

WREXHAM COUNTY BOROUGH COUNCIL
GLAN YR AFON BRIDGE
30 September 2010

WREXHAM COUNTY BOROUGH COUNCIL
ABBEY ROAD
WREXHAM INDUSTRIAL ESTATE
WREXHAM

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1. Bridge Information

Structure Name:	GLAN YR AFON BRIDGE
Structure Number:	648
Structure Type:	ROAD BRIDGE
BMX Structure Type:	Bridge
Structure Owner:	COUNTY
Structure Carries:	PLAS GRONO ROAD C234
Structure Crosses:	GLAN YR AFON BROOK
Structure Capacity:	40.0 T GVW + 37.5 HB
BCS (Av.):	2.16
BCS (Crit.):	2
BCI (Av.):	78
BCI (Crit.):	81



ID photo Caption: WEST ELEVATION

ID Photo Date: 23/03/2009



Plan Photo Caption: NORTHWARDS

Plan Photo Date: 27/09/2010



Elev Photo Caption: EAST ELEVATION

Elev Photo Date: 27/09/2010

Grid Reference: SJ314483
Ward/Area: CENTRAL
Heritage Type: N/A
Last Inspection Date: 27/09/2010
Last Inspection Type: General
Next Inspection Date: 01/09/2011
Next Inspection Type: General
Confined Spaces: No

1.1 Structure Description

Super Structure Construction:	Arched
Total Length:	5.17
Span Count:	1
Largest Span:	5.17
Deck Area:	33.61
End 2 Width:	6.5
End 1 Width:	6.5
Parapet Type:	Angle iron,tubular railings,chainlink

1.2 Restrictions

Assessed Capacity:	40.0 T GVW + 37.5 HB
Weight Restriction:	No
Structure Closed:	No

1.3 Construction

Structural Form:	Solid spandrel arch
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Overall Material:	Brick

