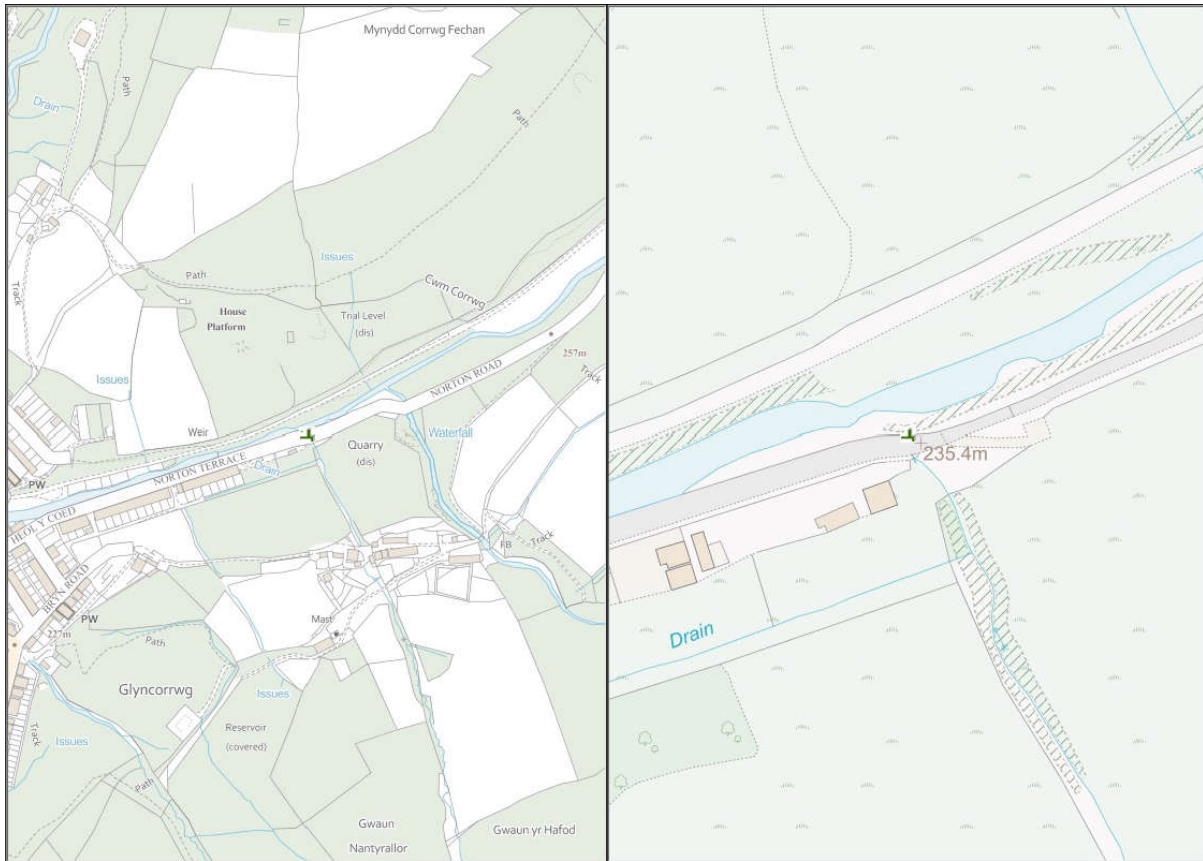


**5-006**

**NORTON TERRACE ,  
GLYNCORRWG: Glyncoirwg  
Division**

**General**





Easting: 288014.73847509

Northing: 199341.485368626

Inspection Type: General		Form No.: 1 of 1		Description: Form 1					
Inspector: David Griffiths		Date: 04/12/2020 11:41		Next Inspection:					
Name: NORTON TERRACE , GLYNCORRWG (5-006)		Road Ref: Norton Terrace							
Map Ref: OS: SS88019934		Primary Str. Form:							
Width: 0.65		Length: 372		Primary Material: RC					
All Above Ground Elements Inspected: Yes		Secondary Str. Form:							
		Secondary Material:							
Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments/Remarks
<b>Main Els.</b>	1	Foundations	1	A					Parts of the concrete foundation can be inspected.
	2	Retaining Wall (Primary)	4	D	3.7		M	£465,000	Vegetation and small tree growth causing major damage to wall structure along section length these need removal. Sections need replacing throughout its length recommend replace entire wall.
	4	concrete plinth	4	D	3.7		H	£50,000	The concrete plinth is loose and does not support the guard rail, this concrete plinth is sliding towards the river as the retaining wall below plinth has bulges and loose stonework with no support to the concrete plinth.
<b>Durability Elements</b>	5	Drainage	3	C	8.4		M	£10,000	Drainage pipe holes along length of wall look blocked and require repair.
	9	Handrail/parapet/safety fences	5	D	1.1		H	£170,00	Needs replacing throughout. 75% of the

Set	No	Element Description	S	Ex	Def	W	P	Cost	Comments/Remarks
<b>Safety Element</b>								0	parapet railings are loose and leaning towards the roadway these railings require securing.
	10	Carriageway	4	D	9.6		M	£35,000	Dip in carriageway 150mm drop causing a bow in road with longitudinal crack along road, this section of road needs reconstruction.
<b>S- Severity ,Ex - Extent, def - Defect. W - Work Required, P - Work Priority, Cost - Cost of work</b>									

<b>Structure: NORTON TERRACE , GLYNCORRWG</b>	<b>Structure Ref: 5-006</b>	<b>Form: 1 of 1</b>
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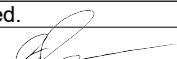
### MULTIPLE DEFECTS

Element No.	S	Ex	Defect	Comments
2	4	C	5.1	Vegetation and small tree growth causing major damage to wall structure along section length these need removal.
9	5	D	1.5	75% of the parapet railings are loose and leaning towards the roadway these railings require securing.

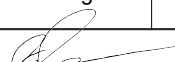
### INSPECTOR'S COMMENTS

No.	Comments	Comment Type		
Name		Signed		Date

### ENGINEER'S COMMENTS

No.	Comments				
	It is recommended that the wall be reconstructed.				
Name	Paul Ransome	Signed		Date	09/04/2021

### WORK REQUIRED



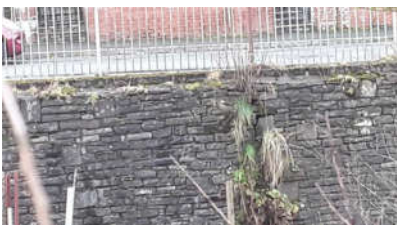
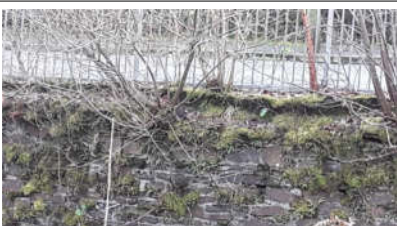
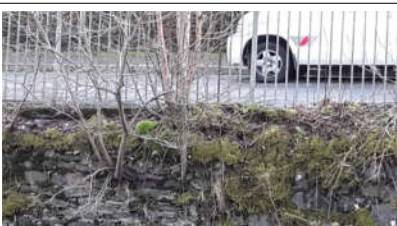
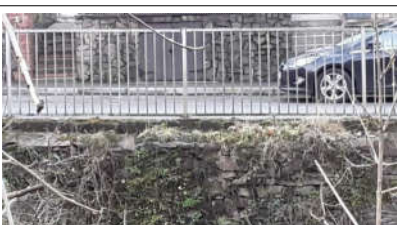
Ref No.	Item No.	Work Description	Priority	Estimated Cost	Work Ordered
MA2200044	10	Dip in carriageway 150mm drop causing a bow in road with longitudinal crack along road, this section of road needs reconstruction.	M	£35,000	
MA2200045	9	75% of the parapet railings are loose and leaning towards the roadway these railings require securing.	H	£20,000	
MA2200046	9	Needs replacing throughout	L	£150,000	
MA2200047	2	Sections need replacing throughout its length recommend replace entire wall.	M	£450,000	
MA2200048	4	The concrete plinth is loose and does not support the guard rail, this concrete plinth is sliding towards the river as the retaining wall below plinth has bulges and loose stonework with no support to the concrete plinth.	H	£50,000	
MA2200049	5	Drainage pipe holes along length of wall look blocked and require repair.	M	£10,000	
MA2200050	2	Vegetation and small tree growth causing major damage to wall structure along section length these need removal.	M	£15,000	
Name	Paul Ransome	Signed		Date	09/04/2021








Structure: NORTON TERRACE ,  
GLYNCORRWG

Structure Ref: 5-006

Form: 1 of 1

PHOTOS

Inspection Item No.	Reference	Photo	Photo Description
2	2004261		Retaining Wall (Primary)
2	2004262		Retaining Wall (Primary)
2	2004263		Retaining Wall (Primary)
2	2004275		Retaining Wall (Primary)
2	2004276		Retaining Wall (Primary)
2	2004277		Retaining Wall (Primary)

Inspection Item No.	Reference	Photo	Photo Description
4	2004266		concrete plinth
4	2004267		concrete plinth
4	2004268		concrete plinth
5	2004269		Drainage
5	2004270		Drainage
5	2004271		Drainage
9	2004272		Handrail/parapet/safety fences




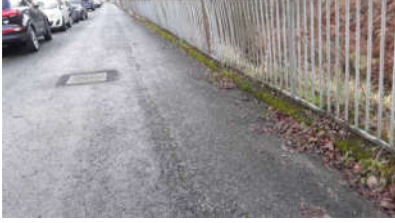


Inspection Item No.	Reference	Photo	Photo Description
9	2004273		Handrail/parapet/safety fences
9	2004274		Handrail/parapet/safety fences
10	2004264		Carriageway
10	2004265		Carriageway
Photo		Photo Description	File Name
		Carriageway	
		Retaining Wall (Primary)	





Photo	Photo Description	File Name
	Retaining Wall (Primary)	
	Handrail/parapet/safety fences	
	concrete plinth	
	concrete plinth	
	Retaining Wall (Primary)	
	Retaining Wall (Primary)	












Photo	Photo Description	File Name
	Handrail/parapet/safety fences	
	Retaining Wall (Primary)	
	Drainage	
	Drainage	
	concrete plinth	
	Handrail/parapet/safety fences	

Photo	Photo Description	File Name
	Retaining Wall (Primary)	
	Drainage	
	Carriageway	