

Task Risk Control Sheet

Maintain Vegetation – Mechanised - Weedspraying

RCS No: NR/L3/MTC/RCS0216/OT07
Issue: 3

 Key Risks	<ul style="list-style-type: none"> Struck by Train Struck by OTP Contact with Herbicides Lack of Local Knowledge 	Personnel Involved	E&P	
			S&T	
			Track	
			Off Track	✓
			Property	

Tools / Equipment	Weed spraying Equipment
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Plant	OTP and Trailers
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ALL WORK USING MECHANIZED TOOLS ON OR NEAR THE LINE SHALL BE UNDERTAKEN IN A GREEN ZONE

Key Risks	Controls	Implemented By
Struck by a train	<ul style="list-style-type: none"> See Risk Control Sheets NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line 	All Staff
Struck by OTP	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA19 – Working With or Near OTP See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 – Use and Control of OTP Attachments shall only be operated and controlled by those trained and competent in their use Inspection certificates shall be checked prior to use Gloves shall be worn at all times when checking condition of plant All guards and general operation shall be checked prior to commencing work An exclusion zone shall be maintained at all times whilst machine is in operation Pre-scope the location before work 	All Staff
Use of OTP and Attachments	<ul style="list-style-type: none"> See task risk control sheet NR/L3/MTC/RCS0216/MP07 – Use of OTP and Attachments 	Machine Controller
Fire	<ul style="list-style-type: none"> Use appropriate storage facilities for herbicides Follow instructions within the COSHH Assessment and Fire Manual Smoking or naked flames shall be not permitted within or near storage facilities, including provision of suitable signage 	All Staff
Operation of Spraying Equipment	<ul style="list-style-type: none"> Spraying equipment shall only be operated by competent staff If operating from an open vehicle, full faced respirator shall be used Spraying should cease immediately if you come across other working groups 	Competent Operator
Underfoot conditions	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions Conduct pre-site survey to assess ground conditions and brief all staff on hazards Monitor conditions on an ongoing basis; if circumstances change, especially significant changes in elevated gradient or height, cease work and review safe system of work 	All Staff

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Manual Handling	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GH01 – Manual Handling Only staff authorised shall carry out slinging/coupling associated with the OTP 	All Staff																		
Darkness / Poor Visibility	<ul style="list-style-type: none"> Where possible all work shall be performed during daylight Suitable and sufficient lighting shall be provided on machine/attachments see guidance below See Risk Control Sheet NR/L3/MTC/RCS0216/SP16 – Use of Site Lighting Personal lighting shall be provided and used by supporting ground staff 	All Staff																		
<p>In line with the HSE Guidance 38, Lighting at Work, the following minima and average lighting levels shall be established for the various activities involved, this is the definition of suitable and sufficient for the purposes of this document.</p> <table border="1"> <thead> <tr> <th>Activity</th><th>Minimum Lighting Level</th><th>Average Lighting Level</th></tr> </thead> <tbody> <tr> <td>Site access</td><td>5 Lux</td><td>5 Lux</td></tr> <tr> <td>Site preparation</td><td>20 Lux</td><td>50 Lux</td></tr> <tr> <td>Chipping</td><td>20 Lux</td><td>50 Lux</td></tr> <tr> <td>De-veg activities (inc chain saw) at ground level</td><td>50 Lux</td><td>100 Lux</td></tr> <tr> <td>Tree climbing and use of chain saws at height</td><td>100 Lux</td><td>200 Lux</td></tr> </tbody> </table> <p>Achieved lighting levels shall be checked using a light meter at the point of activity prior to work commencing.</p>			Activity	Minimum Lighting Level	Average Lighting Level	Site access	5 Lux	5 Lux	Site preparation	20 Lux	50 Lux	Chipping	20 Lux	50 Lux	De-veg activities (inc chain saw) at ground level	50 Lux	100 Lux	Tree climbing and use of chain saws at height	100 Lux	200 Lux
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Contact with herbicides	<ul style="list-style-type: none"> A pre site assessment of the area to be sprayed, including 3rd party land, SSSI and water courses likely to be affected by the operation, shall be carried out Suitable washing facilities shall be provided to wash hands after contact with herbicides Use of herbicides shall only be carried out by trained and competent operators Follow instructions within the COSHH Assessment on handling of herbicides Herbicides shall only be mixed by competent staff, authorized by Line Manager Personal protective equipment such as gloves, overalls and goggles to BS EN166.B shall be worn at all times Good personal hygiene such as washing hands before eating, drinking and smoking is required at all times 	Line Manager Line Manager All Staff / Team Leader All Staff All Staff/ Line Manager All Staff All Staff																		
Fuelling of OTP:	<ul style="list-style-type: none"> Only the supplier shall re-fuel the OTP. This shall normally be off site Any on site re-fueling shall be from an approved, bunded fuel tank and undertaken using a funnel See Risk Control Sheet NR/L3/MTC/RCS0216/GA17 – Decanting Fuel and Fueling Small Plant 	All Staff																		
Pollution of ground and surface water	<ul style="list-style-type: none"> The Weedspray Protocol shall be referred and adhered to for all weedspray works. The Water Source Protection Areas (WSPAs) list shall be referred to and used for planning any weedspray works (England and Wales). The controls and herbicide restrictions outlined in the WSPA list and the weedspray protocol shall be implemented for all weedspray works. All staff shall be briefed on any site and working restrictions/controls prior to weedspray application being undertaken. 	Planner / Team Leader																		