Risk Assessment - Diesel Pit Area - Loco Lift

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Department: Diesel Loco
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Loco lift on diesel pit area

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Injury to staff or damage to loco/infrastructure Failure of lifting equipment or inappropriate lifting technique	Volunteers & Staff	1) CRITICAL - Engineering: All lifting equipment to be suitably rated, certified and in ticket. - Effective 2) CRITICAL - Engineering: Use experienced staff who are familiar with mechanical repairs, maintenance and overhauls of rail vehicles. - Effective 3) CRITICAL - Engineering: Use the minimum amount of staff necessary so that only essential workers are present. - Effective 4) CRITICAL - Engineering: A suitably competent person will be appointed as the lift supervisor and they will be in control of the lift and the operation of the jacks. - Effective 5) CRITICAL - Engineering: Only use sound condition sleepers and other similar hardwood as packing. - Effective 6) CRITICAL - Administrative: Close the lift area to anyone not directly involved in the activity. - Effective 7) CRITICAL - Administrative: Be aware of the weather conditions and delay/postpone the lift if necessary. - Effective 8) CRITICAL - Administrative: An accompanying method statement must be used with this risk assessment. - Effective 9) CRITICAL - Administrative: The weight of the equipment to be lifted must be determined before the lift commences so that the jacks are not overloaded. - Effective 10) CRITICAL - Administrative: All pinch points must be identified and avoided. - Effective 11) CRITICAL - Administrative: Maintain clear communication throughout the lift. - Effective 12) CRITICAL - Administrative: A safety briefing will be carried out with all involved staff before the lift commences. - Effective 13) CRITICAL - PPE: Hard hats, safety footwear, overalls and gloves must be worn. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Close off the surrounding area to avoid bystanders and people walking into the lift area. - Effective 2) Administrative: No lifts to take place when shed/yard tours are in progress. - Effective 3) Administrative: No lifts to take place when their are nearby shunting operations. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Risk is low due to experienced staff and other control measures.
Risk remains low.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends