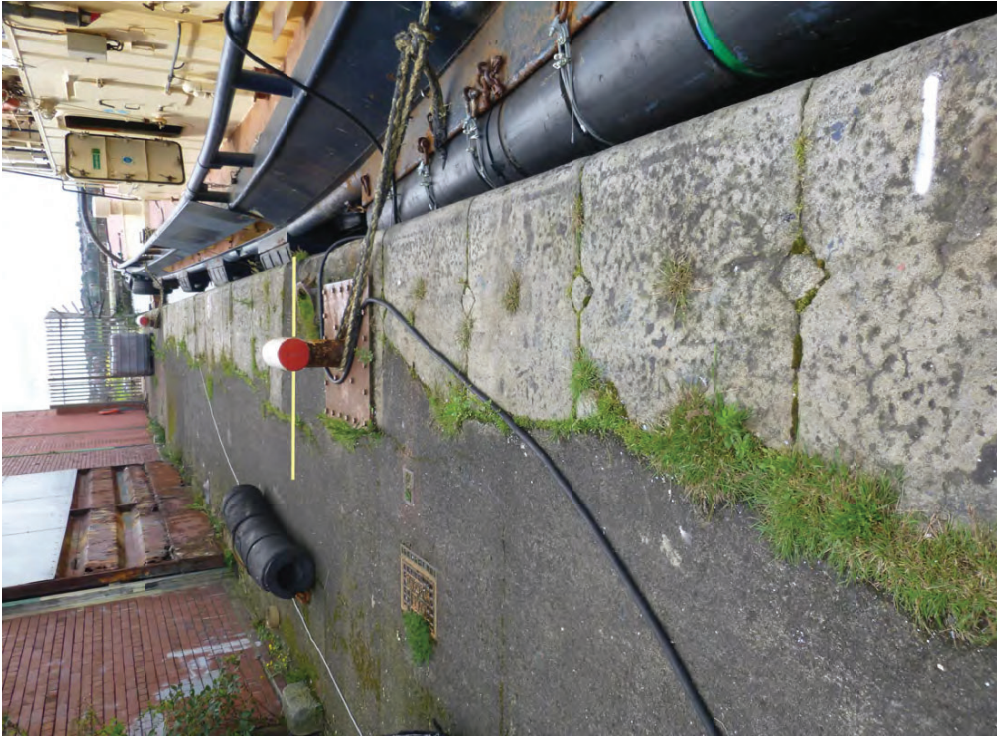


Figure A137a - Bramley Moore: Coping Chainage 660 to 665m



Figure A138a - Bramley Moore: Coping Chainage 665 to 670m



Figure A139a - Bramley Moore: Coping Chainage 670 to 675m



Figure A140a - Bramley Moore: Coping Chainage 675 to 680m



Figure A141a - Bramley Moore: Coping Chainage 680 to 685m



Figure A142a - Bramley Moore: Coping Chainage 685 to 690m

A143 Chainage 690 to 695m



Features / Condition

Chainage (m)	Feature	Level (m from top)	Dimensions (m)	Description
690 to 694	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
690 to 694	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
690 to 695	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
694 to 695	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
695	Weephole / Outfall	1.5	D = 0.15m	Circular weephole/outfall. Good condition, some degradation but fully operable
690 to 691.5	Hand railing / Fence	0 (coping)	H = 2.2m	Good - Localised corrosion with slight loss of thickness. No physical damage, deformation or movement to posts or rails
690 to 695	Concrete	0 (coping)	-	Good - Structurally sound but with minor cracks and localised honeycombing/flaking with no significant defects

Figure A143 - Bramley Moore: Chainage 690 to 695m

Defects				
Chainage (m)	Feature	Defect	Level (m from top)	Description
690 to 695	Coping	Loss of Mortar	0 to 0.5	Mortar loss to coping stones extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
690 to 695	Brickwork / Masonry	Loss of Mortar	0.5 to 1	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
693 to 694	Coping	Loss of Coping	0 to 0.2	Loss/fracturing to edge of coping stone but block remains sound. Likely linked to impact damage

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 Bollard		Vegetation	
Coping	x	Mooring Chain		Weephole / Outfall	x
Fender		Mooring Ring		-	
Hand railing / Fence	x	Obstruction		-	
Ladder		Opening / Vault		-	

Overall Condition Rating

Overall Assessment	2	Good
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Figure A143a - Bramley Moore: Coping Chainage 690 to 695m

A144 Chainage 695 to 700m



Figure A144 - Bramley Moore: Chainage 695 to 700m

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		Mooring Bollard	x	Vegetation	x
Coping	x	Mooring Chain		Weephole / Outfall	
Fender		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
695 to 696	Repair	0 to 1.5	-	Concrete repair to brickwork/blockwork
696 to 700	Coping	0 to 0.6	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
696 to 700	Brickwork / Masonry	0.4 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in blocks or limited mortar loss from joints
695 to 700	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
699.5	Ladder	0 to 2	-	Ladder within recess. Fair condition, extensive corrosion and/or some damaged/bent rungs
695 to 700	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
695	Mooring Bollard	0 (coping)	H = 0.5m	T-Shaped bollard embedded into coping. Good condition, localised surface corrosion

Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
695 to 696	Repair	Loss of Mortar	1.5	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
696 to 700	Coping	Loss of Mortar	0 to 0.5	Mortar loss to coping stones extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
696 to 700	Brickwork / Masonry	Loss of Mortar	0.5 to 1	Mortar loss to bricks/blocks is limited to the surface. Defects are cosmetic only
692	Brickwork / Masonry	Loss of Bricks/Blocks	0.5 to 1.5	Holes in blockwork, likely left by historic fixings. Defects are cosmetic but have the potential to affect the walls integrity.
699.5	Ladder	Corrosion	0 to 1.8	Onset of corrosion to surface layers which may include pitting and/or flaking of the surface metal. Defects are cosmetic only



Figure A144a - Bramley Moore: Coping Chainage 695 to 700m

A145 Chainage 700 to 705m



Figure A145 - Bramley Moore: Chainage 700 to 705m

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 Bolland	x	Vegetation
Coping	x	Mooring Chain	x	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
700 to 705	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
700 to 705	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
700 to 705	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
700 to 705	Obstruction	1.5 to 1.8	-	Partial obstruction. Features partially obscured but remain visible in some form
700 to 705	Cobbles	0 (coping)	-	Good - Minor cracks created by settlement/heave. Surface defects in cobbles or limited mortar loss from joints
700 to 705	Vegetation	0 (coping)	-	Minor growth. Features partially obscured. Vegetation does not affect structural integrity
700	Mooring Chain	1.5	-	Fixed within recess. Fair condition, extensive corrosion with minor thickness loss and/or minor damage to links
702.5	Mooring Bollard	0 (coping)	H = 0.8m	Single bitt bollard. Good condition, localised surface corrosion

Defects

[illegible]



Figure A145a - Bramley Moore: Coping Chainage 700 to 705m

A146 Chainage 705 to 710m



Figure A146 - Bramley Moore: Chainage 705 to 710m

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		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	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
705 to 710	Coping	0 to 0.5	-	Good - Minor cracks created by minor movement. Surface defects in coping or limited mortar loss from joints
705 to 710	Brickwork / Masonry	0.5 to 1.8	-	Good - Minor cracks created by minor movement. Surface defects in bricks or limited mortar loss from joints
705 to 710	Marine Growth	1.5 to 1.8	-	Minimal growth. Features remain visible
705 to 710	Vegetation	0 (coping)	-	Minimal growth. Features remain visible. Vegetation does not affect structural integrity
709	Mooring Bollard	0 (coping)	H = 0.8m	Single bitt bollard. Good condition, localised surface corrosion

Defects

[illegible]



Figure A146a - Bramley Moore: Coping Chainage 705 to 710m

A147 Chainage 710 to 715m



Figure A147 - Bramley Moore: Chainage 710 to 715m

Inspection Date & Time	12th - 13th July 2017
Weather Conditions	Warm & Sunny
Water Conditions	Impounded Water
Wall Height (m)	1.9m (+6.7mOD / +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		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[illegible]

Defects

Chainage (m)	Feature	Defect	Level (m from top)	Description
710 to 712, 714 to 715	Coping	Loss of Mortar	0.6	Mortar loss to coping stone is limited to the surface. Defects are cosmetic only
710 to 712, 714 to 715	Brickwork / Masonry	Loss of Mortar	0.6 to 0.8	Mortar loss to bricks/blocks extends below surface and has the potential to weaken/loosen surrounding bricks/blocks
712.5 and 713	Brickwork / Masonry	Cracking	0 to 1.6	Minor vertical cracking limited to mortar joints indicating potential onset of wall movement/settlement
710 to 715	Coping	Vegetation Damage	0 (coping)	Small and shallow rooted vegetation resulting in surface cracks and the early onset of mortar degradation