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| <b>Safe Work Practice</b><br><b>Material Removal from Stockpiles</b><br><b>(Powered Mobile Equipment)</b> | <b>Town of</b><br><hr/> |
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| <b>Department</b> | <b>Created by:</b><br>MSCNL | <b>Approved by:</b> | <b>Date Created:</b><br>Sept 19, 2016 | <b>Date of Last Revision:</b> |
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*This task may only be performed by trained and authorized personnel.*

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| <b>Hazard Present:</b> <ul style="list-style-type: none"> <li>• Uneven terrain</li> <li>• Unstable materials</li> <li>• Equipment rollover</li> </ul> | <b>Personal Protective Equipment (PPE) or Devices Required:</b> <ul style="list-style-type: none"> <li>• Class II or Higher High Visibility Apparel</li> <li>• CSA approved footwear</li> </ul> | <b>Additional Training Requirements:</b> <ul style="list-style-type: none"> <li>• SWP Building Stockpiles, Sand and Granular Material (Powered Mobile Equipment)</li> <li>• Powerline Hazard Certification</li> </ul> |
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***NOTE: All practices obtained from MSCNL, must have the consultation of workers and be thoroughly reviewed to ensure they are accurate for your workplace and your jobs!***

- 1) Stockpiles of unconsolidated bulk materials can include, but are not limited to, salt, sand, gravel, borrow materials, recycled asphalt, etc. They can be located in pits, quarries, at bases, etc.
- 2) Approach the stockpile on a levelled surface.
- 3) If the stockpile has a working face, determine if the working face height is 1.5 meters (5feet) or more above the reach of the machine.

**If not higher: Work can begin on the stockpile until the working face height reaches 1.5 meters (5 feet) above the reach of the machine. At that time the stockpile is to be knocked down before work can continue**

- 4) If higher: Knock down the pile by working both sides of the face hill, till the working face is less that 1.5 meters (5 Feet) higher than the reach of the machine

**At no time is the working face of the stockpile to exceed 1.5 meters (5 feet) above the reach of the machine.**

- 5) Undermining or undercutting of stockpile is:
  - Restricted so the overhanging on the working face is no greater that the depth of the loading bucket on the powered mobile equipment and,
  - Only permitted when the approach angle of the powered mobile equipment to the working face is 90 degree plus or minus 5 degrees.
  - Before backing away from the stockpile, check area to rear and sided of the loading equipment.
  - Ensure bucket is not overloaded and does not contain large chunks that may become dislodged and roll back towards the cab of the loading equipment.

**CAUTION:** If engulfment could happen, all operations are to stop immediately. Before work can resume a procedure must be developed for this type of work by a professional engineer in consultation with the OHS Committee or representative. When work on the stockpile ceases, ensure that it is at the angle of repose. If not, knock it down.

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

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| <b>Guidance Documents:</b> <ul style="list-style-type: none"> <li>• Operator’s Manual</li> </ul> <b>Regulations, Standards and References:</b> <ul style="list-style-type: none"> <li>• OHS Regulation- 68 Noise Hazards</li> <li>• OHS Regulations – Part VII PPE, Part XII – Powered Mobile Equipment</li> </ul> | <b>This Safe Work Practice will be reviewed any time the task, equipment, or materials change and at a minimum every three years</b> |
| <b>Signed by:</b> _____  | <b>Position:</b> _____   |
| <b>Signature:</b> _____  | <b>Date:</b> _____   |