

Multiple Defects

No multiple defects recorded

Inspector's Comments

good

Name: Maldwyn Davies

Signed:

Date: 22/08/2003

Engineer's Comments

N/A

Name: N/A

Signed:

Date: 01/01/9999

Work Required

GENERAL INSPECTION CSS		Inspector: Maldwyn Davies							Form 8 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE								Date: 14/05/2007		
Structure Ref/No: C2138_1				Span Width: 8.10m				Map Ref: 261916, 215472		
Span 1 of 2 no. Spans. of 4 Spans				Span Length: 4.90m				Primary Deck Form: 01 Arch - Solid Spandrel		
Span description:										
All above ground elements inspected: No				Photographs: No				Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams		
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	500	small pockets of open joints - needs some pointing	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	R	L	500	pointing required	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0		
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	1	A	3.1	?	?	0	masonry u/s and d/s	
	84	CARRIAGEWAY SURFACING	1	A	9.1	?	?	0	surface dressing 5.6m	
OTHER BRIDGE ELEMENTS	5	WING WALLS	1	A	3.1	?	?	0		
	89	RIVER TRAINING WORKS	1	A	3.1	?	?	0		

Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: Maldwyn Davies

Signed:

Date: 14/05/2007

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
36	R REPAIR / MAINTAIN	LOW	£500
95	R REPAIR / MAINTAIN	LOW	£500

GENERAL INSPECTION CSS		Inspector: A.R.Haywood							Form 10 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 13/07/2010	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 1 of 2 no. Spans. of 4 Spans		Span Length: 4.90m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	600	small pockets of open joints - needs some pointing	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	R	L	600	pointing required	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	Stone.	
DURABILITY ELEMENTS	33	WATERPROOFING	2	C	14.2	N	?	0	Minor seepage at arch rings and staining throughout.	
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	2	B	3.2	N	?	0	Both parapets stone with flat dressed coping stones, most of which are reddish in colour. U/s - 30.9m length x 0.77 - 0.98m ht. x 470 - 560mm. width. D/s - 20.3m length x 0.7 - 0.88m ht. x 480mm. width, with return at south end of 2m length x 0.7m ht. x 480mm width.	
	84	CARRIAGEWAY SURFACING	3	C	9.1	N	?	0	Tarmac. 5.8m wide straight. Cover - approx. 150mm. u/s and d/s.	
OTHER BRIDGE ELEMENTS	5	WING WALLS	3	C	5.2	R	L	350		
	86	INVERT/RIVER BED	1	A	7.1	?	?	0		
ANCILLIARY ELEMENTS	99	SERVICES	6	F	0.0	?	?	0	Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side.	

Multiple Defects

No multiple defects recorded

Inspector's Comments

Large water (?) main crossing in front of u/s arch.

Name: A.R.Haywood

Signed:

Date: 13/07/2010

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
5	R REPAIR / MAINTAIN	LOW	£350
33	N NO ACTION MONITOR ONLY	?	£0
36	R REPAIR / MAINTAIN	LOW	£600
83	N NO ACTION MONITOR ONLY	?	£0
84	N NO ACTION MONITOR ONLY	?	£0
95	R REPAIR / MAINTAIN	LOW	£600

GENERAL INSPECTION CSS		Inspector: A.R.Haywood							Form 12 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 13/07/2010	
Structure Ref/No: C2138_1		Span Width: 8.10m			Map Ref: 261916, 215472					
Span 2 of 2 no.Spans. of 4 Spans		Span Length: 1.55m			Primary Deck Form: 01 Arch - Solid Spandrel					
Span description:										
All above ground elements inspected: Yes		Photographs: Yes			Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams					
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	1	A	3.1	?	?	0		
LOAD BEARING SUB STRUCTURE	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	Stone.	
OTHER BRIDGE ELEMENTS	86	INVERT/RIVER BED	3	C	7.2	R	M	750	Debris build up at inlet and outlet needs removing.	

Multiple Defects

No multiple defects recorded

Inspector's Comments

Inlet partially obstructed by tipped debris from nearby workshop. Outlet partially obstructed by earth bank. Inside section clear.

Name: A.R.Haywood

Signed:

Date: 13/07/2010

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
86	R REPAIR / MAINTAIN	MEDIUM	£750

GENERAL INSPECTION CSS		Inspector: ARH							Form 14 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 14/05/2014	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 1 of 2 no. Spans. of 4 Spans		Span Length: 4.90m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	650	small pockets of open joints - needs some pointing	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	R	L	600	Some pointing required.	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	Stone.	
DURABILITY ELEMENTS	33	WATERPROOFING	2	C	14.2	N	?	0	Minor seepage at arch rings and staining throughout.	
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	2	B	3.2	N	?	0	Both parapets stone with flat dressed coping stones, most of which are reddish in colour. U/s - 30.9m length x 0.77 - 0.98m ht. x 470 - 560mm. width. D/s - 20.3m length x 0.7 - 0.88m ht. x 480mm. width, with return at south end of 2m length x 0.7m ht. x 480mm width.	
	84	CARRIAGEWAY SURFACING	3	C	9.1	N	?	0	Hot Rolled Ashphalt. 5.8m wide straight. Cover approx. 150mm. u/s and d/s.	
OTHER BRIDGE ELEMENTS	5	WING WALLS	3	C	5.2	R	L	350		
	86	INVERT/RIVER BED	1	A	99.1	?	?	0		
	89	RIVER TRAINING WORKS	1	A	3.1	?	?	0		
ANCILLIARY ELEMENTS	99	SERVICES	1	A	99.1	?	?	0	Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side. Galv. P.L. (?) box with danger warning on, Electric pole with P.L. and illuminated traffic sign all near south end of u/s parapet. Water crossing under conc. in river bed above inlet? Water marker posts in bank each side of conc. Gas pipeline in vicinity to south side of u/s.	

Multiple Defects

No multiple defects recorded

Inspector's Comments

Area of land u/s left in front of relief culvert has been reshaped since last Inspection - possibly by Water Authority. Channel has been formed along base of u/s left wing wall to allow flood water to enter relief culvert but not good approach angle for channel. Environment Agency (NRW) water level markers and monitoring equipment on north river bank u/s.

Name: ARH

Signed:

Date: 14/05/2014

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
5	R REPAIR / MAINTAIN	LOW	£350
33	N NO ACTION MONITOR ONLY	?	£0
36	R REPAIR / MAINTAIN	LOW	£650
83	N NO ACTION MONITOR ONLY	?	£0
84	N NO ACTION MONITOR ONLY	?	£0
95	R REPAIR / MAINTAIN	LOW	£600

GENERAL INSPECTION CSS		Inspector: ARH							Form 16 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 14/05/2014	
Structure Ref/No: C2138_1		Span Width: 8.10m			Map Ref: 261916, 215472					
Span 2 of 2 no.Spans. of 4 Spans		Span Length: 1.55m			Primary Deck Form: 01 Arch - Solid Spandrel					
Span description:										
All above ground elements inspected: Yes		Photographs: Yes			Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams					
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	1	A	3.1	?	?	0		
LOAD BEARING SUB STRUCTURE	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	Stone.	
OTHER BRIDGE ELEMENTS	86	INVERT/RIVER BED	3	D	7.2	R	M	1,000	Culvert clearance max. 0.7m throughout. Could be further cleared	

Multiple Defects

No multiple defects recorded

Inspector's Comments

Area of land in front of this relief culvert appears to have been reshaped since last Inspection and channel has been formed at base of u/s left wing wall to allow water to enter relief culver but channel approach angle not good. Clearance within culvert reasonable but could be improved.

Name: ARH

Signed:

Date: 14/05/2014

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
86	R REPAIR / MAINTAIN	MEDIUM	£1,000

GENERAL INSPECTION CSS		Inspector: Nick Davies							Form 18 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 16/11/2016	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 1 of 2 no. Spans. of 4 Spans		Span Length: 4.90m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	1,000	small pockets of open joints - needs some pointing, on or near arch ring	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	?	L	600	some pointing required nvd-rake out and repoint	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	R	?	0	stone nvd	
DURABILITY ELEMENTS	33	WATERPROOFING	3	C	14.2	N	?	0	seepage and minor staining on both archrings, heavier seepage with heavier staining and stalactities on ds side no other defects at time of inspection	
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	1	A	3.2	?	?	0	Both parapets stone with flat dressed coping stones, most of which are reddish in colour. U/s - 30.9m length x 0.77 - 0.98m ht. x 470 - 560mm. width. D/s - 20.3m length x 0.7 - 0.88m ht. x 480mm. width, with return at south end of 2m length x 0.7m ht. x 480mm width. no visual defects at time of inspection	
	84	CARRIAGEWAY SURFACING	2	B	9.4	N	?	0	Hot Rolled Ashphalt. 5.8m wide straight. Cover approx. 150mm. u/s and d/s. on apex of bridge 2no 4mm cracks 900mm appart half way from us-ds no other visible defects at time of inspection	
OTHER BRIDGE ELEMENTS	5	WING WALLS	3	C	5.2	R	L	350	remove veg	
	86	INVERT/RIVER BED	1	A	99.1	?	?	0	nvd at time of inspection	
	89	RIVER TRAINING WORKS	4	E	3.6	R	M	2,500	us west side training wall/abutment protection loss of stones and scour-remove lose material and rebuild training wall 2000x600 no other vd at time of inspection	

ANCILLIARY ELEMENTS	99	SERVICES	1	A	99.1	?	?	0	Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side. Galv. P.L. (?) box with danger warning on, Electric pole with P.L. and illuminated traffic sign all near south end of u/s parapet. Water crossing under conc. in river bed above inlet? Water marker posts in bank each side of conc. Gas pipeline in vicinity to south side of u/s. no additional comments from previous

Multiple Defects

Element Number	Defect Number	Severity	Extent	Defect	Comments
36	1	2	B	3..4	small 3mm wide crack in us east side of arch doesnt look new, no other visual defects at time of inspection

Inspector's Comments

No comments recorded by inspector.

Name: Nick Davies Signed: Date: 16/11/2016

Engineer's Comments

No comments recorded by engineer.

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

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
5	R REPAIR / MAINTAIN	LOW	£350
33	N NO ACTION MONITOR ONLY	?	£0
36	R REPAIR / MAINTAIN	LOW	£1,000
36	N NO ACTION MONITOR ONLY	LOW	£0
84	N NO ACTION MONITOR ONLY	?	£0
89	R REPAIR / MAINTAIN	MEDIUM	£2,500
96	R REPAIR / MAINTAIN	?	£0

GENERAL INSPECTION CSS		Inspector: Nick Davies							Form 21 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 16/11/2016	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 2 of 2 no.Spans. of 4 Spans		Span Length: 1.55m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	1	A	3.1	?	?	0	all pointing sound no visible defect at time of inspection	
LOAD BEARING SUB STRUCTURE	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	stone nvd	
OTHER BRIDGE ELEMENTS	86	INVERT/RIVER BED	3	C	7.2	R	L	500	Culvert clearance max. 0.7m throughout. Could be further cleared, most of debris cleared few stones remaining,	

Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: Nick Davies

Signed:

Date: 16/11/2016

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
86	R REPAIR / MAINTAIN	LOW	£500

GENERAL INSPECTION CSS		Inspector: nick davies							Form 23 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 14/01/2019	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 1 of 2 no. Spans. of 4 Spans		Span Length: 4.90m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	1,500	no change to previous comments small pockets of open joints - needs some pointing, on or near arch ring	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	?	L	1,000	some gaps in pointing in isolated areas	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	stone no visual defects	
DURABILITY ELEMENTS	33	WATERPROOFING	3	C	14.2	N	?	0	seepage and minor staining on both archings, heavier seepage with heavier staining and stalactites on ds side no other defects at time of inspection	
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	1	A	3.2	?	?	0	Both parapets stone with flat dressed coping stones	
	84	CARRIAGEWAY SURFACING	2	B	9.4	?	?	0	hra some cracking	
OTHER BRIDGE ELEMENTS	5	WING WALLS	3	C	5.2	R	L	350	some ivy	
	86	INVERT/RIVER BED	1	A	99.1	?	?	0		
	89	RIVER TRAINING WORKS	4	E	3.6	R	H	2,500	us right traing wall collapsed ds left babion basket sound	
ANCILLIARY ELEMENTS	99	SERVICES	1	A	99.1	?	?	0	Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side. Galv. P.L. (?) box with danger warning on, Electric pole with P.L. and illuminated traffic sign all near south end of u/s parapet. Water crossing under conc. in river bed above inlet? Water marker posts in bank each side of conc. Gas pipeline in vicinity to south side of u/s. no additional comments from previous	

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ANCILLIARY ELEMENTS</p>	99	SERVICES	1	A	99.1	?	?	0	<p>Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side. Galv. P.L. (?) box with danger warning on, Electric pole with P.L. and illuminated traffic sign all near south end of u/s parapet. Water crossing under conc. in river bed above inlet? Water marker posts in bank each side of conc. Gas pipeline in vicinity to south side of u/s. no additional comments from previous</p>

Multiple Defects

Element Number	Defect Number	Severity	Extent	Defect	Comments
36	1	2	B	3..4	small crack us left voissiors does not appea new

Inspector's Comments

No comments recorded by inspector.

Name: nick davies Signed: Date: 14/01/2019

Engineer's Comments

No comments recorded by engineer.

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

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
5	R REPAIR / MAINTAIN	LOW	£350
33	N NO ACTION MONITOR ONLY	?	£0
36	R REPAIR / MAINTAIN	LOW	£1,500
36	N NO ACTION MONITOR ONLY	?	£0
89	R REPAIR / MAINTAIN	HIGH	£2,500

GENERAL INSPECTION CSS		Inspector: nick davies							Form 26 of 31 for this bridge		
Structure Name: MARLAIS,LLANDYBIE								Date: 14/01/2019			
Structure Ref/No: C2138_1				Span Width: 8.10m				Map Ref: 261916, 215472			
Span 2 of 2 no.Spans. of 4 Spans				Span Length: 1.55m				Primary Deck Form: 01 Arch - Solid Spandrel			
Span description:											
All above ground elements inspected: Yes				Photographs: Yes				Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams			
Number of construction forms in bridge/span:											
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments		
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	1	A	3.1	?	?	0	appears sound could only inspect from either end		
LOAD BEARING SUB STRUCTURE	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	stone appears sound		
OTHER BRIDGE ELEMENTS	86	INVERT/RIVER BED	3	D	7.2	R	L	1,000	Culvert clearance max. 0.7m throughout. Could be further cleared, most of debris cleared few stones remaining,		

Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: nick davies

Signed:

Date: 14/01/2019

Engineer's Comments

No comments recorded by engineer.

Name: ?

Signed:

Date: 01/01/9999

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
86	R REPAIR / MAINTAIN	LOW	£1,000

GENERAL INSPECTION CSS		Inspector: Nick Davies							Form 28 of 31 for this bridge	
Structure Name: MARLAIS,LLANDYBIE									Date: 08/12/2020	
Structure Ref/No: C2138_1		Span Width: 8.10m							Map Ref: 261916, 215472	
Span 1 of 2 no. Spans. of 4 Spans		Span Length: 4.90m							Primary Deck Form: 01 Arch - Solid Spandrel	
Span description:										
All above ground elements inspected: Yes		Photographs: Yes							Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams	
Number of construction forms in bridge/span:										
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments	
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	2	B	3.2	R	L	1,500	no change to previous comments small pockets of open joints - needs some pointing, on or near arch ring	
LOAD BEARING SUB STRUCTURE	95	ABUTMENTS (INCL. ARCH SPRINGING)	2	C	3.2	?	L	1,000	some gaps in pointing in isolated areas	
	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	stone no visual defects	
SAFETY ELEMENTS	83	HANDRAIL/PARAPETS/SAFETY FENCES	1	A	3.2	?	?	0	Both parapets stone with flat dressed coping stones	
	84	CARRIAGEWAY SURFACING	2	B	9.4	?	?	0	hra some cracking	
OTHER BRIDGE ELEMENTS	5	WING WALLS	3	C	5.2	R	L	350	some ivy	
	86	INVERT/RIVER BED	1	A	99.1	?	?	0		
	89	RIVER TRAINING WORKS	4	E	3.6	R	H	2,500	us right traing wall collapsed ds left babion basket sound	
ANCILLIARY ELEMENTS	99	SERVICES	6	F	0.0	?	?	0	Large water(?) main crossing in front of u/s arch. B.T. covers in c'way on both sides of c'way south side of bridge and on u/s side on north side. Galv. P.L. (?) box with danger warning on, Electric pole with P.L. and illuminated traffic sign all near south end of u/s parapet. Water crossing under conc. in river bed above inlet? Water marker posts in bank each side of conc. Gas pipeline in vicinity to south side of u/s. no additional comments from previous	

Multiple Defects

Element Number	Defect Number	Severity	Extent	Defect	Comments
36	1	2	B	3..4	small crack us left and right voissiors
83	1	3	C	5..2	Us left end of parapet ivy

Inspector's Comments

No comments recorded by inspector.

Name: Nick Davies Signed: Date: 08/12/2020

Engineer's Comments

No comments recorded by engineer.

Name: Signed: Date: 01/01/1970

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
5	R REPAIR / MAINTAIN	LOW	£350
36	R REPAIR / MAINTAIN	LOW	£1,500
36	N NO ACTION MONITOR ONLY	?	£0
83	R REPAIR / MAINTAIN	LOW	£500
89	R REPAIR / MAINTAIN	HIGH	£2,500

GENERAL INSPECTION CSS		Inspector: Nick Davies							Form 30 of 31 for this bridge		
Structure Name: MARLAIS,LLANDYBIE								Date: 08/12/2020			
Structure Ref/No: C2138_1				Span Width: 8.10m				Map Ref: 261916, 215472			
Span 2 of 2 no.Spans. of 4 Spans				Span Length: 1.55m				Primary Deck Form: 01 Arch - Solid Spandrel			
Span description:											
All above ground elements inspected: Yes					Photographs: Yes				Secondary Deck Form: 20 No Secondary Deck Element No Transverse Beams		
Number of construction forms in bridge/span:											
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments		
DECK ELEMENTS	36	PRIMARY DECK ELEMENT (TABLE 2)	1	A	3.1	?	?	0	appears sound could only inspect from either end		
LOAD BEARING SUB STRUCTURE	96	SPANDREL WALL/HEAD WALL	1	A	3.1	?	?	0	stone appears sound		
OTHER BRIDGE ELEMENTS	86	INVERT/RIVER BED	3	D	7.2	R	L	1,000	Culvert clearance max. 0.7m throughout.		

Multiple Defects

No multiple defects recorded

Inspector's Comments

No comments recorded by inspector.

Name: Nick Davies

Signed:

Date: 08/12/2020

Engineer's Comments

No comments recorded by engineer.

Name:

Signed:

Date: 01/01/1970

Work Required

Reference No.	Suggested Remedial Work	Priority	Estimated Cost
86	R REPAIR / MAINTAIN	LOW	£1,000