

General Inspection CSS		Inspector: [REDACTED]		Form 1 of 3 for this bridge					
Bridge Name: CLODDACH				Date: 12/05/2015					
Bridge Ref/No: C2E/20		Span Width: 4.55m		Map Ref: 320172, 858398					
		Span Length: 6.73m		Primary Deck Form: 04 Beam / Girder - At Or Below Deck Surface					
Span description: west span				Primary Deck Material: E Steel					
All above ground elements inspected: Yes		Photographs: Yes		Secondary Deck Form: 23 Jack Arch - No Transverse Beams					
Number of construction forms in bridge/span: 1				Secondary Deck Material: B Plain / Mass Concrete					
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments
Deck Elements	1	Primary Deck Element (Table 2)	5	E	1.1	RM	H	#####	New bridge required.
	2	Secondary Deck Element/S - Transverse Beams	5	E	3.5	RM	?	0	
	7	Deck Bracing	5	E	1.1	?	?	0	
Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0	
	11	Pier/Column	5	E	2.2	?	?	0	
Durability Elements	17	Waterproofing	5	E	14.2	?	?	0	
Safety Elements	23	Handrail/Parapets/Safety Fences	5	E	1.4	?	?	0	
	24	Carriageway Surfacing	3	E	9.2	?	?	0	
Other Bridge Elements	26	Invert/River Bed	5	E	7.1	RM	H	20,000	Repair scour
	33	Embankments	2	D	11.1	?	?	0	



Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: JAM

Signed:

Date: 12/05/2015

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
1	R Repair / Maintain	High	£500,000
2	R Repair / Maintain	?	£0
26	R Repair / Maintain	High	£20,000



General Inspection CSS		Inspector: [REDACTED]		Form 2 of 3 for this bridge					
Bridge Name: CLODDACH				Date: 12/05/2015					
Bridge Ref/No: C2E/20			Span Width: 4.55m			Map Ref: 320172, 858398			
			Span Length: 6.73m			Primary Deck Form: 04 Beam / Girder - At Or Below Deck Surface			
Span description: centre span				Primary Deck Material: E Steel					
All above ground elements inspected: Yes			Photographs: Yes			Secondary Deck Form: 23 Jack Arch - No Transverse Beams			
Number of construction forms in bridge/span: 1				Secondary Deck Material: B Plain / Mass Concrete					
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments
Deck Elements	1	Primary Deck Element (Table 2)	5	E	1.1	?	?	0	
	2	Secondary Deck Element/S - Transverse Beams	5	E	3.5	?	?	0	
	7	Deck Bracing	5	E	1.4	?	?	0	
Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0	
	9	Abutments (Incl. Arch Springing)	5	E	1.4	?	?	0	
	11	Pier/Column	5	E	2.2	?	?	0	
Durability Elements	17	Waterproofing	5	E	14.2	?	?	0	
Safety Elements	23	Handrail/Parapets/Safety Fences	5	E	1.4	?	?	0	
	24	Carriageway Surfacing	3	E	9.2	?	?	0	
Other Bridge Elements	26	Invert/River Bed	5	E	7.1	?	?	0	
	33	Embankments	2	D	11.1	?	?	0	



Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: JAM

Signed:

Date: 12/05/2015

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required



General Inspection CSS		Inspector: [REDACTED]						Form 3 of 3 for this bridge	
Bridge Name: CLODDACH								Date: 12/05/2015	
Bridge Ref/No: C2E/20		Span Width: 4.55m		Map Ref: 320172, 858398					
		Span Length: 6.73m		Primary Deck Form: 04 Beam / Girder - At Or Below Deck Surface					
Span description: east span								Primary Deck Material: E Steel	
All above ground elements inspected: Yes		Photographs: Yes		Secondary Deck Form: 23 Jack Arch - No Transverse Beams					
Number of construction forms in bridge/span: 1								Secondary Deck Material: B Plain / Mass Concrete	
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments
Deck Elements	1	Primary Deck Element (Table 2)	5	E	1.1	?	H	#####	New bridge required.
	2	Secondary Deck Element/S - Transverse Beams	5	E	3.5	?	H	#####	New bridge required.
Load Bearing Sub Structure	8	Foundations	1	A	6.1	?	?	0	
	9	Abutments (Incl. Arch Springing)	5	E	3.5	?	?	0	
	11	Pier/Column	5	E	2.2	?	?	0	
Durability Elements	17	Waterproofing	5	E	14.2	?	?	0	
Safety Elements	23	Handrail/Parapets/Safety Fences	5	E	1.4	?	?	0	
	24	Carriageway Surfacing	3	E	9.2	?	?	0	
Other Bridge Elements	26	Invert/River Bed	5	E	7.1	RM	H	20,000	Repair scour
	33	Embankments	2	D	11.1	?	?	0	



Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: JAM

Signed:

Date: 12/05/2015

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
26	R Repair / Maintain	High	£20,000