



Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Inspection of Structures - Lone Working - Infrastructure

Risk Assessment - Inspection of Structures - Lone Working

Reference No: LIN-45751-23
Version No: 1
Assessment Approver: Kevin Jarvis

Visual inspection of bridges / culverts

Department: Infrastructure
Date Of Assessment: 04 April 2025
Review Due Before: 07 July 2030
Lead Assessor: Sarah Clayton
Team: John Sreeves (Bridge Team)

Access to worksite

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Injury or incapacitation whilst working alone Slips, trips, falls, injury or illness leading to incapacitation.	Volunteers & Staff	1) CRITICAL - Administrative: Use electronic sign-in system that can be tracked and select the 'lone working' option.. - Effective 2) CRITICAL - Administrative: Sign in every hour to keep system active and aware of your work. - Effective 3) CRITICAL - Administrative: Phone Infrastructure Manager at beginning and at the end of the inspection - Effective 4) CRITICAL - Administrative: Always carry a charged mobile phone for communication. - Effective 5) CRITICAL - Administrative: Use gates and styles to access pathways. Do not climb on fences. - Effective 6) CRITICAL - Administrative: Be aware of other traffic on the highway. Park and walk accordingly. - Effective 7) CRITICAL - PPE: Wear steel toe-capped footwear and hi-viz if walking on railway land. - Effective	2 x	2 =	4	1) Elimination: Lone working to be minimised - Effective Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1 x	1 =	1	n/a Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

Score and Control Measure Notes.

Low risk if control measures followed.
No additional control measures identified.

Working near water

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Drowning Falling into water unintentionally and being unable to escape	Volunteers & Staff	1) CRITICAL - Elimination: Inspections to be carried out in dry weather - Effective 2) CRITICAL - Elimination: The Railway's Lone Working Policy work must be adhered to as such working within waterways is strictly prohibited - Effective 3) CRITICAL - Administrative: All personnel to be advised of the significant risks while working in and around water particularly the risks of falling into or being inundated by water - Effective	1 x	5 =	5	None Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1 x	5 =	5	n/a Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

• Lone Working Policy - GWSR-SMS-POLS-4

Ends