

8.2.1 Extractive Industry Code

8.2.1.1 Application

This code applies to development identified as requiring assessment against the Extractive industry code by the tables of assessment in Part 5 (Tables of assessment).

When using this code, reference should be made to section 5.3.2 and where applicable, section 5.3.3 located in Part 5.

8.2.1.2 Purpose

- (1) The purpose of the Extractive industry code is to:
 - (a) facilitate the optimum use of extractive resources in identified areas in the region limited to the Rural zone;
 - (b) ensure extractive industry operations occur in a manner that minimises impacts on public safety, amenity, the natural environment, road traffic and the road network; and
 - (c) ensures rehabilitation occurs following extraction.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) extractive industry activities including haulage routes are separated from sensitive land uses to mitigate:
 - (i) encroachment on extractive industry operations by sensitive land uses; and
 - (ii) extractive industry operational impacts on sensitive uses including visual, light, vibration, air, noise and water quality impacts;
 - (b) extractive industry activities are designed and managed to mitigate as far as possible, impacts on the site and surrounding areas environmental values;
 - (c) extractive industry activities are designed and managed as far as possible to protect the visual amenity and landscape character of the surrounding area;
 - (d) conflicts to the region's road network between public road users and haulage traffic is minimised; and
 - (e) land disturbed by extractive industry activities is progressively rehabilitated to ensure the site is environmentally stable and capable of reuse.

8.2.1.3 Specific benchmarks for assessment

Table 8.2.1.3 — Assessable development

Performance outcomes	Acceptable outcomes	Applicant's response
Design and operation		
PO1 Extractive industry is located and operated to maintain public safety.	No acceptable outcome is nominated.	
PO2 Extractive industry is located and operated to minimise potential visual impacts on nearby areas and sensitive land uses.	A02 Extractive industry activities are screened from view from public roads, public vantage points and sensitive land uses by (a) natural topographic features such as ridgelines; or (b) a minimum 30m wide landscaped native vegetation buffer.	
PO3 Extractive industry is located and operated to minimise potential air, noise and vibration impacts on nearby areas and sensitive land uses.	A03.1 Noise and vibration impacts do not exceed acceptable levels contained within the <i>Environmental Protection (Noise) Policy 2008</i> , as amended.	
	A03.2 Air quality impacts including dust do not exceed acceptable levels contained within the <i>Environmental Protection (Air) Policy 2008</i> , as amended.	
	A03.3 Blasting and crushing operations are limited to the hours of 09:00 to 17:00 Monday to Friday.	
	A03.4 Other extractive industry operations are limited to the hours of 06:00 to 18:00 Monday to Saturday.	
PO4 Extractive industry operations avoid or minimise impact on the visual and landscape character of hilltops and ridgelines.	A04 Extractive industry operations areas are located a minimum of 50m from any hilltop or ridgeline (measured horizontally from the peak).	

Performance outcomes	Acceptable outcomes	Applicant's response
PO5 Extractive industry operations avoid or minimises impact on areas of ecological significance, ecological processes or biodiversity values external to the site.	No acceptable outcome is nominated.	
Stormwater management		
PO6 Stormwater drainage systems are designed, constructed and maintained to: (a) prevent ponding in excavated areas; (b) minimise and control erosion; (c) prevent pollution of ground and surface water; and (d) provide opportunities to conserve and re-use water on site.	No acceptable outcome is nominated.	
Public safety and access		
PO7 Public safety is maintained by: (a) preventing public access into operations areas; and (b) informing the public of the presence and nature of operations.	A07.1 Public entry is prevented through the provision of: (a) security fencing with a minimum height of 2m on the perimeter of the site; and (b) security gates a minimum height of 2m at all access points.	
	A07.2 Signs that inform of operations and safety hazards, are installed on: (a) any public road adjoining the site; and (b) gates/fencing surrounding the site.	
Haulage		
PO8 Extractive industry activities are located to ensure the safe and efficient access and operation of vehicles transporting extractive materials.	No acceptable outcome is nominated.	

Rehabilitation		
PO9 Progressive and staged rehabilitation of completed extraction sites must be undertaken that incorporates: (a) decontamination of both soil and water; (b) land profiling to establish useable and stable landforms and soil profiles; (c) revegetation with native plant species; and (d) monitoring and maintenance of works and rehabilitation sites.	No acceptable outcome is nominated.	
PO10 Created water bodies: (a) have a depth, bed and bank profile suitable to establish and sustain aquatic vegetation; (b) establish water quality suitable to establish and sustain aquatic vegetation and wildlife; and (c) are revegetated and stocked to establish native aquatic vegetation and fauna communities and riparian vegetation.	No acceptable outcome is nominated.	