

NATIONAL ENVIRONMENTAL STANDARDS – COMMERCIAL FORESTRY

SCHEDULE 4 – FORESTRY EARTHWORKS PLAN

[illegible]

[illegible]

4. Management requirements

Significant natural areas

(1) The plan must describe—

- a) how any significant natural area identified under clause 2(f) is to be avoided when undertaking a commercial forestry activity; and ☐
- b) the operational restrictions, including restrictions on afforestation or replanting, earthworks operations, or harvesting, as applicable, that will be used to ensure that no commercial forestry activity occurs within the significant natural area. ☐

Water quality and sediment

(2) The plan must identify, for sites with a water body, identify the risks from material that is mobilised, including woody debris, slash, or sediment, to the following if they are located downstream of the commercial forestry activity:

- a) public roads and other infrastructure: ☐
- b) properties, including dwellings: ☐
- c) rivers, lakes, estuaries, and the sea: ☐
- d) drinking water supplies; and ☐

Erosion and sedimentation

(3) The plan must include—

- a) a description of the erosion and sedimentation effects of forestry earthworks that have been identified on the map, including, in sufficient detail to enable site audit of management practices to be carried out,—
 - (i) the proposed erosion and sediment control measures to be used; and ☐
 - (ii) the situations in which they will be used; and ☐
- b) the following minimum erosion and sediment control measures:
 - (i) water run-off control measures ☐
 - (ii) sediment control measures during construction and during harvest ☐
 - (iii) the method to be used to manage excess fill for large-scale cut and fill operations and, if the method is end-haul, the proposed disposal location: ☐
 - (iv) methods used to stabilise batters, side case, and cut and fill. ☐

Indigenous birds

(4) The plan must describe the procedures required by regulation 102(2), if applicable ☐

Fish Species

(5) the plan must include,—

- a) with reference to the map, a description and the location of any relevant species identified—
 - (i) using the electronic tool referred to in item 9 of schedule 2 (Fish Spawning Indicator); or
 - (ii) by a freshwater fish survey required by regulation 97(4)(b)
- b) confirmation of areas where and periods when disturbance is not permitted; and
- c) procedures to avoid disturbance of a wetland or the bed, or vegetation in the bed, of a perennial river or lake, including sequencing of harvesting and earthworks and operational restrictions.

Other indigenous species of fauna

(6) The plan must include procedures to—

- a) identify any threatened or at-risk species of indigenous fauna present within the forestry earthworks activity areas; and
- b) mitigate adverse effects on those species from the forestry earthworks activity.

5. Management practices for maintenance and monitoring

The plan must include—

- a) The proposed routine maintenance and monitoring processes:
- b) The proposed heavy rainfall contingency and response measures, including—
 - (i) specific triggers or thresholds for action; and
 - (ii) post-event monitoring and remedial works:
- c) The post-harvest monitoring of residual risks, and the corrective action process.