

Project:	Workshop/Yard/Site Operations	RA No:	14	Review Date
Operation / Task:	Use of Quick Hitch Systems to change attachments on plant	Persons at risk:	Operators, Banksman	31/01/2027
Location / Area:	All Depots	Public at risk:	Yes	
Monitoring Responsibility:	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating

1. Negligible	1. Improbable	5	5	10	15	20	25	R Unacceptable risk, plan out or add further controls. O Acceptable only if no other method viable & with high level controls in place. Y Acceptable with suitable controls. G Acceptable, no further action required.
2. Minor Injury	2. Remote 1 – 10%	4	4	8	12	16	20	
3. Major Injury (RIDDOR)	3. Possible 10 – 50%	3	3	6	9	12	15	
4. Fatality	4. Probable 50 – 90%	2	2	4	6	8	10	
5. Multiple Fatality	5. Almost certain 90%+	1	1	2	3	4	5	

Severity

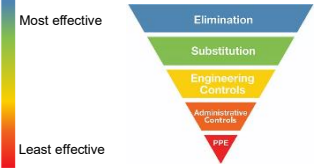
Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Use of Quick Hitch Systems to change attachments on Plant machines.	Machine dipper arm striking site worker Bucket / Attachment detaching from Quick Hitch and striking an operative Bucket "swing back" when Quick Hitch released Caught fingers / hand in Quick Hitch. Upper limb strains from disengaging Quick Hitch. Falls from cab. Unauthorised operation of plant while changing quick hitch.	4	3	12	<ul style="list-style-type: none"> Operation of Quick Hitch is limited to trained and competent staff. Additional training provided by means of toolbox talks for site specific safety issues. Quick Hitch to be placed in position and plant turned off prior to disengagement. Quick Hitch to be disengaged in a slow/steady motion to reduce the frequency of the buckets "rocking" motion. Use of Semi-Automatic Quick Hitches have been prohibited by L Lynch. OPERATOR/DRIVER TO CHECK HITCH IS FULLY AND CORRECTLY ENGAGED PRIOR TO USE – If in doubt seek advice from L Lynch Plant Trainer Staff to use the disengagement tool provided and to report any faults immediately. Ensure that bucket is left at a safe height to reduce bending or over-reaching. Operator to utilise handrails and steps to enter and leave the cab safely. Operator to ensure that hydraulic control isolation lever is engaged before leaving the cab to change Quick Hitch. Specific Quick Hitch Training is provided for every Lynch Plant Operator Prohibition of any Site Worker in risk area of excavator, defined as area underneath the bucket. Quick Hitch Operator Manual in cab of machine to be followed at all times. <u>ONLY ONE ATTACHMENT TO BE CARRIED ON QUICK HITCH AT ANY ONE TIME.</u> 	4	2	8	Depot Manager. Workshop Manager Workshop Foreman HSQE Team

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- Fatality
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- Improbable
- Remote 1 – 10%
- Possible 10 – 50%
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Severity	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
	Likelihood				

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O Acceptable only if no other method viable & with high level controls in place.
Y Acceptable with suitable controls.
G Acceptable, no further action required.

Risk Assessment Prepared By: Paul Lynch **Signature:**  **Date:** 31/01/2026

Risk Assessment Reviewed By: Daniela Rizvan **Signature:**  **Date:** 31/01/2026

