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| <b>RISK RATING</b><br><br><b>1 HIGH</b><br><br><b>2 MEDIUM</b><br><br><b>3 LOW</b>                               | <b>SAFE WORK METHOD STATEMENT</b><br><br>Title: : Jet Patcher Operations<br><br>Ref No: 1                       | I approve the use of this Safe Work Method Statement:<br><br><b>NAME:</b> _____ <b>POSITION:</b> Department Manager<br><br><b>SIGNATURE:</b> _____ <b>DATE:</b> ___/___/___  |
|  |   | <b>/Project: OPERATING OF A JETPACHER</b>  |
| <b>Critical Steps in this Activity:</b>  | <b>Potential Hazards:</b>   | <b>Safety Controls:</b>  |
| <ul style="list-style-type: none"> <li>• Preparation for operations</li> <li>• <b>MEDIUM</b></li> </ul>          | <ul style="list-style-type: none"> <li>• Inadequate planning</li> </ul>   | <ul style="list-style-type: none"> <li>• Identify people, PPE, equipment, potential hazards and safety controls prior to commencement of works</li> <li>• Team leader to issue traffic management plan to work crew</li> <li>• All relevant signs to be placed on vehicle</li> <li>• Team leader to arrange extra signs and traffic control as required</li> <li>• MSDS's for detacher operations are in vehicle for kerosene &amp; emulsion products</li> </ul> |
| <ul style="list-style-type: none"> <li>• Cleaning delivery lines</li> <li>• <b>MEDIUM</b></li> </ul>             | <ul style="list-style-type: none"> <li>• Machinery</li> <li>• Air pressure</li> <li>• Fluid pressure</li> </ul> | <ul style="list-style-type: none"> <li>• Turn motor off before making adjustments or cleaning equipment</li> <li>• Do not open tank taps until pressure is fully released</li> <li>• Do not adjust safety valves on tanks</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Loading truck with metal &amp; sand</li> <li>• <b>MEDIUM</b></li> </ul> | <ul style="list-style-type: none"> <li>• Machinery</li> </ul>   | <ul style="list-style-type: none"> <li>• Stand clear of the loading operations and in a position where the operator can see you</li> </ul>   |

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| <ul style="list-style-type: none"> <li>• Loading truck with emulsion and kerosene</li> <li>• <b>HIGH</b></li> </ul> | <ul style="list-style-type: none"> <li>• Coupling not fitted correctly</li> <li>• Spill of materials while filling or after filling</li> <li>• Ignition of kerosene</li> </ul>  | <ul style="list-style-type: none"> <li>• Ensure that PPE is worn, including eye protection and gloves</li> <li>• Inspect coupling for wear and tear</li> <li>• Do not over fill tanks</li> <li>• No smoking while filling tanks</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Driving to work site</li> <li>• <b>HIGH</b></li> </ul>                     | <ul style="list-style-type: none"> <li>• Drive into other people</li> <li>• Road users</li> <li>• Plant</li> <li>• Drive off embankment</li> <li>• Poor drivers</li> </ul>  | <ul style="list-style-type: none"> <li>• Be in possession of proper drivers/operators license</li> <li>• Being aware whilst driving</li> <li>• Travel at a safe speed according road conditions and load</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Traffic control</li> <li>• <b>HIGH</b></li> </ul>                          | <ul style="list-style-type: none"> <li>• Poor drivers</li> <li>• Inappropriate traffic control measures</li> </ul>  | <ul style="list-style-type: none"> <li>• Follow traffic management plan from team leader</li> <li>• Ensure the traffic control measures are appropriate for all weather conditions</li> <li>• Use of appropriate PPE-high visibility clothing etc</li> <li>• Stay alert for traffic on worksite</li> <li>• Aftercare signage to be left if working on intersection and surface is loose front aggregate or stone dust</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Use front spray bar</li> <li>• <b>MEDIUM</b></li> </ul>                    | <ul style="list-style-type: none"> <li>• Bystander hit by debris</li> <li>• Compressed air</li> <li>• Aggregate</li> <li>• Emulsion</li> <li>• Crush injury</li> <li>• Arm hits another vehicle</li> <li>• Emulsion leak</li> <li>• Noise</li> <li>• Spray nozzle blocked</li> <li>• Manual handling</li> </ul> | <ul style="list-style-type: none"> <li>• Make sure no bystander is within 20 meters when operating</li> <li>• PPE to be worn, including eye protection</li> <li>• Watchful of traffic movement around vehicle</li> <li>• Never direct spray at workers, public or property</li> <li>• Always follow safety advise on MSD's for emulsion &amp; kerosene</li> <li>• Never stand near front arm in case of crushing against truck</li> <li>• Make sure arm controls prohibiting arm extending arm past truck right side for safety and to stop accident with other vehicles</li> </ul> |

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| <ul style="list-style-type: none"> <li>• Clean delivery lines</li> <li>• <b>MEDIUM</b></li> </ul>   | <ul style="list-style-type: none"> <li>• Compressed air</li> <li>• Aggregate</li> <li>• Emulsion</li> </ul>                     | <ul style="list-style-type: none"> <li>• Emergency shut down and reduce pressure in case of emulsion leak</li> <li>• Cabin should reduce noise level for driver</li> <li>• Other people may need PPE when working near by</li> <li>• Wear appropriate PPE, particularly face shield to clear blockage</li> <li>• Do not manually rearrange arm position</li> </ul> |
| <ul style="list-style-type: none"> <li>• Moving to next site</li> <li>• <b>MEDIUM</b></li> </ul>    | <ul style="list-style-type: none"> <li>• Drivers</li> <li>• Manual handling</li> </ul>  | <ul style="list-style-type: none"> <li>• Collect equipment and rubbish</li> <li>• Secure arm to vehicle</li> <li>• <b>DO NOT RIDE ON BACK OF TRUCK</b></li> <li>• Move traffic control signs to new job as per traffic management plan</li> <li>• Be aware of lifting signs and frames onto vehicles</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Reopening road to public</li> <li>• <b>HIGH</b></li> </ul> | <ul style="list-style-type: none"> <li>• Traffic entering work area</li> </ul>  | <ul style="list-style-type: none"> <li>• All equipment to be removed from roadway</li> <li>• Aftercare signage to be left for any loose materials</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Return to depot</li> <li>• <b>MEDIUM</b></li> </ul>        | <ul style="list-style-type: none"> <li>• Compressed air</li> <li>• Aggregate</li> <li>• Emulsion</li> <li>• Kerosene</li> </ul> | <ul style="list-style-type: none"> <li>• PPE to be worn, including eye protection</li> <li>• Clean line away from public</li> <li>• Lock vehicle up and place key on board</li> </ul>  |

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| <b>License/Training</b>   |   | <b>List Plant-Equipment</b>   |   |
| <i>Drivers License<br/>Work Activity Induction<br/>Red Card<br/>Traffic Control Ticket</i>  |   | <i>Jet patcher Truck, Loader, Shovels, Brooms, Signs, Hammer</i>  |   |
| <b>List: /Personal Protective Equipment required for this Activity</b>  | <b>List Equipment Maintenance Checks required for this Activity</b> | <b>Engineering Certificates</b>   | <b>Hazardous Substance</b>  |
| <i>Hi visibility clothing, Gloves<br/>Ear Protection, Eye Protection<br/>Sunglasses, First Aid Kit<br/>Sunscreen<br/>Hat<br/>Safety Boots</i>   | <i>Daily equipment checks<br/>Plant Pre-start up check list</i>     | <p style="text-align: center;"><b>Type</b></p> <i>Traffic Management Plan</i><br><br><i>If you reduce speed limit on roads a MOC is required from VICROADS</i><br><br><i>All signs to be Class1</i> | <p style="text-align: center;"><b>Type</b></p> <i>Emulsion</i><br><br><i>Kerosene</i> |
| <b>Duties &amp; Responsibilities</b>  |   |   |   |
| <p>To ensure the safety of co-workers and general public. To report all incidents and near misses to team leader. Ensure equipment is in safe working order. Perform safety checks of equipment</p> |   |   |   |

# Safe Work Method Statement

The personnel listed below have been made aware or and understand the procedure, hazards and control measures outlined in the Safe Work Method Statement. They will abide by the control measures outlined within the Save Work Method Statement.

| Name | Position | Signature |
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Any changes. Additions or deletions made to this Safe Work Method Statement are to be covered with the above personnel and The Principal Contractor representative at a Toolbox meeting. (Record date and time of Toolbox meeting below)

**Date:** \_\_\_\_\_  
**Time:** \_\_\_\_\_  
**Comments:** \_\_\_\_\_

**Reviewed by:** \_\_\_\_\_ **Date:** \_\_\_\_\_