

Project:	Plant Servicing + Repairs	RA No:	76	Review Date
Operation / Task:	Inspecting + Replacing Plant Tracks	Persons at risk:	Fitters, Operators	31/01/2027
Location / Area:	Constructing Sites/ L Lynch Depots	Public at risk:	No	
Monitoring Responsibility:	HSQE Team, Depot Manager, Compliance Manager, Plant Service Manager, Plant Service Foreman, Workshop Foreman, Site Engineer/Fitter			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating

1. Negligible	1. Improbable	<table border="1"> <tr> <td>5</td><td>5</td><td>10</td><td>15</td><td>20</td><td>25</td> </tr> <tr> <td>4</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td> </tr> <tr> <td>3</td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td> </tr> <tr> <td>2</td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td> </tr> <tr> <td>1</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> <tr> <td></td> <td></td> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td> </tr> </table>	5	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
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Severity

Likelihood

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.

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Inspecting and replacing plant/machine tracks	Failure of lifting equipment Failure of lifting points Failure of boom Failure of deadmans lever Debris in eye Nips/cuts to hands Plant and people interface resulting in contact Physical injuries from slip/trips/falls Contact with overhead services	4	3	12	<ul style="list-style-type: none"> All personnel carrying out inspections/repairs to plant/machines are to attend site inductions as per the Client requirements. All are to attend daily briefings/POWRA as required by site. Regular TBTs are conducted. Only trained and competent fitters are permitted to carry out inspections/repairs to plant/machines. All must comply with site rules. PPE to be worn as per SSOW, site requirements. In addition, eye protection and gloves must be worn when carrying out inspection/repairs. Communication must be maintained throughout the operation between the 2xfitters. No unauthorised personnel are permitted to enter the working area. Purpose intended. The working area must be established on firm, level ground with physical barriers in place where possible. Plant/machine must be parked, key removed from ignition. Apply deadmans lever where it is fitted. Ensure the correct tools/equipment are used for the task. Only use tools/equipment for there 	4	1	4	HSQE Team Operations Manager Depot Manager Plant Service Manager Site Engineer/Fitter Plant Service Foreman Compliance Manager Workshop Manager

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Most effective

Least effective

1. Negligible
2. Minor Injury
3. Major Injury (RIDDOR)
4. Fatality
5. Multiple Fatality

1. Improbable
2. Remote 1 – 10%
3. Possible 10 – 50%
4. Probable 50 – 90%
5. Almost certain 90%+

Severity	5	4	3	2	1
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
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Inspecting and replacing plant/machine tracks Suspending/Lifting the track	Failure of lifting equipment Failure of lifting points Failure of boom Failure of deadmans lever	4	3	12	<ul style="list-style-type: none"> For non-excavator a lift plan must be produced. STOP, and report to line manager for site specific lift plan and safe system of work to be produced. For an excavator track replacement, the dipper and boom will be used to lift the tracks. All lifting equipment is subject to routine inspections. Thorough examination certificates must be available. Accessories and equipment must be clearly tagged. Inspections conducted on all lifting equipment prior to use. Should any defects be found, STOP and quarantine. Report to your line manager. Under no circumstances are invalid or defective lifting equipment/accessories to be used. 	4	1	4	HSQE Team Operations Manager Depot Manager Plant Service Manager Site Engineer/Fitter Plant Service Foreman Compliance Manager Workshop Manager
Manual handling of tracks	Musculoskeletal injuries from manual handling activities.	3	3	9	<ul style="list-style-type: none"> All L Lynch personnel complete manual handling training. Avoid manual handling operations so far as is reasonably practicable. Use mechanical aids wherever possible. Adopt 2 man lifting techniques. Maintain good housekeeping standards. As a guide, do not lift more 25kg. 	3	1	3	HSQE Team Depot Manager Plant Service Manager Site Engineer/Fitter

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

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

