

### Controlled Activities

Resource consent is required from Environment Canterbury for activities under the following Rule.

#### Rule 2

Burning areas of vegetation greater than or equal to 1.0 hectares on hill and high country land, except where provided for as a permitted activity under Rule 1-

is a controlled activity providing all of the following standards and terms are complied with:

1. The burning is to be undertaken for the modification of vegetation for grazing; or to assist with modifying animal pest habitats; or to assist with the control of plant pests.
2. The burning shall be carried out between 1 November and 15 December or between 1 March and 15 May.
3. No vegetation in wetlands shall be burnt.
4. The land is less than 900 metres above mean sea level.
5. Burning shall not occur within a distance less than or equal to:
  - (a) 5 metres from the bank of a stream; and
  - (b) 10 metres from a wetland; and
  - (c) 5 metres from a lake, except for an artificially-created lake of less than 0.5 hectares in area that is a stockwater pond or behind a dam.
6. Within an area to be burnt:
  - (a) the extent of bare ground does not exceed 20 percent; and
  - (b) the slope does not exceed 35 degrees.

For the purpose of this standard and term, slope is expressed in degrees from the horizontal for a surface that connects the highest elevation perpendicular to the lowest elevation. Connecting these two points identifies the shortest distance between the highest and lowest elevations and hence the maximum slope that exists within the area to be burnt. The slope is normally measured with an abney level, either sighting from the lowest to the highest point or from side on to the lowest and highest points. Slope can also be calculated mathematically using topographic map information.

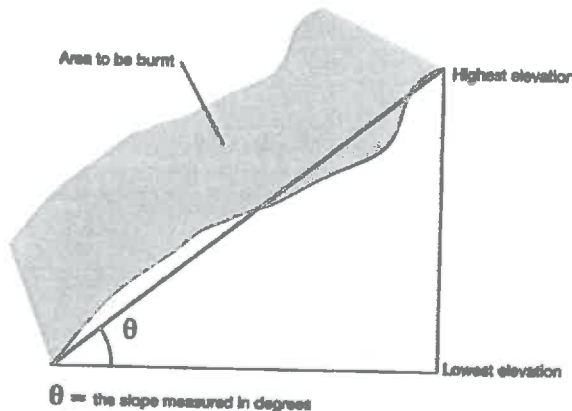


Figure 4 Slope measurement



# Burning Checklist

Tabled at Hearing 27/02/2013  
Felt Farmers

If your intended burn falls under the definition of 'Hill and High Country Burning' you are required to notify Environment Canterbury. The information to be provided will depend on the reasons you are burning.

Please complete the following:

Contact details	
Full Name:	
Postal Address:	
Email:	Phone:
Site Details:	
Farm/Station name (if applicable):	
Road name/area:	
Total area of site to be burnt (approximate):	

## General Conditions

Yes | No

Please tick Yes or No for the following:

- WILL THERE BE ANY BURNING OF VEGETATION IN WETLANDS THAT ARE GREATER THAN 3000M<sup>2</sup> IN AREA?  Yes  No
- WILL THERE BE ANY BURNING WITHIN:
  - 5 metres from the bank of a stream (see Part D for definition of stream)?  Yes  No
  - 10 metres from a wetland that is greater than 3000m<sup>2</sup>?  Yes  No
  - 5 metres from a lake?  Yes  No
- WITHIN AN AREA TO BE BURNT:
  - will the extent of bare ground exceed 20%?  Yes  No
  - will the slope exceed 35 degrees (see Part D for how to calculated slope)?  Yes  No
  - will it be less than 900m above mean sea level?  Yes  No

Please tick which one applies:

- IN ADDITION TO THE ABOVE, PLEASE COMPLETE PART A IF THE AREA BEING BURNT IS FOR: **PART A**  Yes  No
  - the modification of vegetation for grazing, or
  - assistance with modifying animal pest habitats, or
  - assistance with the control of pests
- IN ADDITION TO THE ABOVE, PLEASE COMPLETE PART B IF THE AREA BEING BURNT IS FOR: **PART B**  Yes  No
  - tree-planting, or
  - clearing scrub treated with herbicide, or
  - cultivation preparation
- IN ADDITION TO THE ABOVE, PLEASE COMPLETE PART C IF THE AREA BEING BURNT IS FOR: **PART C**  Yes  No
  - Bracken fern between 1 April and 31 October

**PART A**

**Grazing, animal pest habitats or control of pests**

The proposed date of the burning is: \_\_\_\_\_

(please note you need to submit this completed form to Environment Canterbury at least 5 working days prior to the proposed burning date)

**Please attach:**

A LOCATION MAP/S OF THE SITES TO BE BURNT (MINIMUM SCALE OF 1:50,000)

ATTACHED

**Please tick Yes or No to the following questions:**

**Yes | No**

Has the area of land to be burnt had vegetation burnt within the last 10 years?

Will the burning be carried out between 1 July and 31 October?

**Please tick which one of the following options will be used, or has been used, to treat the burnt area:**

Spelled from grazing for a minimum of 6 months following burning

Topdressed with fertiliser within 3 months of burning

Oversown with pasture seed within 3 months of burning

Regularly oversown or topdressed for a period of at least 10 years prior to burning

**Please add any other information you think may be relevant:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Full name of person signing

Signature:

Date:

\_\_\_\_\_

**PART B**

**Tree-planting, clearing scrub, cultivation preparation**

The proposed date of the burning is: \_\_\_\_\_  
(please note you need to submit this completed form to Environment Canterbury  
at least 20 working days prior to the proposed burning date)

**Please attach:**

LOCATION MAPS/AERIAL PHOTOGRAPHS OF THE SITES TO BE BURNT  
(MINIMUM SCALE OF 1:50,000)

ATTACHED

**The after treatment proposed is:**

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**Please tick Yes or No to the following questions:**

Will tree-planting, or cultivation followed by seed sowing  
be carried out within 1 year of burning?

**Yes | No**

If the burning is of scrub treated with herbicide will the oversowing and topdressing  
be carried out within three months of burning and will the burnt area be spelled  
from grazing for a minimum of three months following burning?

Will the burnt area be spelled from grazing for a minimum of six months following  
burning for treeplanting and cultivation preparation?

If the area has been regularly oversown or topdressed for a period of at least ten  
years, will the burnt area be spelled from grazing for a minimum of two months  
following the burning for treeplanting or cultivation preparation?

**Please add anything else you think may be relevant:**

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Full name of person signing

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Signature:

Date:

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**PART C**  
**Bracken Fern**

**The proposed date of the burning is:** \_\_\_\_\_  
*(please note you need to submit this completed form to Environment Canterbury at least 20 working days prior to the proposed burning date)*

**Please attach:**

LOCATION MAPS/AERIAL PHOTOGRAPHS OF THE SITES TO BE BURNT  
(MINIMUM SCALE OF 1:50,000)

ATTACHED

**The after treatment proposed is:**

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**Please tick Yes or No to the following questions:**

**Yes | No**

Will the burnt area be oversown with pasture seed or  
topdressed with fertiliser within six months of burning?

If you answered no to the above question, has the area been regularly  
topdressed with fertilizer for a period of at least ten years?

Has the area of land to be burnt had vegetation burnt within the last 10 years?

**Please add anything else you think may be relevant:**

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Full name of person signing \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## PART D Definitions

### After treatment

the management of the burnt area for one year following the fire.

### Stream

a continually flowing body of fresh water within a defined channel which has an average width from bank to bank of 2 metres or more but does not include any artificial water course.

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### How to calculate slope

Slope is expressed in degrees from the horizontal for a surface that connects the highest elevation perpendicular to the lowest elevation. Connecting these two points identifies the shortest distance between the highest and lowest elevations and hence the maximum slope that exists within the area to be burnt. The slope is normally measured with an abney level, either sighting from the lowest to the highest point or from side on to the lowest and highest points. Slope can also be calculated mathematically using topographic map information.

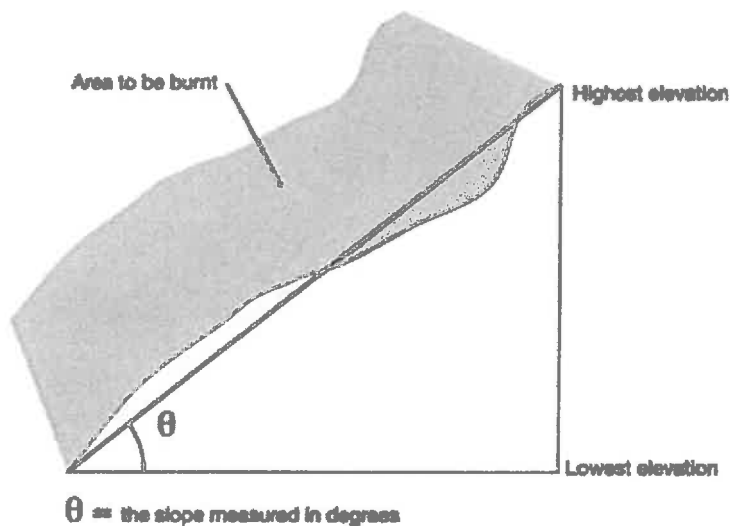


Figure 3 Slope measurement

