



4.5.9 Extractive Industry Code

Purpose

The purpose of this Code is to ensure that:

- extractive resources are efficiently exploited;
- the significant impacts of Extractive Industry on the environment are addressed in the planning of Extractive Industry operations;
- Extractive Industry operations are managed so that significant environmental impacts are contained within the Site;
- Extractive Industry Sites are progressively rehabilitated;
- external operations of Extractive Industry operations, eg: haulage, do not impact on the amenity and well being of the community; and
- existing Extractive Industry operations are protected from incompatible land uses establishing in close proximity.

Applicability

This Code applies to assessable development for a Material Change of Use for an Extractive Industry.

Elements of the Code

Site Identification and Suitability

	PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS
P1	The Site of an Extractive Industry is suitable for the extraction of material without degradation of valuable environmental values.	A1.1 Extractive material in commercially viable quantities is proven to exist on Site. AND Methods of extraction provide for the retention or rehabilitation of natural environmental features on the Site.
P2	The Site of an Extractive Industry is of a suitable size and dimensions to accommodate the use and to provide sufficient buffering to protect the amenity of adjoining land.	A2.1 The Site has sufficient area to provide for the following: <ul style="list-style-type: none"> • the extractive use; • area of stockpiles; • sufficient car parking area to accommodate the level of car parking demand generated, including staff demand; • vehicle Access and manoeuvring areas;



	<ul style="list-style-type: none"> • staff facilities removed from dust and noise; • the retention of riparian corridors and important vegetation communities; and • a minimum 5 metre wide landscaped buffer of Dense Planting within the Site to all boundaries in accordance with all the relevant requirements of the Landscaping Code and Planning Scheme Policy No 7 – Landscaping.
<p>P3 The Site of an Extractive Industry is located and appropriately screened so as not to impact on the visual amenity of a locality, and any Buildings/structures are designed to be compatible with the locality and surrounding area in which it is located.</p>	<p>A3.1 The Site of an Extractive Industry is not readily visible from urban development or from major Roads in the Shire.</p> <p>A3.2 Existing mature vegetation is retained and only removed to provide for the extractive use.</p>



Construction and Operation

PERFORMANCE CRITERIA		ACCEPTABLE SOLUTIONS	
P4	The Extractive Industry operation incorporates mitigation measures to minimise the likely adverse impacts on environmental, ecological and hydrological processes.		<p>No Acceptable Solution.</p> <p>Information that the Council may request to demonstrate compliance with the Performance Criteria is outlined in Planning Scheme Policy No 10 – Reports and Information the Council May Request, for code and impact assessable development).</p>
P5	The Extractive Industry is established and operated in a way that does not impact upon public safety.	A5.1	The Site is appropriately signed with warning signs.
		A5.2	Access to the Site is clearly identified and constructed to a standard capable of accommodating the heavy traffic, in accordance with the relevant Australian Standards and provided with adequate sight distance at the Access in accordance with the relevant Australian Standards.
		A5.3	Blasting does not result in material escaping or being ejected from the Site.
		A5.4	Prior to blasting, appropriate warning signs are Erected not less than 800 metres from the blast centre advising those working on the Site and passers by.
P6	The Extractive Industry is operated in such a way that it does not impact on the amenity of the area or have any detrimental community impacts.	A6.1	Blasting operations are limited to the hours of 9.00 am to 5.00 pm, Monday to Friday. Other operations are limited to 7.00 am to 6.00 pm Monday to Saturday.
		A6.2	No operations are undertaken on Sundays or Public Holidays.



Traffic and Transport

PERFORMANCE CRITERIA		ACCEPTABLE SOLUTIONS	
P7	Heavy vehicle traffic from the operation of the Extractive Industry does not impact on the safety and amenity of the community.	A7.1	Haulage routes are predominantly higher order Roads, capable of accommodating the anticipated tonnage of the vehicles, and not through established residential areas.
		A7.2	Loads are covered to prevent the escape of material being transported or of dust from this material.

Rehabilitation

PERFORMANCE CRITERIA		ACCEPTABLE SOLUTIONS	
P8	The Site is progressively rehabilitated to ensure that: <ul style="list-style-type: none"> • a stable landform is achieved; • there are no adverse environmental or visual amenity impacts; and • the final landform is suitable for alternative uses. 		No Acceptable Solution. (Information that the Council may request to demonstrate compliance with the Performance Criteria is outlined in Planning Scheme Policy No 10 – Reports and Information the Council May Request, for code and impact assessable development).