











Risk Management Form Tyne Container Services Pty Limited

Task undertaken: MT Movements Container Stack Heights
 Location: Tyne Container Services Gate B54 Port Botany NSW
 JSEA conducted by:

Date: 30 June 2020

Assessment undertaken: ☒ - Risk Assessment or ☐ - Job Safety & Environmental Analysis

POTENTIAL HAZARDS						PERMITS/ CHECKLISTS	
Health and Safety				Environmental			
<input type="checkbox"/> Biological	<input type="checkbox"/> Hot Work	<input type="checkbox"/> Remote/isolated work	<input type="checkbox"/> UV exposure	<input type="checkbox"/> Air Emissions	<input type="checkbox"/> Hazardous Chemicals	<input type="checkbox"/> Confined Space	
<input type="checkbox"/> Confined Space	<input type="checkbox"/> Ladders	<input type="checkbox"/> Repetitive actions	<input type="checkbox"/> Work at heights	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Hazardous waste	<input type="checkbox"/> Hot Work	
<input type="checkbox"/> Electrical hazards	<input type="checkbox"/> Manual Tasks	<input type="checkbox"/> Slippery surfaces	<input type="checkbox"/> Working with/near crane	<input type="checkbox"/> Breach of Licence	<input type="checkbox"/> Leachate	<input type="checkbox"/> Manual Tasks	
<input type="checkbox"/> Ergonomics	<input type="checkbox"/> Noise	<input type="checkbox"/> Suspended loads	<input type="checkbox"/> Working with / near plant	<input type="checkbox"/> Dust	<input type="checkbox"/> Odour	<input type="checkbox"/> Permit to Work	
<input type="checkbox"/> Excavation	<input type="checkbox"/> Non skilled worker	<input type="checkbox"/> Temperature extremes	<input checked="" type="checkbox"/> High Wind	<input type="checkbox"/> Explosion – dust/fines	<input type="checkbox"/> Radioactive waste		
<input type="checkbox"/> Fatigue	<input type="checkbox"/> Plant – moving parts	<input checked="" type="checkbox"/> Traffic Management	<input checked="" type="checkbox"/> Falling Containers	<input type="checkbox"/> Gas	<input type="checkbox"/> Release to storm water		
<input type="checkbox"/> Flammable materials	<input type="checkbox"/> Reduced visibility	<input type="checkbox"/> Trip Hazards	<input type="checkbox"/>	<input type="checkbox"/> Groundwater Contamination	<input type="checkbox"/>		

										Other: (please specify)
DUST MASK	HEARING PROTECTION	EYE PROTECTION	FOOT PROTECTION	HAND PROTECTION	Half-Face Respirator	VEST	HEAD PROTECTION	PROTECTIVE BODY CLOTHING	FACE PROTECTION	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PLANT & EQUIPMENT USED DURING TASK	Current WI / MAN available	LIST OF CHEMICALS USED DURING TASK	Current SDS available
Empty Container Handler - Forklift	<input type="checkbox"/>	N/A	<input type="checkbox"/>
SOP 1, 4 and 5	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

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RISK IDENTIFICATION					
Steps Task & Environment Assessed	Safety / Environmental Risk and Hazards	Inherent Risk Level	Control Measure's implemented	Residual Risk Level	Person Responsible
<p>Empty container stack heights for Gate B54 Port Botany, hard stand area at southern end of yard.</p> <p>Containers to be stacked as per Container Stacking Plan issued 29/06/20</p> <p>Stacks on northern and southern fence lines to be stacked stepped from 2, 3, 4, 5 and maximum of 6 moving towards centre of yard, with the long side of container facing fence.</p>	<p>Containers may fall in high winds or driver error.</p> <p>When stacking containers on hard stand surfaces, ensure they are stacked no higher than as follows: -</p> <ul style="list-style-type: none"> ○ 40ft Containers – maximum of six - (6) containers high ○ 20ft Containers – maximum of six - (6) containers high ○ 40ft High Cube Containers – maximum of six - (6) containers high ○ 20ft High Cube Containers – maximum of six - (6) containers high 	17	<p>Containers to be stacked as per Container Stacking Plan issued 29/06/20.</p> <p>All stack heights to be continually monitored by all forklift operators, depot manager and supervisors.</p> <p>All stacks to be on level hard stand base and monitored for subsidence.</p> <p>Any stack "leans" to be restacked immediately.</p> <p>Lower stacks in high winds as per Wind SOP #5.</p> <p>Pyramid stacking, to be adhered to and monitored, at all times where possible.</p> <p>Single stacks must always be made safe and placed next to other containers asap.</p>	12	Depot Manager, Supervisor and all Forklift Operators.

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RISK MATRIX					
Consequence Likelihood	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	8 Medium	16 High	18 High	23 Critical	25 Critical
Likely	7 Medium	10 Medium	17 High	20 High	24 Critical
Possible	3 Low	9 Medium	12 Medium	19 High	22 High
Unlikely	2 Low	5 Low	11 Medium	14 Medium	21 High
Rare	1 Low	4 Low	6 Low	13 Medium	15 Medium

ACTION REQUIRED (level of Risk from Risk Matrix)		
Risk Level	Risk Score	Action
Critical	23-25	Immediate Action Require It is expected to occur in almost all circumstances, stop work or process and implement immediate risk controls.
High	16-22	Actions required to control risk. Will probably occur in most circumstances, review and implement risk controls in accordance with hierarchy of controls.
Medium	7-15	Could occur at some time Implement risk treatments in accordance with hierarchy of control..
Low	1-6	May occur in extreme circumstances: Review JSEA monitor and manage risk in accordance with hierarchy of control.

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TRAINING, QUALIFICATION & LICENCES REQUIRED TO COMPLETE WORK

National Licence to Perform High Risk Work Class: - LF - Forklift

ADDITIONAL COMMENTS & REQUIREMENTS

Induction to SOP#s 1, 4 and 5

Tyne Container Services – Gate B54 MT Movement s – Container Stacking Plan issued 29/6/2020

IDENTIFICATION OF TASK RISK MANAGEMENT AND REVIEW

☐ **Non -Routine Task** - this task is a one-off occurrence

☒ **Routine Task** - this task is undertaken on regular basis

Task / Risk and hazards identified must be included in the Site Risk Register

REVIEW

Date	Reviewed by	Relevant changes & modifications made to JSEA OR Risk Assessment
29/06/2022	Depot Manager	

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SIGN-OFF Manager or Authorised Representative

Reviewed by Manager or Authorised Company Representative:

On review of the information supplied in this form the work is authorised to proceed

Name: _____ Rohen Drury _____ Signature: _____ Date: _____

Name: _____ Brett Jeffery _____ Signature: _____ Date: _____

Name: _____ John Knox _____ Signature: _____ Date: _____

SIGN-OFF Worker

By Signing below you agree that you have READ and UNDERSTOOD this JSEA and the hazards and risks relevant to this task and AGREE TO COMPLY with all controls identified.

Full Name (Please <u>PRINT</u> name clearly)	Signature	Date

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