

Snow Avalanche Risk Identification

(Complete this form prior to beginning operations)

Completed by:	Date and Time:
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Location:

GPS Coordinates:

Type of Work being done:

When any of the risk factors are present, a qualified person should be retained to conduct a detailed Avalanche Risk Assessment and create an Avalanche Safety Plan prior to beginning operations.

Risk Factor	Evaluation Criteria	Risk Factor Present?
Avalanche History	<p>Are there observations or reports of avalanches in the planned area of operations?</p> <p>Observed avalanches are the best evidence of a potential problem. Planned area of operations includes the worksite as well as the access.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Notes:</p>
Vegetation	<p>Is there evidence of damaged vegetation from avalanches?</p> <p>For example: lack of mature trees, broken trees, branches broken off their uphill sides, tracks with no vegetation or just brush.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Notes:</p>
Snow Depth and Terrain	<p>Is the snow depth at least 50cm greater than ground roughness and do slopes exceed 47%?</p> <p>Large slab avalanches require depth of at least 50cm greater than ground roughness.</p> <p><i>For example, if rock and bushes are 50cm in height, then approximately 100cm of snow would be required for a destructive slab avalanche to start.</i></p> <p>The slope angle of the potential starting zone is the most important factor affecting frequency. Typical starting zones are higher up on slopes and may exist above the planned area of operations.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Notes:</p>

Additional comments / observations:

Reviewed and signed off by: