

**AVALANCHE & WEATHER PROGRAMS
AVALANCHE OCCURRENCE REPORT**

Observer Name _____

AVALANCHE OCCURRENCE REPORT

AVALANCHE AREA

AVALANCHE PATH

DATE of OCCURRENCE

 | Year | Month | Day |

TIME of OCCURRENCE (24 hr) :

 H H M M

Estimated within +/- hrs.

Road open prior to occurrence? Yes No

DESTRUCTIVE POTENTIAL

AVALANCHE SIZE (Circle one only)

Would NOT injure a person 1

1.5

Could injure a person 2

2.5

Could damage a car, building or a few trees 3

3.3

Could damage a car, building or 4 hectares of forest 4

4.5

Could damage a village or 40 hectares of forest 5

COMMENTS
INITIATION

AVALANCHE TYPE

Slab/Loose S L

Slab Width 0 m

Slab Thickness +/- 10 cm m

RELEASE LEVEL (Circle one only)

New Snow 1

Old Snow 2

Ground 3

START ASPECT (Circle one only)

N NE E SE S SW W NW

START LOCATION (Circle one only)

TOP of start zone 1

MIDDLE of start zone 2

BOTTOM of start zone 3

TRIGGER

Na Natural

Nc Cornice, natural

Ni Glacier ice, natural

X Avalanche triggered by explosive

Xy Sympathetic release of avalanche/near-by explosive control

Other (Specify in Comments)

DEPOSITION

MOISTURE CONTENT Dry Moist Wet

TOE distance of mass from road edge m
 (edge nearest path)

SNOWDUST distance from road edge m
 (edge nearest path)

LENGTH of road buried m

Estimated Measured

MAX DEPTH on road +/- 10 cm m

Estimated Measured

AVERAGE DEPTH on road +/- 10 cm m

LENGTH of Deposit (average) m

WIDTH of Deposit (average) m

DEPTH of Deposit (average) +/- 10 cm m

VEHICLE INCIDENT

Incident Incident with Injury

Incident with Damage Incident with Damage & Injury

Note: If vehicle incident is recorded, complete reverse.
Forward report to Ministry Avalanche Technician

WEATHER AND ROAD CONDITIONS AT INCIDENT SITE

Time of Observation (24 hr) <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> Sky <input type="radio"/> Clear <input type="radio"/> Few <input type="radio"/> Scattered <input type="radio"/> Broken <input type="radio"/> Overcast <input type="radio"/> Obscured Air Temperature <input type="text"/> <input type="text"/> <input type="text"/> <input checked="" type="text"/> C° Road Condition	Precipitation Type <input type="radio"/> Nil (None) <input type="radio"/> * (Snow) <input type="radio"/> R (Rain) <input type="radio"/> */R (Mixed) <input type="radio"/> FR (Freezing Rain) Precipitation Rate <input type="radio"/> Very Light <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy	Wind Speed <input type="radio"/> Calm <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Strong <input type="radio"/> Extreme Wind Direction <input type="radio"/> N <input type="radio"/> NE <input type="radio"/> E <input type="radio"/> SE <input type="radio"/> S <input type="radio"/> W <input type="radio"/> NW Visibility <input type="radio"/> Unlimited <input type="radio"/> Variable <input type="radio"/> Limited <input type="text"/> <input type="text"/> <input type="text"/> m
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INVOLVEMENTS
VEHICLES IN AVALANCHE *(Check where appropriate)*

Vehicles		Trapped	Part. Buried	Buried	Damaged	Injury	Describe Nature of Injury/Damages
1							
2							
3							

 Estimated total loss from damage to Vehicles \$, .
Cause(s) of Involvement *(Describe how the vehicle came to be involved with the avalanche)*
Impact(s) of Involvement *(Describe impact to the local highway as a result of the situation)*
Response *(Describe the actions of those involved in the incident by the Ministry and the Maintenance Contractor)*