



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: 06/08/2010
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	65.62	BCS av	2.69		BCI av	65.62	BCS av	2.69	
BCI crit	28.08	BCS crit			BCI crit	28.08	BCS crit	4.10	

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	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	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	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	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								



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Name: **GARMOUTH VIADUCT**

Ref No: **NN105**

Load Bearing Sub Structure	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	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	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	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	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	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	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
Safety Elements	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER



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Name: **GARMOUTH VIADUCT**

Ref No: **NN105**

Other Bridge Elements	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN 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	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	34	Machinery							
	34	Machinery							
	34	Machinery							

Ancillary 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							

Multiple Defects

No multiple defects recorded



Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT

Ref No: NN105

Inspector's Comments

Name: Signed: Date: 06/08/2010

Engineer's Comments

Name: Signed: Date:

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
3	R Repair / Maintain	?	£0
1	R Repair / Maintain	?	£0
19	R Repair / Maintain	?	£0
20	R Repair / Maintain	?	£0
22	R Repair / Maintain	?	£0
23	R Repair / Maintain	?	£0
24	R Repair / Maintain	?	£0
25	R Repair / Maintain	?	£0
26	R Repair / Maintain	?	£0



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: 13/07/2010
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	65.62	BCS av	2.69		BCI av	65.62	BCS av	2.69	
BCI crit	28.08	BCS crit			BCI crit	28.08	BCS crit	4.10	

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	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	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	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	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								



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Ref No: **NN105**

Load Bearing Sub Structure	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	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	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	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	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	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	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
Safety Elements	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER



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Based on Volume 2 Addendum: August 2004

Name: **GARMOUTH VIADUCT**

Ref No: **NN105**

Other Bridge Elements	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN 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	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	34	Machinery							
	34	Machinery							
	34	Machinery							

Ancillary 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




Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT

Ref No: NN105

Inspector's Comments		
IN A PRETTY POOR STATE		
Name: 	Signed:	Date: 13/07/2010

Engineer's Comments		
Name:	Signed:	Date:

Work Required			
Reference No.	Suggested Remedial Work	Priority	Estimated Cost
3	R Repair / Maintain	?	£0
1	R Repair / Maintain	?	£0
19	R Repair / Maintain	?	£0
20	R Repair / Maintain	?	£0
22	R Repair / Maintain	?	£0
23	R Repair / Maintain	?	£0
24	R Repair / Maintain	?	£0
25	R Repair / Maintain	?	£0
26	R Repair / Maintain	?	£0



Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT

Ref No: NN105

General Inspection CSS		Inspector: [REDACTED]	Form 3 of 3 for this structure
Bridge Name: GARMOUTH VIADUCT			Date: 06/08/2010
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	65.62	BCS av	2.69		BCI av	65.62	BCS av	2.69	
BCI crit	28.08	BCS crit			BCI crit	28.08	BCS crit	4.10	

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	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	1	Primary Deck Element (Table 2)	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	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	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	3	Secondary Deck Element/S - Element From Table 3	4	C	16.2	RM	?	0		TIMBER ROTTING.
	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								



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Based on Volume 2 Addendum: August 2004

Name: **GARMOUTH VIADUCT**

Ref No: **NN105**

Load Bearing Sub Structure	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	0		
	8	Foundations	1	A	99.1	?	?	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	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	11	Pier/Column	1	A	99.1	P	?	0		
	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	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	0		
	14	Bearing Plinth/Shelf	1	A	99.1	?	?	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	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	19	Painting: Deck Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	20	Painting: Substructure Elements	4	C	4.1	RM	?	0		SHOT BLAST AND PAINT
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
	21	Painting: Parapets/Safety Fences								
Safety Elements	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	22	Access/Walkways/Gantries	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	23	Handrail/Parapets/Safety Fences	3	C	1.2	RM	?	0		SHOT BLAST AND PAINT
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	24	Carriageway Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER
	25	Footway/Verge/Footbridge Surfacing	3	D	9.4	RM	?	0		REPLACE ROTTEN TIMBER



Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: **GARMOUTH VIADUCT**

Ref No: **NN105**

Other Bridge Elements	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN PIERS
	26	Invert/River Bed	4	D	99.4	RM	?	0	REMOVE FALLEN TREES BETWEEN 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	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	33	Embankments	1	A	99.1	?	?	0	STEPS DOWN TO RIVER ON NW SIDE - HANDRAILS MISSING
	34	Machinery							
	34	Machinery							
	34	Machinery							

Ancillary 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




Bridge Inspection Pro Forma

Based on Volume 2 Addendum: August 2004

Name: GARMOUTH VIADUCT

Ref No: NN105

Inspector's Comments

Name: 	Signed:	Date: 06/08/2010

Engineer's Comments

Name:	Signed:	Date:

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
3	R Repair / Maintain	?	£0
1	R Repair / Maintain	?	£0
19	R Repair / Maintain	?	£0
20	R Repair / Maintain	?	£0
22	R Repair / Maintain	?	£0
23	R Repair / Maintain	?	£0
24	R Repair / Maintain	?	£0
25	R Repair / Maintain	?	£0
26	R Repair / Maintain	?	£0