

Plant and Vehicle Movement.

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
43	Plant and vehicle movement	Contact with moving plant and vehicles	Employees Contractors Public Visitors	<ul style="list-style-type: none"> Conduct a risk assessment of hazards within the vicinity, e.g. excavations, overhead apparatus, people etc. Exclusion zones must be fenced off with people eliminated from the work area during plant and vehicle movement. Ensure the Plant Safe Zones are followed by physically restricting people from entering the RED and AMBER exclusion zones. Erect physical barriers around a single operation outside the maximum reach of machines. This must be controlled by an appointed Marshall. Use visual means, cones or spray marks that denote the zones. This requires increased supervision and measures to prevent unauthorised access. Tasks that require essential personnel to enter Safe Zones, e.g. excavation banking, slinging loads, off-loading materials from fork lift trucks or lorry beds must be controlled through a task specific Safe Systems of Work. <p>These tasks must only be conducted with:</p> <ul style="list-style-type: none"> Clear communication between the plant operator or vehicle driver and personnel performing the task. A method of preventing access by non authorised personnel. A competent Plant & Vehicle Marshal /Machine Controller. Supervision and executing the task exactly as documented. 	Low

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43	Plant and vehicle movement	Contact with moving plant and vehicles	Employees Contractors Public Visitors	<ul style="list-style-type: none"> Machines fully isolated, engines switched off and a method for preventing restarting when not in use. <p>Additional Controls:</p> <ul style="list-style-type: none"> Plant and Vehicle Marshals must continually assess the worksite for changes as they are in control of the safe movement of plant as well as controlling access to and around plant. All personnel wearing the appropriate Personal Protective Equipment (PPE). 	Low