win E	Bridge Inspection Pro Forma Based on Volume 2 Addendum: August 2004								
Gen	eral In	spection CSS Inspector:							Form 1 of 3 for this bridge
Brido	ge Nai	me: CLODDACH							Date: 14/07/2017
Bridg	ge Ref	f/No: C2E/20	Sp	oan W	/idth:	4.55	5m		Map Ref: 320172, 858398
					ength	i: 6.7	'3m		Primary Deck Form: 04 Beam / Girder - At Or Below Deck Surface
Spar	n desc	cription: west span							Primary Deck Material: E Steel
All a	bove (ground elements inspected: Yes	Ph	notog	raphs	: Yes	s		Secondary Deck Form: 23 Jack Arch - No Transverse Beams
Num	ber of	construction forms in bridge/span: 1							Secondary Deck Material: B Plain / Mass Concrete
Set	No	Element Description	S	Ex	Def	W	Р	Cost	Comments
nents	2	Primary Deck Element (Table 2) Secondary Deck Element/S - Transverse Beams	5 5	E	1.1 3.5	RM RM	?	######	New bridge required.
Deck Elements	7	Deck Bracing	5	E	1.1	?	?	0	
q	8	Foundations	1	Α	6.1	?	?	0	
Sub	9	Abutments (Incl. Arch Springing)	4	D	2.5	?	?	0	
Load Bearing Structure	11	Pier/Column	5	E	2.2	?	?	0	
ıts		Substructure Drainage	2	С	8.1	?	?	0	
ner		Waterproofing	5		14.2		?	0	
Durability Elements	21	Painting: Parapets/Safety Fences	5	С	4.1	?	?	0	
χ		Handrail/Parapets/Safety Fences	5	Е	1.4	?	?	0	
ent		Carriageway Surfacing	3	D	9.2	?	?	0	
Safety Elements	25	Footway/Verge/Footbridge Surfacing	3	E	9.3	?	?	0	
		Invert/River Bed	5	Е	7.1	RM	Н	20,000	repair scour
Other Bridge Elements	33	Embankments	2	D	11.1	?	?	0	
ıts		Approach Rails/Barriers/Walls	3	Е	3.5	?	?	0	
Ancilliary Elements		Signs	1	A	1.1	?	?	0	
`			1					<u> </u>	

			IV.	lultiple Defe	ects		
Element Number	Defect Number	Severity	Extent	Defect	Comments		
25	1	3	Е	51			
			Insp	ector's Com	nments		
No comme	nts recorde	d by inspecto	or.				
		, ., .,					
Signed: Date: 14/07/2017							
ne:			Signed	:		Date: 14/07/201	
ne:				: ineer's Con	nments	Date: 14/07/201	
	nts recorde	ed by enginee	Eng		nments	Date: 14/07/201	
	nts recorde	ed by enginee	Eng		nments	Date: 14/07/201	
· -	nts recorde	d by enginee	Eng		nments	Date: 14/07/201	
· -	nts recorde	d by enginee	Eng		nments	Date: 14/07/201	
No comme	nts recorde	ed by enginee	Eng		nments	Date: 14/07/201	
	nts recorde	d by enginee	Eng		nments	Date: 14/07/201	
	nts recorde	d by enginee	Eng		nments	Date: 14/07/201	
-	nts recorde	d by enginee	Eng		nments	Date: 14/07/201	
No comme	nts recorde	d by enginee	Eng	ineer's Con	nments	·	
No comme	nts recorde	d by enginee	r. Signed	ineer's Con		·	
No comme			Eng r. Signed	ineer's Con		Date: 01/01/999	
No comme		ed by enginee	Eng r. Signed	ineer's Con		Date: 01/01/9999	
No comme	No.	Suggested R	Signed	ineer's Con Work Requi	red Priority	Date: 01/01/9999	
No comme	• No. \$		Signed Remedial W	ineer's Con Work Requi	red	Date: 01/01/999	

Based on Volume 2 Addendum: August 2004

		apportion CCC							Farme 2 of 2 for this bridge
General Inspection CSS Inspector: Bridge Name: CLODDACH									Form 2 of 3 for this bridge Date: 14/07/2017
		f/No: C2E/20	T C n	- N	/idth:	4 5 5	·m		
ΕΠΟ	Je Ke	IIIV. UZLIZU				4.55			Map Ref: 320172, 858398 Primary Deck Form: 04 Beam / Girder - At Or
			Sp						Below Deck Surface
Spar	n desc	cription: centre span							Primary Deck Material: E Steel
		ground elements inspected: Yes	Ph	otog	raphs	s: Yes	3		Secondary Deck Form: 23 Jack Arch - No
		g							Transverse Beams
Num	ber of	f construction forms in bridge/span: 1							Secondary Deck Material: B Plain / Mass
Set	No	Element Description	S	Ev	Def	W	Р	Cost	Concrete Comments
Jet		Primary Deck Element (Table 2)	5	E	1.1	RM			New bridge required.
ts		Secondary Deck Element/S -	5	E		RM	?	0	inew bridge required.
Jen		Transverse Beams							
Deck Elements	7	Deck Bracing	5	Е	1.4	?	?	0	
A H									
)ec									
Q	ρ	Foundations	1	Α	6.1	?	?	0	
Sub		Pier/Column	5	E	2.2	?	?	0	
ng									
Load Bearing Structure									
Be									
ad									
۲									
ts	17	Waterproofing	5	Е	14.2	?	?	0	
Durability Elements		Painting: Parapets/Safety Fences	5	С	4.1		?	0	
len									
/ E									
ilit									
rab									
Da									
10	23	Handrail/Parapets/Safety Fences	5	Е	1.4	?	?	0	
Safety Elements	24	Carriageway Surfacing	3	D	9.2	?	?	0	
me	25	Footway/Verge/Footbridge Surfacing	3	Е	9.3	?	?	0	
Ele									
ety									
safe									
0,									
	26	Invert/River Bed	5	Е	7.1	RM	Н	20,000	repair scour
ge									
rid									
r B									
Other Bridge Elements									
0									



-оппа	Based on Volume 2 Addendum: August 2004							
Multiple Defects								
Severity	Extent	Defect	Comments					
3	Е	51						
-								
	Severity 3	Severity Extent	Severity Extent Defect					

Inspector's Comments

No comments recorded by inspector.

Name:	Signed:	Date: 14/07/2017
-------	---------	------------------

Engineer's Comments

No comments recorded by engineer.

Name: ?	Signed:	Date: 01/01/9999					
Work Required							

Work nequired									
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						
	1 2	Reference No. Suggested Remedial Work 1 R Repair / Maintain 2 R Repair / Maintain	1 R Repair / Maintain High 2 R Repair / Maintain ?						

Based on Volume 2 Addendum: August 2004

0		anatia 200							ased on volume 2 Addendum: August 2004
General Inspection CSS Inspector: Bridge Name: CLODDACH									Form 3 of 3 for this bridge
								Date: 14/07/2017	
Bridge Ref/No: C2E/20 Span Width: 4.55m Span Length: 6.73m							Map Ref: 320172, 858398		
Span Length: 6.73m									Primary Deck Form: 04 Beam / Girder - At Or Below Deck Surface
Spar	n desc	ription: east span							Primary Deck Material: E Steel
All a	bove (ground elements inspected: Yes	Ph	otogi	aphs	: Yes	3		Secondary Deck Form: 23 Jack Arch - No Transverse Beams
Num	ber of	construction forms in bridge/span: 1							Secondary Deck Material: B Plain / Mass Concrete
Set	No	Element Description	S	Ex	Def	W	Р	Cost	Comments
		Primary Deck Element (Table 2)	5	Е	1.1	RM	Н	######	New bridge required.
ıts		Secondary Deck Element/S -	5	Е	3.5	RM	?	0	3
Jer		Transverse Beams							
en	7	Deck Bracing	5	Е	1.1	?	?	0	
Ш									
Deck Elements									
ا ۵									
						_	_		
Sub	-	Foundations Abutments (Incl. Arch Springing)	1 5	A	6.1 3.5	?	?	0	
တ တ စ	9	Abdumenta (moi. Aron aprillyllig)	3		3.5	ť	!		
d Bearing Structure									
ea .uc									
Str									
Load Bearing Structure									
Durability Elements		Substructure Drainage	2	С	8.1	?	?	0	
шe		Waterproofing	5	E	14.2	?	?	0	
<u>e</u>	21	Painting: Parapets/Safety Fences	5	С	4.1	?	?	0	
Y E									
≝									
ab 									
Da									
S		Handrail/Parapets/Safety Fences	5	Е	1.4	?	?	0	
Safety Elements		Carriageway Surfacing	3	D	9.2	?	?	0	
Ĕ,	25	Footway/Verge/Footbridge Surfacing	3	Е	9.3	?	?	0	
ate									
ဖွဲ									
	26	Invert/River Bed	5	Е	7.1	RM	Н	20,000	repair scour
e Se		Embankments	2		11.1		?	0	
idg Its									
ther Bridg Elements									
len en									
Other Bridge Elements									
ts	35	Approach Rails/Barriers/Walls	3	Е	3.5	?	?	0	
Ancilliary Elements		Signs	1	A	1.1	?	?	0	
en									
<u> </u>									
ar _.									
<u> </u>									
\uc									
4									

Date: 01/01/9999



Name: ?

Multiple Defects								
Element Number	Defect Number	Severity	Extent	Defect	Comments			
25	1	3	E	51				

Inspector's Comments

No comments recorded by inspector.

Name: Signed: Date: 14/07/2017

Engineer's Comments

No comments recorded by engineer.

Work Required Priority **Estimated Cost**

Signed:

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