

 <p>HURUNUI District Council</p>	<p align="center">GUIDANCE ON EROSION AND SEDIMENT CONTROL FOR BUILDING SITES</p>	<p align="center">INFORMATION SHEET</p>
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Hurunui District Council's Global Stormwater Discharge Consent requires an Erosion and Sediment Control Plan (ESCP) for all earthwork activities. The site owner or operator must manage the stormwater discharge for all construction phases in accordance with the Canterbury Regional Council's Erosion and Sediment Control Toolbox (<https://esccanterbury.co.nz/>). This document will provide guidance on why Erosion and Sediment Control is required and how an Erosion and Sediment Control Plan can be prepared.

WHY IS IT PART OF THE BUILDING CONSENT APPLICATION?

Stormwater applications and approvals have been an integral part of obtaining a building consent from Hurunui District Council since December 2021.

All stormwater applications must comply with the requirements of the Global Stormwater Discharge Consents for all Hurunui District Townships. The requirement as per the Global Stormwater Discharge Consent states that:

“Discharges of sediment laden water during construction into the HDC stormwater drainage network or to land shall be via best practicable erosion and sediment control measures undertaken to minimise erosion of land and discharges of sediment beyond the site boundary”.

Therefore, the consent holder must use reasonable measures to manage stormwater discharges during the construction phase.

WHY DO I HAVE TO SUBMIT AN ESCP?

During building works, the following activities may occur due to ground disturbance:

- Sediment run-off from the disturbed ground; and
- Transfer of sediment or materials off the site by vehicles.

The following disturbed areas are at high risk and will require a higher level of assessment and inspection:

- Greater than 1000 m²
- Greater than 500 m² and less than 20 m from a waterway.
- Greater than 500 m² and a slope greater than 5 degrees.

WHICH INFORMATION IS REQUIRED?

An Erosion and Sediment Control Plan must be provided as part of the building consent application. The information required can be found in the following link <https://www.hurunui.govt.nz/roading-water/stormwater/applications> under '**Erosion and Sediment Control Plan Requirements during Construction**'.

Environment Canterbury have developed a "Erosion and Sediment Control Toolbox for Canterbury" at <https://esccanterbury.co.nz>. An example is shown in Figure 1

This can be followed to prepare and implement an Erosion and Sediment Control Plan.

WHAT HAPPENS IF I DO NOT PROVIDE AN ESCP?

The building consent process will be put on hold until the ESCP is provided, and Council is satisfied that the document supplied has sufficient details to prove that sediment run-off from the site will be managed, avoided, or minimised.

WHAT HAPPENES IF ESCP IS NOT FOLLOWED ON SITE?

The building control officer will check that the ESCP is followed during the construction phase and the sediment controls are in place on site at the time of the first inspection.

A building inspection will fail if the required ESC measures are not in place. This could cause works on the site to cease until the issue is resolved. Enforcement actions may also be taken if HDC's stormwater network has been affected by the stormwater discharge from poorly installed or maintained systems.

FURTHER INFORMATION

Environment Canterbury have prepared a guideline and checklist for erosion and sediment control on <https://esccanterbury.co.nz>

that would be useful in preparing a management plan.

or contact HDC stormwater team on ph.: (03) 314 8816 or email:

stormwater@hurunui.govt.nz. for further advice.

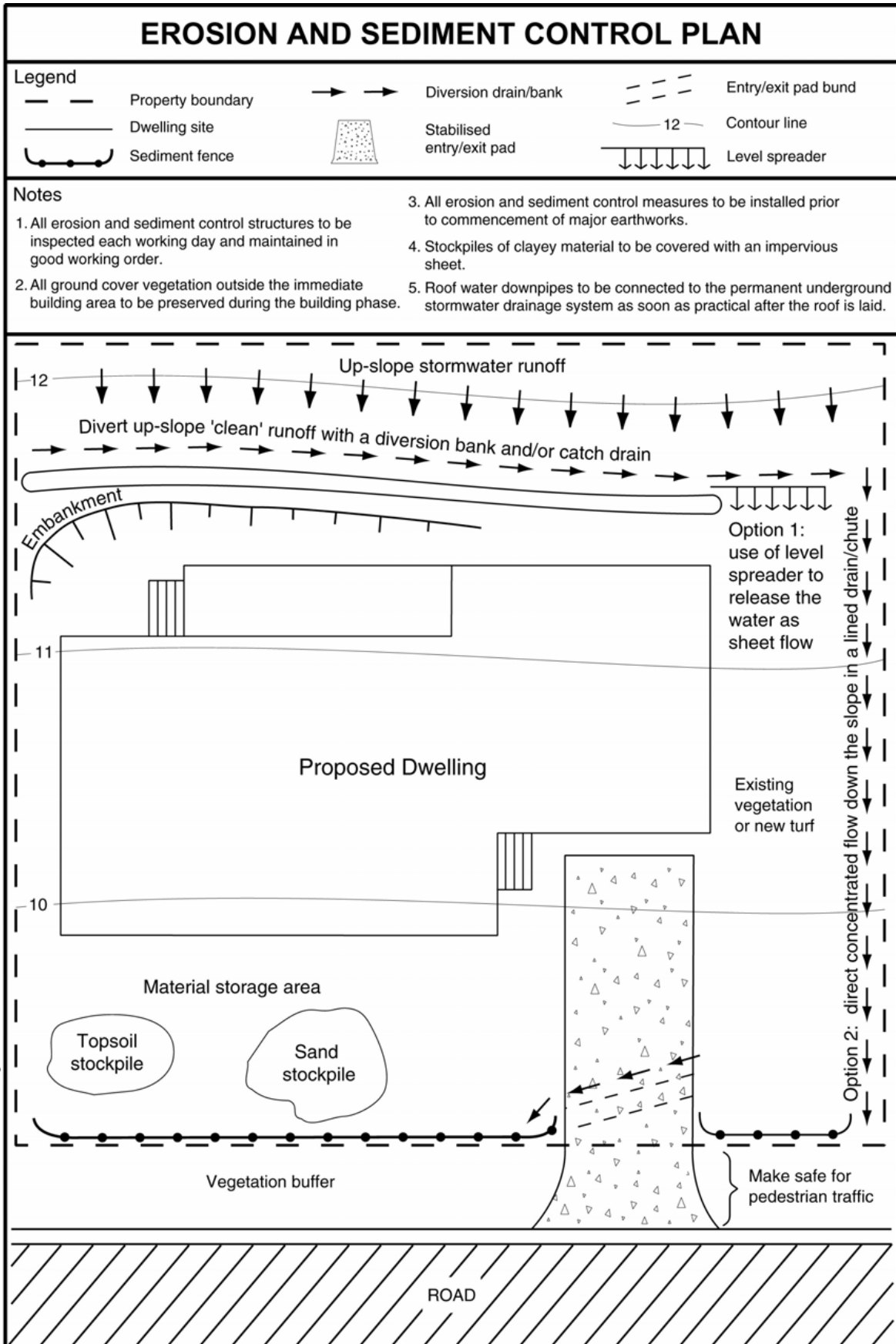


Figure 1: Example of an erosion and sediment control plan - ECAN