

BARNES

4.2

YARD RISK ASSESSMENTS

**Initially conducted on 9 Jan 2014 and annually
thereafter with the assistance of
Trevor Summers and Matt Barnes
Last Reviewed October 2024**



Yard
October 2025

8th October 2024

Tracy Nichols Consultant assisted by Matt Barnes

Probability Rating (P) with Guide		Severity Rating (S) with Guide		Risk Rating (RR) = Probability x Severity	
1	= Improbable (hardly if ever)	1	= First Aid Injury	1 - 6	Low, Acceptable risk. Any remedial measures helpful rather than essential.
2	= Remote (< annually)	2	= Minor injury (say 3 days off work)	8 - 10	Medium risk. Implementation of additional practical remedial measures identified is strongly advised where this would result in a reduction of risk.
3	= Possible (annually)	3	= Major injury	12 - 16	High risk. Implementation of additional practical remedial measures is urgent and essential.
4	= Probable (monthly)	4	= Permanent incapacity or death	20	Unacceptable risk. Termination of activity is recommended pending full review.
5	= Likely (weekly)				



RISK ASSESSMENT WORKSHEET

Department:
Review Date

Yard
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Date:
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Sheet number:	3	Area of Activity	Vehicle Cleaning 1								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
VEHICLE CLEANING											
AUTOMATIC VEHICLE WASH		Overall:									
		• Machine instructions				No significant risk with the					
		• Regularly maintained				controls in place					
		• Good natural/artificial lighting									
- trip	Drivers	As above, also:	2	3	6						
		• Warning signs posted									
- collision with wash	Drivers	• Auto stop cut out devices	2	3	6	No significant risk with the					
	Others in vicinity	on both sides of each leg				controls in place					
		• Emergency stop buttons									
		• Slow speed operation									
		• Warning signs posted									

Probability Rating (P) with Guide

- 1 = Improbable (hardly if ever)
- 2 = Remote (< annually)
- 3 = Possible (annually)
- 4 = Probable (monthly)
- 5 = Likely (weekly)

Severity Rating (S) with Guide

- 1 = First Aid Injury
- 2 = Minor injury (say 3 days off work)
- 3 = Major injury
- 4 = Permanent incapacity or death

Risk Rating (RR) = Probability x Severity

- 1 - 6 Low, Acceptable risk. Any remedial measures helpful rather than essential.
- 8 - 10 Medium risk. Implementation of additional practical remedial measures identified is strongly advised where this would result in a reduction of risk.
- 12 - 16 High risk. Implementation of additional practical remedial measures is urgent and essential.
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Sheet number:	4	Area of Activity	Vehicle Cleaning 2								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
VEHICLE CLEANING											
STEAM CLEANING											
- contact leading to											
injury with:											
• steam	Drivers	• PPE (full wet suit)	2	3	6	No significant risk with the					
	Cleaners					controls in place					
	Fitters										
• debris	As above	As above	-	-	-	No significant risk with the					
• chemicals	As above	As above, also:				controls in place					
		• Heavily diluted									
		• Low hazard chemicals	-	-	-	No significant risk with the					
		employed				controls in place					
		- refer Safety Data Sheets									

Probability Rating (P) with Guide

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- 2 = Remote (< annually)
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Severity Rating (S) with Guide

- 1 = First Aid Injury
- 2 = Minor injury (say 3 days off work)
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Risk Rating (RR) = Probability x Severity

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5 = Likely (weekly)

20

Unacceptable risk. Termination of activity is recommended pending full review.

Sheet number:	5	Area of Activity	Vehicle Cleaning 3								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
VEHICLE CLEANING											
<i>continued</i>											
HOSE/BRUSH											
- trip	Drivers	• Dedicated area	4	2	8						
		• Good visibility/lighting									
		• Signage									
- musculo-skeletal injury	Drivers	• Light brushes	-	-	-	Acceptable risk with controls in place					
- collision with other vehicles	Drivers	As above, also:	-	-	-	Acceptable risk with controls in place					
		• Own vehicle acts as effective warning									

Probability Rating (P) with Guide

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- 3 = Possible (annually)
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Severity Rating (S) with Guide

- 1 = First Aid Injury
- 2 = Minor injury (say 3 days off work)
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Risk Rating (RR) = Probability x Severity

- 1 - 6 Low, Acceptable risk. Any remedial measures helpful rather than essential.
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Sheet number:	6	Area of Activity	Toilet Drop								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
TOILET DROP											
- trip over hose or drop grate leading to injury	Drivers	• Safe System of Work	2	3	6	Acceptable risk with controls					
	Mechanic	• Fixed grid covers				in place					
	Other yard users	• Good lighting				But recommend a repaint of grid					
- slipping/tripping whilst cleaning out leading to injury	Mechanic	• Good footholds	-	-	-	Acceptable risk with controls					
	Drivers	• PPE				In place					

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Severity Rating (S) with Guide

- 1 = First Aid Injury
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Risk Rating (RR) = Probability x Severity

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Sheet number:	7	Area of Activity	Fuel Installation								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
FUEL INSTALLATION/											
TANK(S)											
- Fuel level dipping											
- slipping/falling off	Mechanic	• Low level sight glass	-	-	-						
top of tank	Drivers	• No dipping undertaken									
	Contractors										
- contact with fuel	As above	• PPE (gloves)	-	-	-						
		• Safe system of work									
		• signage									

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Severity Rating (S) with Guide

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Risk Rating (RR) = Probability x Severity

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Sheet number:	8	Area of Activity	Fuel Installation 2								
Hazard Description	Persons at Risk	Current Controls	Risk Rating on current controls			Further remedial work required to improve Risk	Action By	Completion Date	Risk Rating on enhanced controls		
			P	S	RR				P	S	RR
FUEL INSTALLATION/											
TANK(S) continued											
- collision with other vehicles	Mechanic	• Good visibility/lighting	-	-	-	Acceptable risk with controls					
	Drivers	• Own vehicle acts as effective barrier				In place					
	Contractors										
- spillage	Environment										
		• Coded delivery	-	-	-	Acceptable risk with controls					
		• Spill kit				In place					
		• Isolated at night									
		• Delivery only possible if unit switched on remotely									
		• Auto shut off									
AD BLU TANK	As above	As above				Acceptable risk with controls					
						In place					

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