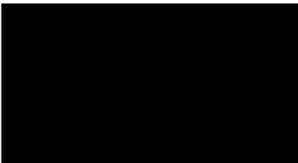


<b>ELR:</b> AGB	<b>Structure No:</b> 3	<b>Mileage:</b> Unknown	<b>Examination date:</b> 01/05/19
<b>Route:</b> Gullane to Longniddry		<b>OS ref:</b> NT483797	
<b>Name:</b> Luffness Mains		<b>Type:</b> Overbridge	

<p><b>General view of structure:</b></p> 	<p><b>Examiner comments:</b></p> <p><b>Services</b> There is no evidence in the HE (HRE) 2015 Health and Safety File, previous examination reports or as noted on site to confirm the presence of any statutory services affecting the structure.</p> <p><b>Access Route to Structure</b> –private road off A6137 access farm gate west of structure</p> <p><b>Site Issues and Impediments to carrying out repairs, DE's or other works-</b> Ladders</p> <p><b>Date of Last Examination</b> – 12/09/17</p> <p><b>Structure Examined within 12 months</b> – No</p> <p><b>Reason for Exceeding 12 month's interval</b> – Due to the liquidation of Carillion PLC, New contract.</p>
<p>A <b>Monitor Examination</b> of this structure has been carried out and any deterioration in condition or development of defects or other factors, which might place at risk the public at large, is recorded in the Examiner's Comments section of this document.</p>	
<p><b>Access Hazards:</b> Road traffic, working at height</p>	
<p><b>Recommendations:</b> Check assessment status and (repair losses of section to cross and parapet girders at NW and SE bearings) - P1 £n/a (£10k).</p>	
<p><b>Signed by Examining Engineer:</b> </p>	

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<b>Name:</b> Luffness Mains		<b>Type:</b> Overbridge	

<p><b>Examiner Comments on Structure Condition:</b></p> <p><b>STRUCTURE</b> Single span, steel parapet main girders, cross girders, plate deck, masonry abutments, wing walls and pilasters</p> <p><b>PARAPET MAIN GIRDERS</b> East elevation, moderate to severe corrosion at bearing on both abutments. Slight to moderate surface corrosion over 100% of area. Web plate holed at south elevation Ph No6 - Ph No8 West elevation, moderate to severe corrosion at bearing on both abutments. Slight to moderate surface corrosion over 100% of area. Bottom flange notched at bearing on South elevation bearing plate Ph No9 - Ph No10</p> <p><b>CROSS GIRDERS</b> Moderate to severe corrosion at bearing on both abutments. Ph No11 Web plate holed at South west bearing on abutment at West elevation parapet main girder Ph No12</p> <p><b>PLATE DECK</b> Moderate to severe corrosion at connection with main girders / cross girders Plate deck holed at West elevation parapet girder Ph No13</p> <p><b>WING WALLS</b> South East elevation, deep open joints under cope stones Ph No14</p> <p><b>PILASTERS</b> South West elevation pilaster cap displaced Ph No15</p> <p><b>APPROACH FENCES</b> All approach fences covered with vegetation Ph No16</p>
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**Photographs of structure**



**Photo No.1. East Elevation.**



**Photo No.2. West Elevation.**

<b>ELR:</b> AGB	<b>Structure No:</b> 3	<b>Mileage:</b> Unknown	<b>Examination date:</b> 01/05/19
<b>Route:</b> Gullane to Longniddry		<b>OS ref:</b> NT483797	
<b>Name:</b> Luffness Mains		<b>Type:</b> Overbridge	

**Photographs of structure**



**Photo No.3. View looking North over the structure.**



**Photo No.4. View looking South over the structure.**

ELR:	AGB	Structure No:	3	Mileage:	Unknown	Examination date:	01/05/19
Route:	Gullane to Longniddry				OS ref:	NT483797	
Name:	Luffness Mains				Type:	Overbridge	

**Photographs of structure**



**Photo No.5. Deck**



**Photo No.6. East elevation parapet girder**

ELR:	AGB	Structure No:	3	Mileage:	Unknown	Examination date:	01/05/19
Route:	Gullane to Longniddry				OS ref:	NT483797	
Name:	Luffness Mains				Type:	Overbridge	

**Photographs of structure**



**Photo No.7. East elevation parapet girder corrosion**



**Photo No.8. East elevation parapet girder web plate holed**

<b>ELR:</b> AGB	<b>Structure No:</b> 3	<b>Mileage:</b> Unknown	<b>Examination date:</b> 01/05/19
<b>Route:</b> Gullane to Longniddry		<b>OS ref:</b> NT483797	
<b>Name:</b> Luffness Mains		<b>Type:</b> Overbridge	

**Photographs of structure**



**Photo No.9. West elevation parapet girder**



**Photo No.10. West elevation parapet girder bottom flange notched**

ELR:	AGB	Structure No:	3	Mileage:	Unknown	Examination date:	01/05/19
Route:	Gullane to Longniddry					OS ref:	NT483797
Name:	Luffness Mains					Type:	Overbridge

**Photographs of structure**



**Photo No.11. Cross girders corrosion at abutments**



**Photo No.12. Cross girders corrosion web plate holed**

ELR:	AGB	Structure No:	3	Mileage:	Unknown	Examination date:	01/05/19
Route:	Gullane to Longniddry					OS ref:	NT483797
Name:	Luffness Mains					Type:	Overbridge

**Photographs of structure**



**Photo No.13. Deck plate holed**



**Photo No.14. South East elevation wing wall open joints**

ELR:	AGB	Structure No:	3	Mileage:	Unknown	Examination date:	01/05/19
Route:	Gullane to Longniddry					OS ref:	NT483797
Name:	Luffness Mains					Type:	Overbridge

**Photographs of structure**



**Photo No.15. South West elevation pilaster displaced**



**Photo No.16. Approach fences covered with vegetation**