

## RISK ASSESSMENT REPORT

**Assessor:** G Hurford      **Date:** November 2016      **No. gen11**

**Principle Activity:** Articulated vehicle movements

**Location:** Heathfield

Activity/Hazard	Severity	MPL	Probability	Risk scoring	Risk Rating
Falls from height	1	50	20	71	High risk
<p><b>Risk to:</b> Lorry drivers, others who may cover trailers</p> <p><b>Risk from:</b> Jumping down from lorry cab Falling from top of trailer</p> <p><b>Risk of:</b> Sprains, broken limbs, death.</p> <p><b>Existing controls:</b> Drivers are trained in load sheeting Drivers step down backwards from cab using three point hold. Bulk trailers are auto sheeted</p> <p><b>Additional controls:</b> None</p>					
<b>Residual risk</b>	<b>Severity 1</b>	<b>MPL 20</b>	<b>Probability 10</b>	<b>Residual score 31</b>	<b>Residual rating LOW RISK</b>

Activity/Hazard	Severity	MPL	Probability	Risk scoring	Risk Rating
Slippery surfaces and oil on footwear	1	50	20	41	High risk
<p><b>Risk to:</b> Lorry drivers</p> <p><b>Risk from:</b> Slipping whilst covering load Feet slipping off control pedals</p> <p><b>Risk of:</b> Sprains, broken limbs, death</p> <p><b>Existing controls:</b> Ground regularly swept by crane Safety footwear with good tread Soles checked for oil, grease etc before entering cab.</p> <p><b>Additional controls:</b> None</p>					
<b>Residual risk</b>	<b>Severity 1</b>	<b>MPL 50</b>	<b>Probability 10</b>	<b>Residual score 61</b>	<b>Residual rating HIGH RISK</b>

Activity/Hazard	Severity	MPL	Probability	Risk scoring	Risk Rating
Un / Coupling trailers	1	50	20	71	High risk
<p><b>Risk to:</b> Lorry driver, public</p> <p><b>Risk from:</b> Vehicle becoming unstable Collision with public</p> <p><b>Risk of:</b> Broken limbs, major injuries, death.</p> <p><b>Existing controls:</b> Drivers are trained in coupling trailers Driver wears hi-viz jacket, safety shoes and hard hat. Trailer is sited on solid ground with no side slope Driver checks that trailer park brake is applied when uncoupling. Driver checks for people / vehicles before reversing onto trailer Driver checks brakes, lights, tyres, before moving off.</p> <p><b>Additional controls:</b> None</p>					
<b>Residual risk</b>	<b>Severity 1</b>	<b>MPL 35</b>	<b>Probability 10</b>	<b>Residual score 46</b>	<b>Residual rating MEDIUM RISK</b>

Activity/Hazard	Severity	MPL	Probability	Risk scoring	Risk Rating
Reversing	1	50	10	61	High risk
<p><b>Risk to:</b> Workers in area</p> <p><b>Risk from:</b> Contact with vehicle</p> <p><b>Risk of:</b> Up to fatal</p> <p><b>Existing controls:</b> Yard operatives wear hi-viz jackets, safety shoes and hard hats Driver seeks assistance of banksman when reversing</p>					
<b>Residual risk</b>	<b>Severity 1</b>	<b>MPL 20</b>	<b>Probability 10</b>	<b>Residual score 31</b>	<b>Residual rating LOW RISK</b>

Activity/Hazard	Severity	MPL	Probability	Risk scoring	Risk Rating
Tipping bulk trailers	1	50	10	61	High risk
<p><b>Risk to:</b> Driver and workers in area</p> <p><b>Risk from:</b> Contact with vehicle/ tail gate, trailer tipping over.</p> <p><b>Risk of:</b> Minor fractures, broken limbs, fatal.</p> <p><b>Existing controls:</b> Yard operatives wear hi-viz jackets, safety shoes and hard hats Tractor and trailer are on firm level ground before tipping Tractor is in line with trailer and not articulated when tipping. Scrap handler removes load from tailgate to relieve pressure Driver makes visual contact with scrap handler operator before approaching tailgate Driver acts as banksman for scrap handler on blindside of vehicle Driver ensures all safety clips are fitted to locking pins when closing tailgate.</p>					
<b>Residual risk</b>	<b>Severity 1</b>	<b>MPL 20</b>	<b>Probability 10</b>	<b>Residual score 31</b>	<b>Residual rating LOW RISK</b>

**Signature of Assessor** \_\_\_\_\_

**DISTRIBUTION:** Lorry drivers, yard office, health and safety file.