Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Inspection of structures - Infrastructure

Risk Assessment - Inspection of structures

Reference No: PER-45751-14
Version No: 1
Assessment Approver: Kevin Jarvis

Annual 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

Access to worksite

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Injury or incapacitation whilst walking and inspecting structures Slips, trips, falls, injury or illness leading to incapacitation.	Volunteers & Staff	1) CRITICAL - Administrative: Always carry a charged mobile phone for communication. - Effective 2) CRITICAL - Administrative: Use gates and stiles to access pathways. - Effective 3) CRITICAL - Administrative: Be aware of other traffic on the highway. Park and walk accordingly. - Effective 4) CRITICAL - Administrative: Only walk on surfaces where good footing can be assured. - Effective 5) CRITICAL - Administrative: Consult the Operations Manager in advance to ensure no trains are running or to alert train staff to your presence. - Effective 6) CRITICAL - Administrative: If trains are running, contact the relevant signalmen to notify them of the start of the inspection to be undertaken and then again when the inspection is complete. - Effective 7) CRITICAL - Administrative: Inspections are only to be carried out in daylight. - Effective 8) CRITICAL - PPE: Wear steel toe-capped footwear and hi-viz if walking on railway land. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Ensure that Infrastructure Manager is aware that this activity is taking place - Effective 2) Administrative: If entering a tunnel, a line block must be taken with the signalman and a torch must be carried. - Effective 3) Administrative: Under no circumstances can the inspector climb on any structure or equipment. - Effective 4) Administrative: If it is necessary to make or receive a phone call stand in a position of safety before doing so. - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Low risk if control measures followed.
All additional control measures must be followed.
Risk remains low.

Working near water

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Drowning Entering water intentionally or otherwise and being unable to escape	Volunteers & Staff	1) CRITICAL - Elimination: Inspections are only to be carried out in dry weather - Effective 2) Elimination: Culvert markers to be put in place to identify assets - 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 or materials - Effective 4) CRITICAL - PPE: Appropriate footwear and waterproof trousers to be worn - Effective	1 x 5 = 5 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 5 = 5 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Bio-hazards Infections from vermin - Weils disease, Legionella, Tetanus, Hepatitis, etc.	Volunteers & Staff	1) CRITICAL - Administrative: All personnel to be advised of the significant risks from bio-hazards through direct ingestion, entry by skin or eye contact and inhalation when in contact with contaminated soil or sewage. - Effective 2) CRITICAL - PPE: At all times keep all cuts and abrasions covered with waterproof dressings. Wear suitable gloves. Do not eat, drink or smoke whilst working - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends