

NES Plantation Forestry Information Sheet – Checklist

Quarry Erosion and Sediment Management Plan



OFFICE USE ONLY

Reference

Processing officer

Date received

1. Person and property details

- Yes N/A The plan date
- Yes N/A The name of and contact details for the land owner or their agent
- Yes N/A The name of and contact details for the forest owner (if different)
- Yes N/A The name of and contact details for the quarry manager (if different)
- Yes N/A The contact details for service—postal address, email, contact phone(s)
- Yes N/A The region and district in which the quarry is located
- Yes N/A The name of the road used for quarry access and rural number of entry point
- Yes N/A The forest name or property location identifier and the legal title shown on the computer register
- Yes N/A The cadastral and map references, or GIS polygon reference

2. Map

The plan must include a map or maps that include and show:

- Yes N/A 1:1000–1:5000 scale
- Yes N/A The title, the date, and a north arrow
- Yes N/A The external property legal boundaries
- Yes N/A The contour lines at less than or equal to 20 m intervals
- Yes N/A The erosion susceptibility classification (NESPF overlay map)
- Yes N/A The proposed quarry layout
- Yes N/A Any sight lines to dwellings on adjacent properties within 2 km of the quarry
- Yes N/A The boundaries of the plantation forest
- Yes N/A Identify any registered drinking water supply, including drinking water sources for more than 25 people within 1km downstream of the activity

3. Water and on-site risk areas

- Yes N/A Wetlands larger than 0.25 ha, and lakes larger than 0.25 ha
- Yes N/A Rivers to their perennial extent, with arrows showing direction of flow
- Yes N/A Any water table that the quarry may intercept
- Yes N/A The coastal marine area
- Yes N/A Any setbacks

4. Management practices

- Yes N/A The plan must document the management practices that will be used to avoid, remedy, or mitigate risks due to quarrying that have been identified on the map, in **sufficient detail to enable a site audit of the management practices to be carried out**

5. Further details

Yes N/A The amount, timing, and duration of quarrying

The erosion and sediment control measures to be used, including:

Yes N/A (i) methods used to maintain stability of any cut faces

Yes N/A (ii) methods used to manage overburden, including stability and erosion of exposed soil

Yes N/A (iii) methods used to manage sediment and stormwater

Yes N/A (iv) methods used to avoid effects on riparian margins and water bodies

Yes N/A Maintenance and monitoring procedures

Yes N/A Heavy rainfall response and contingency measures

Yes N/A Restoration of the quarry after quarrying ceases

Yes N/A Corrective action processes