



Location / Sites: Various	Task / Activity: Rail Site Management	Trackside and night lighting
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Name: Rob Barker	Position: Rail Operations Manager	Date: Jan 2020	Ref No: RSM01
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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	Use of small plant	Flying debris striking adjacent train – leading to derailment; multiple fatality and multiple major injury	All	Process likely to produce flying debris not to be undertaken adjacent to open lines. Protection to adjacent lines to be used where necessary.	4	2	8	Such work to be supervised and carried out only by trained operatives	4	1	4
2	Waste not removed from site	Vandalism. Items placed across lines. Waste used as a projectile/weapon resulting in derailment; multiple fatality and multiple major injury	All	NCS supervisor responsible for the final inspection of site prior to departure.	3	2	6	Plastic waste sacks to be provided and removed from site on a daily basis.	3	1	3
3	Failure to provide adequate level or correct position of lighting	Adverse effect on vision leading to SPADS, slips, trips, falls resulting in fatality or major injury	All	Site work lights to be placed so as to be sympathetic to sighting needs.	4	2	8	Site inspection and re-assessment of lighting impact prior to any adjustment	4	1	4

Rob Barker
Rail Operations Manager
January 2020