

9.3.10 Extractive industry code

9.3.10.1 Application

- (1) This code applies to assessing development for Extractive Industry, if:
 - (a) assessable development where the code is an applicable code identified in the assessment criteria column of a table of assessment; or
 - (b) impact assessable development.
- (2) When using this code, reference should be made to Part 5.

9.3.10.2 Purpose

- (1) The purpose of the Extractive industry code is to assess the suitability of development to which this code applies:
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) extractive industries are established in locations that are adequately separated from sensitive land uses and do not have significant ecological, landscape or rural value;
 - (b) a separation area is established to maintain a buffer between the extractive industry and existing and future sensitive land uses;
 - (c) external operations such as haulage routes do not adversely impact on amenity and well-being of the community;
 - (d) extractive industry operations are designed and managed to operate safely and avoid adverse impacts on amenity of adjacent sensitive land uses;
 - (e) extractive industries cause no adverse impact on scenic amenity;
 - (f) extractive industry sites are effectively and progressively rehabilitated including the achievement of a stable land form that is safe and suitable for other appropriate uses.

9.3.10.3 Criteria for assessment

Table 9.3.10.3.a – Extractive industry code – assessable development

Performance outcomes	Acceptable outcomes
For assessable development	
<p>PO1 An Environmental management plan is prepared and implemented to ensure:</p> <ol style="list-style-type: none"> (a) that the long term objectives of the use are clearly articulated; (b) potential conflicts or environmental impacts are avoided or minimised; (c) contingency planning for identified risks. <p>Note – Planning scheme policy SC6.4 – Environmental management plans provides more detail on the requirements of an Environmental management plan for extractive industries. Thoroughly addressing this performance outcome is likely to also address all other performance outcomes and acceptable outcomes within this code.</p>	<p>AO1 No acceptable outcomes are prescribed.</p>
<p>PO2 The use is outside mapped areas of environmental significance.</p> <p>Note – Refer to the definition of Environmental significance in Schedule 1.2.</p>	<p>AO2 No acceptable outcomes are prescribed.</p>
<p>PO3 Development ensures that the operation of the use is designed and implemented to:</p>	<p>AO3 No acceptable outcomes are prescribed.</p>

Performance outcomes	Acceptable outcomes
<ul style="list-style-type: none"> (a) promote the efficient extraction of the resource; (b) protect the natural environment, including ecological features, significant habitats and native vegetation; (c) not adversely affect the environmental values of ground waters and receiving surface waters. 	
<p>PO4 Extractive industry operations are adequately separated from sensitive land uses to minimise potential for nuisance.</p>	<p>A04 Extractive resource separation areas to sensitive land uses are: <ul style="list-style-type: none"> (a) 1000 metres where the extractive resource involves blasting or crushing (namely rock); or (b) 200 metres for any other extractive industry resource not involving blasting or crushing (namely sand, clay, gravel and soil). </p>
<p>PO5 Development must achieve an acceptable standard of visual amenity, having regard to the characteristics of the site, the resource, rehabilitation and visual screening, staging, and the desirable qualities of the surrounding area and locality.</p>	<p>A05 No acceptable outcomes are prescribed.</p>
<p>PO6 The site of an extractive industry is of suitable size and dimensions to accommodate the use and incorporates significant buffering to effectively screen adjoining and nearby land uses from extractive operations.</p>	<p>A06.1 The site is of sufficient area to provide for the following: <ul style="list-style-type: none"> (a) the extractive use; (b) areas of stockpiles; (c) sufficient car parking area to accommodate the level of car parking generated, including staff demand; (d) vehicle access and manoeuvring areas; (e) staff facilities. <p>A06.2 The use is designed to incorporate a densely vegetated buffer of a minimum of 10 metres to all road frontages and to all perimeter boundaries.</p> </p>
<p>PO7 Development mitigates the potential adverse effects of noise, dust, ground vibration, lighting or air blast overpressure from operations.</p>	<p>A07 No acceptable outcomes are prescribed.</p>
<p>PO8 The operation of the extractive industry does not compromise public safety.</p>	<p>A08.1 Safety fencing and signage is provided around extractive industry stockpiles and operation to prevent unauthorised access.</p> <p>A08.2 A single 8.0 metre wide access is designed for the site and constructed to a standard capable of accommodating heavy traffic in accordance with Australian Standards including adequate sight distance.</p>

Performance outcomes	Acceptable outcomes
	<p>AO8.3 Blasting does not result in materials escaping or being ejected from the site.</p> <p>AO8.4 Prior to any blasting, notices of warning which provide an alert to those working on the site and to passers-by are erected and kept clearly exhibited on the approaches to, and not less than 800 metres from the site of the blasting.</p>
<p>PO9 The extractive industry provides for blasting, crushing, screening and loading to be carried out safely and in accordance with best practice management standards so that disturbance to surrounding land uses is minor and that impacts from emissions are minimised.</p>	<p>AO9.1 Blasting operations are confined to the hours of 9.00am to 5.00pm, Monday to Friday. Other operations are limited to 7.00am to 6.00pm Monday to Saturday.</p> <p>AO9.2 No operations are undertaken on Sundays or public holidays.</p> <p>AO9.3 The transport of materials is managed through: (a) vehicle haulage routes within the site that are surfaced with hardstand, crushed aggregate or similar treatment(s) to reduce the potential to generate raised dust; (b) the complete covering of extractive materials on haulage vehicles; (c) vehicle haulage routes outside the site are predominantly higher order roads capable of catering for the anticipated tonnage of the vehicles, and are not through established residential areas.</p>
<p>PO10 The site is progressively rehabilitated in accordance with an approved rehabilitation plan to ensure that: (a) a re-contoured and stable landform is achieved with the reinstatement of appropriate soil profiles; (b) revegetation of areas disturbed by operations; (c) there are no adverse environmental or visual amenity impacts; (d) the landform is suitable for alternative uses.</p>	<p>AO10 No acceptable outcomes are prescribed.</p>