



Location / Sites: Various	Task / Activity: Rail Infrastructure Management	Crossing and track work
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Name: Rob Barker	Position: Rail Operations Manager	Date: Jan 2020	Ref No: RIM01
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No	Hazard Identification	Associated risks	Who & Number at risk	Existing control measures	Consequence	likelihood	Current risk rating	Additional controls	Consequence	likelihood	Post risk rate
1	Working on or near a level crossing	Train/road vehicle collision, train/gate collision	All	Initial and regular subsequent qualification of Personnel. Pre-work plant checks by operators	4	2	106	Possession arrangements in place by competent personnel. Site Briefing and any necessary site risk assessments. Fire safety trained operators.	4	1	4
2	Inadequate fencing	Trespassers in the worksite. Vandalism causing derailment	All	Security	4	2	10	Standards for minimal security requirements to be in accordance with NRS standards requirements	4	1	4
3	Damage to track	Derailment, injury or loss of life. Damage to tools, train and infrastructure.	All	Sufficient number of men to task, official route, sufficient time, competence	4	1	4	Ongoing training / competence assessments.	4	1	4
4	Damage to track circuits	Signals to red, trains stop, possible damage to signalling circuits	All	Sufficient number of men to task, official route, sufficient time, competence	4	1	4	Ongoing training / competence assessments	4	1	4
5	Interference with track circuits	Signals to red, trains stop. Possible damage to signalling circuits, non-detection, trains fail to stop, collision derailment	All	Sufficient number of men to task, official route, sufficient time, competence	4	1	4	Ongoing training / competence assessments	4	1	4



A handwritten signature in black ink, appearing to be 'Rob Barker', is positioned above the printed name.

Rob Barker
Rail Operations Manager
January 2020