Element 4: Stormwater and Sediment Control

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**Objectives:**

* Prevent contamination of, or damage to, stormwater drains and waterways
* Ensure sediment from the building site is retained onsite during construction work

Table 1 | Required measures

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Stormwater and Sediment Requirements | Y | N | N/A | Outline details/justification | Shown on plan? | N/A |
| Y | N |
| STORMWATER MATTERS  |
|  | How is stormwater to be prevented from entering adjoining properties? |  |  |  | Provide details: |  |  |  |
|  | How is upslope water to be diverted to prevent it travelling through the site? |  |  |  | Provide details: |  |  |  |
|  | Are down pipes to be connected as soon as any roof is installed onsite? |  |  |  | Provide details: |  |  |  |
|  | Specify how stormwater will be filtered before being pumped to a legal point of discharge? |  |  |  | Provide details: |  |  |  |
| EXCAVATION WORK |
|  | Has the location and extent of excavations been provided in the Stormwater Plan? |  |  |  | Provide details: |  |  |  |
|  | Will the site area need to be cleared? |  |  |  | Provide details: |  |  |  |
|  | Has excavation and topsoil stripping been avoided until the site is ready for construction? |  |  |  | Provide details: |  |  |  |
| SITE ENTRIES  |
|  | Has the location of site entries been specified on the Plan? |  |  |  | Provide details: |  |  |  |
|  | Are the site entry and traffic routes to be stabilised? |  |  |  | Provide details: |  |  |  |
|  | Are rumble grids (or similar) provided to collect mud from vehicles leaving the site? |  |  |  | Provide details: |  |  |  |
|  | Has a cleaning plan specified for rumble grids? |  |  |  | Provide details: |  |  |  |
|  | Is a grated drain provided at the entrance of the site to prevent uncontrolled run-off? |  |  |  | Provide details: |  |  |  |
| DRAINAGE AND SEDIMENT CONTROL |
|  | Will the site be properly drained to prevent site water retention that may cause structural damage to excavations or retaining walls? |  |  |  | Provide details: |  |  |  |
|  | Will provisions be made to pump out any water collected at bottom of excavation sites? Will water with greater than 50mg/L of total suspended solids be pumped to the sewer with the necessary approvals? |  |  |  | Provide details: |  |  |  |
| 15 | Have natural falls of the site and sediment controls been identified in the Stormwater Plan? |  |  |  | Provide details: |  |  |  |
| 16 | Is there a maintenance program to replace sediment barriers when sediment controls become ineffective? |  |  |  | Provide details: |  |  |  |
| 17 | Will drains on and near the site have sediment traps or filters around them? Will these be checked daily? |  |  |  | Provide details: |  |  |  |
| 18 | How will any loose materials such as soil, sand and gravel be managed to prevent displacement? |  |  |  | Provide details: |  |  |  |
| WASHING AND CLEANING UP |
| 19 | Are vehicle wash down areas provided near site entries? Do they capture and treat water prior to discharge? |  |  |  | Provide details: |  |  |  |
| 20 | Do wash down areas use more than 3000 litres per day of recycled water? |  |  |  | Provide details: |  |  |  |
| 21 | Are facilities in place to enable paint brushes, rollers and spray equipment to be cleaned without discharge of by-product into stormwater systems? |  |  |  | Provide details: |  |  |  |
| VEGETATION |
| 22 | Is vegetation retained where possible to absorb water flows and minimise dust? |  |  |  | Provide details: |  |  |  |
| 23 | Will vegetation be reinstated as soon as possible on completion of works? |  |  |  | Provide details: |  |  |  |