Risk Assessment - Recovery of bricks from previous structures

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Recovery of second-hand bricks from another site

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Injury caused by work activities whilst handling bricks Cuts, bumps, bruises and other such injuries caused by bricks, fragments and dust etc.	Volunteers & Staff	1) CRITICAL - Engineering: Use benches or other stable surfaces when separating and cleaning bricks - Effective 2) CRITICAL - Engineering: Segregate work areas by at least 5m to lessen chance of impact from flying fragments - Effective 3) CRITICAL - Engineering: Use suitable access equipment if working at height - Effective 4) CRITICAL - Engineering: Stack bricks securely so as not to fall using shrink wrap or other restraints when on pallets to a maximum height of 8 courses if they are to be transported. - Effective 5) Engineering: Dumpy bags to be used for holding and moving bricks that can't be stacked on pallets. - Effective 6) CRITICAL - Engineering: Kango hammers can be used to separate bricks by competent persons. - Effective 7) CRITICAL - Engineering: If redundant or spare bricks are crushed for future use or disposal then this work would be carried out by a contractor or with a hired in machine, in which case, the operating instructions and any relevant health and safety information would be followed in addition to GWR requirements. - Effective 8) CRITICAL - Administrative: Take account of the direction of the wind to minimise the issue of dust blowing around - Effective 9) CRITICAL - Administrative: All tools to be checked before work starts to ensure they are fit for purpose. Pay special attention to the sharpness of chisels so that they are not used if blunt. - Effective 10) CRITICAL - Administrative: Take regular rest periods to avoid fatigue - Effective 11) CRITICAL - Administrative: Beware of bricks falling if working at height. Ensure edge protection is provided. - Effective 12) CRITICAL - Administrative: Use best practice lifting techniques and be aware of personal limitations when lifting - Effective 13) CRITICAL - PPE: Safety footwear, eye protection and gloves must always be worn - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Engineering: Consider damping down the work area to avoid dust clouds - Effective 2) Administrative: Be aware of others entering the work area and stop work if required - Effective 3) Administrative: Use Fork Lift Trucks and other certified lifting equipment as required - Effective 4) Administrative: Do not overload road vehicles when transporting bricks - Effective 5) PPE: Wear dust masks if quantities of dust are airborne - Effective 6) PPE: Consider wearing hearing protection if using power tools - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Score and Control Measure Notes.
Medium risk predominantly due to weight of bricks.
Risk score remains low.

COSHH Assessments

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

Appendix

Image not found.

Reference: UI-44425-432
Recovering bricks from a platform - Recovery 1

Image not found.

Reference: UI-44425-551
Recovered bricks stacked - Recovery 2