Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT **Ref No: NN105**

General Inspection CSS	Inspector: [redacted]		**Form 1 of 3 for this structure**
Bridge Name: GARMOUTH VIADUCT			Date: 15/05/2025
Bridge Ref/No: NN105		Span Width: 5.70 m	Map Ref: 334571,864184
BCI Span Number: 1/3	BCI Span Total	Length of Span: 98.55 m	Primary Deck Form: 06 Beam / Girder - Half Through
Span description:			Primary Deck Material: G Wrought Iron
All above ground elements inspected:		Photographs:	Secondary Deck Form: 20 No Secondary Deck Element - No Transverse Beams
Number of construction forms in Bridge/Span: 1			Secondary Deck Material: P No Secondary Element

Condition Indicator and Scores

Average Score for structure				Span Score			
BCI av		BCS av		BCI av		BCS av	
BCI crit	NA	BCS crit	NA	BCI crit	NA	BCS crit	NA

Set	No	Element Description	S	Ex	Def	W	P	Cost	M	Comments
Deck Elements	1	Primary Deck Element (Table 2)	3	E	1.1	SBP	H	99		Protect to extend life.
	1	Primary Deck Element (Table 2)	3	E	1.1	SBP	H	99		Protect to extend life.
	1	Primary Deck Element (Table 2)	3	E	1.1	SBP	H	99		Protect to extend life.
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	3	Secondary Deck Element/S - Element From Table 3	3	C	1.2	SBP	H	99		Area around riveted lap joints have section loss.
	3	Secondary Deck Element/S - Element From Table 3	3	C	1.2	SBP	H	99		Area around riveted lap joints have section loss.
	3	Secondary Deck Element/S - Element From Table 3	3	C	1.2	SBP	H	99		Area around riveted lap joints have section loss.
	4	Half Joints								
	4	Half Joints								
	4	Half Joints								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	7	Deck Bracing								
	7	Deck Bracing								
	7	Deck Bracing								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	11	Pier/Column	2	C	3.2	P	L	99		All piers have some mortar loss.
	11	Pier/Column	2	C	3.2	P	L	99		All piers have some mortar loss.
	11	Pier/Column	2	C	3.2	P	L	99		All piers have some mortar loss.
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	13	Bearings								
	13	Bearings								
	13	Bearings								
	14	Bearing Plinth/Shelf	1	A	3.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	3.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	3.1	?	?	0		

Durability Elements	15	Superstructure Drainage								
	15	Superstructure Drainage								
	15	Superstructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	17	Waterproofing								
	17	Waterproofing								
	17	Waterproofing								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	19	Painting: Deck Elements								
	19	Painting: Deck Elements								
	19	Painting: Deck Elements								
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Structure in desperate need of treatment.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Structure in desperate need of treatment.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Structure in desperate need of treatment.
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Safety Elements	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	23	Handrail/Parapets/Safety Fences	3	D	1.1	SBP	H	99		Remove rust and paint.
	23	Handrail/Parapets/Safety Fences	3	D	1.1	SBP	H	99		Remove rust and paint.
	23	Handrail/Parapets/Safety Fences	3	D	1.1	SBP	H	99		Remove rust and paint.
	24	Carriageway Surfacing	2	D	16.4	RM	L	99		Tighten all bolts. Som are protruding out of the deck by 15mm.
	24	Carriageway Surfacing	2	D	16.4	RM	L	99		Tighten all bolts. Som are protruding out of the deck by 15mm.
	24	Carriageway Surfacing	2	D	16.4	RM	L	99		Tighten all bolts. Som are protruding out of the deck by 15mm.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Decay has started in some of the timber. Life may be extended if treated now.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Decay has started in some of the timber. Life may be extended if treated now.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Decay has started in some of the timber. Life may be extended if treated now.
Other Bridge Elements	26	Invert/River Bed	2	C	7.1	I	L	99		Significantly deeper around piers
	26	Invert/River Bed	2	C	7.1	I	L	99		Significantly deeper around piers
	26	Invert/River Bed	2	C	7.1	I	L	99		Significantly deeper around piers
	27	Aprons								
	27	Aprons								
	27	Aprons								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	29	River Training Works								
	29	River Training Works								
	29	River Training Works								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	31	Wing Walls								
	31	Wing Walls								
	31	Wing Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	33	Embankments	2	C	11.1	I	L	99		No effect on structure yet. Upstream RHS embankment appears to have around 2m of erosion along a considerable length of the Speys river bank
	33	Embankments	2	C	11.1	I	L	99		No effect on structure yet. Upstream RHS embankment appears to have around 2m of erosion along a considerable length of the Speys river bank
	33	Embankments	2	C	11.1	I	L	99		No effect on structure yet. Upstream RHS embankment appears to have around 2m of erosion along a considerable length of the Speys river bank
	34	Machinery								
	34	Machinery								
	34	Machinery								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Ancilliary Elements	35	Approach Rails/Barriers/Walls									
	35	Approach Rails/Barriers/Walls									
	35	Approach Rails/Barriers/Walls									
	36	Signs									
	36	Signs									
	36	Signs									
	37	Lighting									
	37	Lighting									
	37	Lighting									
	38	Services									
	38	Services									
	38	Services									

Other	39	Extra Element 1									
	39	Extra Element 1									
	39	Extra Element 1									
	40	Extra Element 2									
	40	Extra Element 2									
	40	Extra Element 2									
	41	Extra Element 3									
	41	Extra Element 3									
	41	Extra Element 3									
	42	Extra Element 4									
	42	Extra Element 4									
	42	Extra Element 4									

Multiple Defects
No multiple defects recorded

Inspector's Comments		
Name: [redacted]	Signed:	Date: 15/05/2025

Engineer's Comments		
Name:	Signed:	Date: 01/01/1970

Name: GARMOUTH VIADUCT **Ref No: NN105**

Work Required			
Reference No.	**Suggested Remedial Work**	**Priority**	**Estimated Cost**
3	SHOT BLAST AND PAINT	High	£99
1	SHOT BLAST AND PAINT	High	£99
20	SHOT BLAST AND PAINT	High	£99
23	SHOT BLAST AND PAINT	High	£99
24	R Repair / Maintain	Low	£99
25	PAINT OR REPLACE	Low	£99
26	To be investigated	Low	£99
33	To be investigated	Low	£99
11	POINT	Low	£99

Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT **Ref No: NN105**

General Inspection CSS	Inspector: [redacted]		**Form 2 of 3 for this structure**
Bridge Name: GARMOUTH VIADUCT			Date: 15/05/2025
Bridge Ref/No: NN105		Span Width: 5.70 m	Map Ref: 334571,864184
BCI Span Number: 2/3	BCI Span Total	Length of Span: 113.00 m	Primary Deck Form: 03 Arch - Tied (Including Hangers)
Span description:			Primary Deck Material: G Wrought Iron
All above ground elements inspected:		Photographs:	Secondary Deck Form: 20 No Secondary Deck Element - No Transverse Beams
Number of construction forms in Bridge/Span: 1			Secondary Deck Material: P No Secondary Element

Condition Indicator and Scores

Average Score for structure				Span Score			
BCI av		BCS av		BCI av		BCS av	
BCI crit	NA	BCS crit	NA	BCI crit	NA	BCS crit	NA

Set	No	Element Description	S	Ex	Def	W	P	Cost	M	Comments
Deck Elements	1	Primary Deck Element (Table 2)	3	C	1.2	RM	M	99		Some areas of section loss around riveted lap joints.
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	M	99		Some areas of section loss around riveted lap joints.
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	M	99		Some areas of section loss around riveted lap joints.
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.2	POR	M	99		Lap joints rusted.
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.2	POR	M	99		Lap joints rusted.
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.2	POR	M	99		Lap joints rusted.
	4	Half Joints								
	4	Half Joints								
	4	Half Joints								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	7	Deck Bracing								
	7	Deck Bracing								
	7	Deck Bracing								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	11	Pier/Column	2	C	3.2	P	L	99		Some areas of pointing loss. Difficult to remedy around waterline.
	11	Pier/Column	2	C	3.2	P	L	99		Some areas of pointing loss. Difficult to remedy around waterline.
	11	Pier/Column	2	C	3.2	P	L	99		Some areas of pointing loss. Difficult to remedy around waterline.
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	13	Bearings								
	13	Bearings								
	13	Bearings								
	14	Bearing Plinth/Shelf	1	A	3.2	?	?	0		
	14	Bearing Plinth/Shelf	1	A	3.2	?	?	0		
	14	Bearing Plinth/Shelf	1	A	3.2	?	?	0		
Durability Elements	15	Superstructure Drainage								
	15	Superstructure Drainage								
	15	Superstructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	17	Waterproofing								
	17	Waterproofing								
	17	Waterproofing								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Lack of maintenance is evident in this structure. Remove rust and treat.
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Lack of maintenance is evident in this structure. Remove rust and treat.
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Lack of maintenance is evident in this structure. Remove rust and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Safety Elements	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	23	Handrail/Parapets/Safety Fences	3	E	1.1	POR	H	99		Some pitting and section loss but serviceable.
	23	Handrail/Parapets/Safety Fences	3	E	1.1	POR	H	99		Some pitting and section loss but serviceable.
	23	Handrail/Parapets/Safety Fences	3	E	1.1	POR	H	99		Some pitting and section loss but serviceable.
	24	Carriageway Surfacing	2	D	16.4	RM	M	99		Tighten deck bolts.
	24	Carriageway Surfacing	2	D	16.4	RM	M	99		Tighten deck bolts.
	24	Carriageway Surfacing	2	D	16.4	RM	M	99		Tighten deck bolts.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Preserve timber to extend life.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Preserve timber to extend life.
	25	Footway/Verge/Footbridge Surfacing	2	C	16.2	POR	L	99		Preserve timber to extend life.
Other Bridge Elements	26	Invert/River Bed	3	C	7.2	DB	L	99		High volume of trapped trees and branches around most piers.
	26	Invert/River Bed	3	C	7.2	DB	L	99		High volume of trapped trees and branches around most piers.
	26	Invert/River Bed	3	C	7.2	DB	L	99		High volume of trapped trees and branches around most piers.
	27	Aprons								
	27	Aprons								
	27	Aprons								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	29	River Training Works								
	29	River Training Works								
	29	River Training Works								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	31	Wing Walls								
	31	Wing Walls								
	31	Wing Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	33	Embankments	1	A	11.1	?	?	0		
	33	Embankments	1	A	11.1	?	?	0		
	33	Embankments	1	A	11.1	?	?	0		
	34	Machinery								
	34	Machinery								
	34	Machinery								
Ancilliary Elements	35	Approach Rails/Barriers/Walls								
	35	Approach Rails/Barriers/Walls								
	35	Approach Rails/Barriers/Walls								
	36	Signs								
	36	Signs								
	36	Signs								
	37	Lighting								
	37	Lighting								
	37	Lighting								
	38	Services								
	38	Services								
	38	Services								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Other	39	Extra Element 1									
	39	Extra Element 1									
	39	Extra Element 1									
	40	Extra Element 2									
	40	Extra Element 2									
	40	Extra Element 2									
	41	Extra Element 3									
	41	Extra Element 3									
	41	Extra Element 3									
	42	Extra Element 4									
	42	Extra Element 4									
	42	Extra Element 4									

Multiple Defects

No multiple defects recorded

Inspector's Comments

Name: [redacted]	Signed:	Date: 15/05/2025

Engineer's Comments

Name:	Signed:	Date: 01/01/1970

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
3	PAINT OR REPLACE	Medium	£99
1	R Repair / Maintain	Medium	£99
19	SHOT BLAST AND PAINT	High	£99
20	SHOT BLAST AND PAINT	High	£99
23	PAINT OR REPLACE	High	£99
24	R Repair / Maintain	Medium	£99
25	PAINT OR REPLACE	Low	£99
26	REMOVE DEBRIS	Low	£99
11	POINT	Low	£99

Name: GARMOUTH VIADUCT **Ref No: NN105**

General Inspection CSS	Inspector: [redacted]		**Form 3 of 3 for this structure**
Bridge Name: GARMOUTH VIADUCT			Date: 15/05/2025
Bridge Ref/No: NN105		Span Width: 5.70 m	Map Ref: 334571,864184
BCI Span Number: 3/3	BCI Span Total	Length of Span: 98.55 m	Primary Deck Form: 06 Beam / Girder - Half Through
Span description:			Primary Deck Material: G Wrought Iron
All above ground elements inspected:		Photographs:	Secondary Deck Form: 20 No Secondary Deck Element - No Transverse Beams
Number of construction forms in Bridge/Span: 1			Secondary Deck Material: P No Secondary Element

Condition Indicator and Scores

Average Score for structure				Span Score			
BCI av		BCS av		BCI av		BCS av	
BCI crit	NA	BCS crit	NA	BCI crit	NA	BCS crit	NA

Set	No	Element Description	S	Ex	Def	W	P	Cost	M	Comments
Deck Elements	1	Primary Deck Element (Table 2)	2	C	1.2	POR	L	99		Some section loss and pitting, remains serviceable.
	1	Primary Deck Element (Table 2)	2	C	1.2	POR	L	99		Some section loss and pitting, remains serviceable.
	1	Primary Deck Element (Table 2)	2	C	1.2	POR	L	99		Some section loss and pitting, remains serviceable.
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	2	Secondary Deck Element/S - Transverse Beams								
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.1	POR	M	99		Remove rust and paint, some sections may need repair or replacement.
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.1	POR	M	99		Remove rust and paint, some sections may need repair or replacement.
	3	Secondary Deck Element/S - Element From Table 3	3	D	1.1	POR	M	99		Remove rust and paint, some sections may need repair or replacement.
	4	Half Joints								
	4	Half Joints								
	4	Half Joints								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	5	Tie Beam/Rods								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	6	Parapet Beam Or Cantilever								
	7	Deck Bracing								
	7	Deck Bracing								
	7	Deck Bracing								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	8	Foundations	1	A	6.1	?	?	0		
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	9	Abutments (Incl. Arch Springing)								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	10	Spandrel Wall/Head Wall								
	11	Pier/Column	3	D	3.5	RM	M	99		Upstream pier cracked on the Garmouth side. Long vertical, easily visible.
	11	Pier/Column	3	D	3.5	RM	M	99		Upstream pier cracked on the Garmouth side. Long vertical, easily visible.
	11	Pier/Column	3	D	3.5	RM	M	99		Upstream pier cracked on the Garmouth side. Long vertical, easily visible.
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	12	Cross-head/Capping Beam								
	13	Bearings								
	13	Bearings								
	13	Bearings								
	14	Bearing Plinth/Shelf	2	B	3.2	RM	L	99		Crack in pier extends into the copings and likely affects bearing plate.
	14	Bearing Plinth/Shelf	2	B	3.2	RM	L	99		Crack in pier extends into the copings and likely affects bearing plate.
	14	Bearing Plinth/Shelf	2	B	3.2	RM	L	99		Crack in pier extends into the copings and likely affects bearing plate.
Durability Elements	15	Superstructure Drainage								
	15	Superstructure Drainage								
	15	Superstructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	16	Substructure Drainage								
	17	Waterproofing								
	17	Waterproofing								
	17	Waterproofing								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	18	Movement/Expansion Joints								
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Remove corrosion and treat.
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Remove corrosion and treat.
	19	Painting: Deck Elements	5	E	4.1	SBP	H	99		Remove corrosion and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	20	Painting: Substructure Elements	5	E	4.1	SBP	H	99		Remove rust and treat.
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Safety Elements	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	22	Access/Walkways/Gantries								
	23	Handrail/Parapets/Safety Fences	2	C	1.2	POR	L	99		Remove rust and treat
	23	Handrail/Parapets/Safety Fences	2	C	1.2	POR	L	99		Remove rust and treat
	23	Handrail/Parapets/Safety Fences	2	C	1.2	POR	L	99		Remove rust and treat
	24	Carriageway Surfacing	2	C	16.4	RM	M	99		Tighten screws.
	24	Carriageway Surfacing	2	C	16.4	RM	M	99		Tighten screws.
	24	Carriageway Surfacing	2	C	16.4	RM	M	99		Tighten screws.
	25	Footway/Verge/Footbridge Surfacing	3	C	16.2	RM	M	99		1 section has rot along it length.
	25	Footway/Verge/Footbridge Surfacing	3	C	16.2	RM	M	99		1 section has rot along it length.
	25	Footway/Verge/Footbridge Surfacing	3	C	16.2	RM	M	99		1 section has rot along it length.
Other Bridge Elements	26	Invert/River Bed	2	C	7.2	DB	L	99	✓	Stone and deadfall partially block passage. No flood threat.
	26	Invert/River Bed	2	C	7.2	DB	L	99	✓	Stone and deadfall partially block passage. No flood threat.
	26	Invert/River Bed	2	C	7.2	DB	L	99	✓	Stone and deadfall partially block passage. No flood threat.
	27	Aprons								
	27	Aprons								
	27	Aprons								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	28	Fenders/Cutwaters/Collision Protection								
	29	River Training Works								
	29	River Training Works								
	29	River Training Works								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	30	Revetment/Batter Paving								
	31	Wing Walls								
	31	Wing Walls								
	31	Wing Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	32	Retaining Walls								
	33	Embankments	1	A	11.1	?	?	0		
	33	Embankments	1	A	11.1	?	?	0		
	33	Embankments	1	A	11.1	?	?	0		
	34	Machinery								
	34	Machinery								
	34	Machinery								
Ancilliary Elements	35	Approach Rails/Barriers/Walls								
	35	Approach Rails/Barriers/Walls								
	35	Approach Rails/Barriers/Walls								
	36	Signs								
	36	Signs								
	36	Signs								
	37	Lighting								
	37	Lighting								
	37	Lighting								
	38	Services								
	38	Services								
	38	Services								

Name: GARMOUTH VIADUCT **Ref No: NN105**

Other	39	Extra Element 1									
	39	Extra Element 1									
	39	Extra Element 1									
	40	Extra Element 2									
	40	Extra Element 2									
	40	Extra Element 2									
	41	Extra Element 3									
	41	Extra Element 3									
	41	Extra Element 3									
	42	Extra Element 4									
	42	Extra Element 4									
	42	Extra Element 4									

Multiple Defects

Element Number	Defect Number	Severity	Extent	Defect	W	P	Cost	Comments
26	1	3	D	5.1	RV	M	£99	Invasive Giant Hogweed along embankment.

Inspector's Comments

Name: [redacted] Signed: Date: 15/05/2025

Engineer's Comments

Name: Signed: Date: 01/01/1970

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
3	PAINT OR REPLACE	Medium	£99
1	PAINT OR REPLACE	Low	£99
14	R Repair / Maintain	Low	£99
19	SHOT BLAST AND PAINT	High	£99
20	SHOT BLAST AND PAINT	High	£99
23	PAINT OR REPLACE	Low	£99
24	R Repair / Maintain	Medium	£99
25	R Repair / Maintain	Medium	£99
26	REMOVE VEGETATION	Medium	£99
26	REMOVE DEBRIS	Low	£99
11	R Repair / Maintain	Medium	£99