

		<b>EDMS #</b> <b>4578657/5</b>	<b>WATERWAY INSPECTION FORM</b> <b>i.t.o. TMH19</b>		<b>ALL WATERWAY</b> <b>STRUCTURES</b>
Route		Section		Road km	
Structure No.		Start Latitude (south)	D D M M S S . s	Start Longitude (east)	D D M M S S . s
No of cells		End Latitude (south)	D D M M S S . s	End Longitude (east)	D D M M S S . s
Structure Name					

The purpose of this waterway inspection is to ensure waterway structures remain functional and will not due to scour , siltation etc not fail to convey water as it was intended to do. Only major waterway defects that will affect the waterway functionality are to be recorded. Structural defects may be rcoreded but must also then form part of the separate structural safety inspection for bridges and culverts. Waterway inspections are to be undertaken at a maximum of 12 month intervals (preferably after the rain season) and also immediately after every significant rainfall event. Inspections must be undertaken by a competent person.

**INSPECTION (mark with an X as applicable for Defect and Degree)**

Item No	Inspection Item	Watereay Upstream					Photo No's	Waterway Downstream					Photo No's	Cells/spans with Defects					Photo No's
		0	1	2	3	4		0	1	2	3	4		0	1	2	3	4	
1	Siltation																		
2	Scouring																		
3	Debris																		
4	Vegetation																		
5	Erosion																		
6	Environmental issues																		

Urgent Action or Attention required?	Yes	No	If Yes, Urgency?	Immediate	Within 2 months	Within 6 months
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Position	Photo No's	Description of required action

**PHOTOGRAPHS**

Photo No.	Inventory Description	Photo No.	Inventory Description
P01	Inlet elevation view	P03	Upstream View of feature crossed
P02	Outlet elevation view	P04	Downstream View of feature crossed

Photos No	Position / Location	Description of photo of serious defect
P5		
P6		
P7		
P8		
P9		
P10		
P11		
P12		

**Inspector's comments:**

Inspected by		Date	
Signature		Firm	

Degree Rating Description	No Defect	0	Minor	1	Moderate	2	Warning	3	Severe	4
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