

JSA No: 2 Rev: 15.04.2011 Date: 15.04.2010	<b>WORKING AT HEIGHTS</b>	Project Name:
Prepared by: Phil Martin/ Work Safe in Business		Site Location:
Approved for site: Bark Blower supervisor to sign		
Sign: _____ Date: ____/____/____		

Job Number	Start Time: Date:	Vehicle	Supervisor:	Max Length Hose
Company Name:	Product:		Quantities	Depth
Job site address:	Description of Job:		Truck Access:	
Initial Contact Name:	Phone	Site Contact Name:	Phone:	OH&S Induction: Yes / No
				Planted Up? Yes / No

Waiting Time Charged @ \$350 per hour \_\_\_\_\_ Hours Customer Signature \_\_\_\_\_

Specific Permits and Training Required to Complete this Task: (please <input checked="" type="checkbox"/> below)	PPE Requirements: (please <input checked="" type="checkbox"/> below)	Equipment Required	Maintenance
Construction Industry Induction (GreenCard)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Bark Blower	Refer to Bark Blower operation manual and daily maintenance checklist
Site Induction/ Toolbox Talk	<input checked="" type="checkbox"/> Steel Capped Boots	<input checked="" type="checkbox"/> Leaf Blower	Visual daily checks
Current Drivers Licence of appropriate class to drive truck	<input checked="" type="checkbox"/> Glasses/ Goggles	<input checked="" type="checkbox"/> Brooms	
General Site Permit to Work	<input checked="" type="checkbox"/> Gloves	<input checked="" type="checkbox"/> Rake	
Signed SWMS. All workers	<input checked="" type="checkbox"/> Hearing Protection	<input checked="" type="checkbox"/> Shovel	
<b>Products/ MSDS</b>	<input checked="" type="checkbox"/> Dust Mask	<input checked="" type="checkbox"/> Bins	
Planter Box Mix		<input checked="" type="checkbox"/> Wet weather gear	
Express Blower Mix		<input checked="" type="checkbox"/> Protective Clothing	
B Horizon Mix		<input checked="" type="checkbox"/> Sun Screen	
Turf Underlay		<input checked="" type="checkbox"/> Face Shield	



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Potential Environmental Hazards	Hazardous Materials	-Emergency Equipment	Applicable Standards and Codes of Practice
<b>x</b> Air Pollution dust	Gasoline	Fire Extinguishers	Relevant State OHS and Workers Compensation Act and Regulations QLD Workplace Health and Safety Act 1995, QLD Regulations 1997 <ul style="list-style-type: none"> <li>ASAS1576.1:1995 Scaffolding – general requirements</li> <li>AS1657:1992 Fixed Platforms, walkways, stairways and ladders design, Construction and Installation</li> <li>AS1891.1:1995 Safety belts and harnesses</li> <li>AS1891.2:1998 Industrial fall-arrest systems and devices. Part 2: Horizontal lifeline and rail systems</li> <li>AS1891.3:1997 Industrial fall-arrest systems and devices. Part 3 Fall-arrest Devices</li> <li>AS1891.4:2000 Industrial Safety Belts and Harnesses – selection, use &amp; maintenance</li> <li>AS1892.5:2000 Portable ladders – safe use, selection and care</li> <li>AS2550.1:2002 Cranes, Hoists and Winches – safe use general requirements</li> <li>AS2550.10:1994 Cranes – safe use-elevating platforms</li> <li>AS2550.13:1997 Cranes – safe use – building maintenance units</li> <li>AS2865:2001 Safe Working in a Confined Space</li> <li>AS4142.3:1993 Fibre Ropes Part 3 Man-made fibre rope for static life rescue</li> <li>AS4488.1:1997 Industrial Rope Access Systems – specifications</li> <li>AS4488.2:1997 Industrial Rope Access Systems – selection, use and maintenance</li> <li>AS4576:1995 Guidelines for scaffolding</li> </ul>
<b>x</b> Spills to ground	Automotive Diesel Fuel	First Aid Kit	Workcover Code Of Practice Moving Plant on Construction Sites
Spills to water	Revtex Super 2T	Other	For Use on General work Sites -
Noise Pollution	Other	Other	
Soil erosion	Other	Other	
Hazards to flora and fauna	Other	Other	

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Job/Task(s) <i>Break job down into steps</i>	Hazard(s) <i>Identify hazards associated with each step, examine each to find possibilities that could lead to injury or environmental impact</i>	Risk Rating <i>From Table on last page</i> $L \times C = R$	Solution / Control Measure / Safe Work Method <i>Using the previous two columns as a guide, decide what actions are necessary to eliminate or minimise the hazards that could lead to an accident, injury or occupational illness or environmental impact</i>	New Risk Rating <i>From Table on last page</i> $L \times C = R$	Responsible Persons to implement (Minimum Competency Level)
Daily Pre-Start	Site secure	3   3   2	Conduct Pre-start Hazard identification checklist. Complete and have signed Roof access site training confirmation form	5   3   3	<b>Supervisor and all Operators</b>
Workers, Pedestrians, Others on site	Person struck by loader or caught between loader and vehicle or loader and material bays.	1   2   1	No person permitted within 3 metres of operating loader (3 metre rule) Appoint a watchman to supervise site. <ul style="list-style-type: none"> <li>In accordance with legislative requirements, all persons working at height must be competent.</li> <li>Workers at height must be current in the following qualifications: Safe Work at Heights</li> <li>Watchman will be given specialist task specific training prior to job start</li> </ul>	4   2   2	<b>Supervisor</b>
Rope grab kit failure	Person being struck or falling	3   2   1	Conduct visual inspection prior to use Ensure all equipment is suitably tagged and tested. Ensure suitable rope protection is in place	4   2   2	<b>Supervisor</b>
Anchor point Failure	Collapse, Falls, general injuries	4   2   2	Anchor points must be visually inspected prior to use. Must meet 15Kn minimum 21kN preferable	5   2   3	<b>Supervisor/ Labourer</b>

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5	Using vehicle as an anchor point	Interference by third party	4	1	2	Vehicle to be locked out as per site policy prior to use as an anchor point. Vehicle to be parked parallel to slope, in gear, Handbrake applied chocked and tagged – Do not start Keys to be secured in possession of operator Barricade area with warning tape (see exclusion zone diagram)	5	1	2	<b>Supervisor</b>
6	Use of ladders	Fall from ladder	4	2	2	Three points of contacts maintained at all times. Hand free of objects Avoid over reaching Team lift larger hoses Avoid dragging hoses over obstructions Use observer or controller where necessary	5	2	2	<b>Supervisor</b>
7	Rescue	Emergency procedures	4	3	3	Have rescue procedures in place Have rescue equipment on site Have first aid/rescue personnel on site When using a fall arrest system, a Rescue Plan must be in place. This plan will be identified before the person works at height	5	3	3	<b>Supervisor</b>

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8	. *Working at heights. -1 <sup>st</sup> through 10 <sup>th</sup> storey on building or relevant structure, not excluding cliff edges, or steep batters. -Including setup and pack up.	Fall from potentially fatal heights. Workers as well as equipment.	All workers to be correctly harnessed onto allocated and sufficient anchor points. No person permitted within 5 metres of drop off where a sufficient safety rail or similar is not present. Anchor points to be identified prior to equipment setup. All equipment to be securely tied off to allocated tie points, on a secured structure. (Ute or Truck with the added safety precautions taken – please see attachment).Use hearing protection Limit exposure time	<b>Supervisor</b>
9	. Utilizing a fall arrest harness system	Not provide adequate fall protection	Workers will not work in isolation. The lanyard will be as short as possible with a working slack length of not more than 2metres, to minimise the pendulum effect. Personnel must be attached to appropriately placed anchorage points, via lanyard, before they are at risk of falling. Components of fall–arrest system are to be compatible. The fall-arrest harness system must be fitted so that there is enough distance available for a person using the system to fall but prevent the person hitting an object, the ground or another surface  On days of extreme wind where Exclusion zone is not manageable. Blowing of product must cease.	<b>Supervisor</b>

