

# **Erosion Hazard Assessment - June 2014**

Brisbane City Council (BCC), *Erosion Hazard Assessment* form must be read in conjunction with the *Erosion Hazard Assessment-Supporting Technical Notes* (June 2014 or later version) for explanatory terms and Certification information.

3 Site Information and Certification

#### What is an Erosion Hazard Assessment?

Soil erosion and sediment from urban development, particularly during construction activities, is a significant source of sediment pollution in Brisbane's waterways. The Erosion Hazard Assessment determines whether the risk of soil erosion and sediment pollution to the environment is 'low', 'medium' or 'high'.

### When is the EHA required?

An *Erosion Hazard Assessment* form must be completed and lodged with BCC for any Development Application (ie MCU or ROL) that will result in soil disturbance OR Operational Works or Compliance Assessment Application for 'Filling' or Excavation.

Failure to submit this form during lodgement of an application may result in assessment delays or refusal of the application.

## **Privacy Statement**

The personal information collected on this form will be used by Brisbane City Council for the purposes of fulfilling your request and undertaking associated Council functions and services. Your personal information will not be disclosed to any third party without your consent, unless this is required or permitted by law.

#### **Assessment Details**

- 1 Please turn over and complete the erosion hazard assessment.
- **2** Based on the erosion hazard assessment overleaf, is the site:

A 'low' risk site

Best practice erosion and sediment control (ESC) must be implemented but no erosion and sediment control plans need to be submitted with the development application. Factsheets outlining best practice ESC can be found at http://www.waterbydesign.com.au/factsheets

A 'medium' risk site

If the development is approved, the applicant will need to engage a Registered Professional Engineer (RPEQ) or Certified Professional in Erosion and Sediment Control (CPESC) to prepare an ESC Program and Plan and supporting documentation — in accordance with the requirements of the Infrastructure Design Planning Scheme Policy.

A 'high' risk site

If the development is approved, the applicant will need to engage a RPEQ <u>and</u> CPESC to prepare an ESC Program and Plan and supporting documentation — in accordance with the requirements of the Infrastructure Design Planning Scheme Policy. The plans and program will need to be certified by a CPESC.

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		Yes	No
1.1	is the area of land disturbance > 1000 m <sup>2</sup>		
1.2	does any land disturbance occur in a BCC mapped waterway corridor		
1.3	is there any slope on site (longer than three metres in length) before, during or after construction that is steeper than 5%		
1.4	does any land disturbance occur below 5 m AHD		
1.5	does development involve endorsement of a staging plan		
1.6	is there an upstream catchment passing through the site > 1 hectare		

Have you answered 'yes' to any of the questions in Table 1?

If '*Yes*' then proceed to Table 2

If 'No' then site is <u>low risk</u> with respect to erosion and sediment control

Table 2: Medium Risk Test

	nculum mok 1651	Yes	No
2.1	is the area of land disturbance > 1 hectare		

If 'No' then site is medium risk with respect to erosion and sediment control

If '*Yes*' then proceed to Table 3

Table 3: High Risk Test

3.1	is there an upstream catchment passing through the site > 1 hectare	
3.2	does any land disturbance occurs in a BCC mapped waterway corridor	
3.3	is there any slope on site (longer than three metres in length) before, during or after construction that is steeper than 15%	

Have you answered 'yes' to any of the questions in Table 3?

Yes	No	

If 'No' then site is medium risk

with respect to erosion and
sediment control

If '*Yes*' then site is <u>high risk</u> with respect to erosion and sediment control