

## Private Mine - Mine Operations Plan (MOP) checklist

This list provides a tick box that makes it easy to ensure you have included all required sections of the MOP.

Provide information in the sections of the MOP if they apply to the proposed mining operation. Clearly state if the section is not applicable to the mining operation.

This checklist should not be used as a standalone tool and must be used in conjunction with the Act, Regulations and Guideline to ensure that the details of all regulatory requirements are understood and met.

Framework	Requirement	Included
<b>Guideline</b>	<b>Basic information on the mine</b>	
	PM number(s)	
	Name/s of the tenement holder, mine operator and on-site contact person (phone and email)	
	Name of the mining operation	
	Date MOP prepared and version control number	
	Table of contents	
	Version control sheet	
	<b>Submission and Fee</b>	
	Complete online application form	
	Payment of Applicable Fee through online application form	
	<b>Form of MOP / Information</b>	
r. 72(3)	Any information or material provided for the purposes of a MOP must – <ul style="list-style-type: none"> <li>a) Be balanced, objective and concise; and</li> <li>b) State any limitations that apply, or should apply, to the use of information; and</li> <li>c) Identify any matter in relation to which there is a significant lack of information or a significant degree of uncertainty; and</li> <li>d) In so far as is relevant, identify the sensitivity to change of any assumption that has been made and any significant risks that may arise if an assumption is later found to be incorrect.</li> </ul>	
	<b>Declaration of accuracy</b>	
r. 85 (2)	A declaration, signed by the person who is carrying out mining operations at the mine, to the effect that the person has taken reasonable steps to review the information and to ensure it's accuracy.	
	<b>Description of the environment</b>	
r. 72(2)(b)	Include a description of the features of the environment that are expected to be affected by operations at the mine.	
S. 73C(1)	For the purposes of Private Mines the environment includes: <ul style="list-style-type: none"> <li>a) land, air, water (including both surface and underground water and sea water), organisms, ecosystems, native fauna and other features or elements of the natural environment; and</li> <li>b) buildings, structures and other forms of infrastructure and cultural artefacts; and</li> <li>c) public health, safety or amenity.</li> </ul>	
	<b>Description of mining operations</b>	
r. 72(2)(a)	Include a statement outlining the operations to be carried out at the mine.	
	<b>Consultation</b>	
r. 73(1) & r. 73(2)	A mine operations plan must, in addition to the requirements set out in that section and these regulations, include information on all consultation undertaken in connection with the preparation of the plan in relation to- <ul style="list-style-type: none"> <li>a) Engagement about the environmental objectives that are expected to be achieved in connection with operations carried out at the private mine (or the mine operations plan being reviewed); and</li> <li>b) If the relevant mine is located on land vested in fee simple in a person other than the proprietor of the mine – reasonable steps taken to consult with that person.</li> </ul> That must at least set out the following; <ul style="list-style-type: none"> <li>c) The persons consulted;</li> <li>d) Any issues of concern raised by the persons consulted;</li> <li>e) The steps (if any) taken or proposed to be taken by the person submitting the plan to address those concerns.</li> </ul>	

Framework	Requirement	Included
	<b>Environmental Impact Assessment</b>	
r. 72(2)(c)	Include a description of the environmental impacts that may reasonably be expected to occur.	
r. 72(3)(c)	Identify any matter in relation to which there is a significant lack of information or a significant degree of uncertainty; and	
r. 72(3)(d)	In so far as is relevant, identify the sensitivity to change of any assumption that has been made and any significant risks that may arise if an assumption is later found to be incorrect.	
	<b>Control strategies</b>	
r. 72(2)(d)	Set out the measures that are used, or to be used, to manage, limit or remedy those impacts.	
r. 72(3)(c)	Identify any matter in relation to which there is a significant lack of information or a significant degree of uncertainty; and	
r. 72(3)(d)	In so far as is relevant, identify the sensitivity to change of any assumption that has been made and any significant risks that may arise if an assumption is later found to be incorrect.	
<b>s. 73G(2)(a)(i)</b>	<b>Objectives</b>	
r. 72(2)(e)	Set out the environmental objectives that are expected to be achieved.	
s. 73G(3)	Objectives under subsection (2)(a) must include specific objectives to achieve compliance with the general duty (see section 73H).	
s. 73H	<p>1) A person must, in carrying out mining operations at a private mine, take all reasonable and practicable measures to avoid undue damage to the environment.</p> <p>2) In determining what measures are required to be taken under subsection (1), regard is to be had, amongst other things, to;</p> <ul style="list-style-type: none"> <li>a) the nature of the mining operations and the sensitivity of the receiving environment; and</li> <li>b) the financial implications of the various measures that might be taken as those implications relate to the class of persons undertaking activities of the same or a similar kind; and</li> <li>c) the current state of technical knowledge and likelihood of successful application of the various measures that might be taken.</li> </ul> <p>4) subsection (1) operates in addition to, and does not limit or derogate from, the provisions of the <i>Environment Protection Act 1993</i> or any other Act.</p>	
<b>s. 73G(2)(1)(ii)</b>	<b>Measurement Criteria</b>	
r. 72(2)(f)	Set out a set of criteria proposed to be adopted to measure the environmental objectives to be achieved in relation to the mining operations to be carried out at the mine and when operations at the mine will no longer be undertaken, including details about: <ul style="list-style-type: none"> <li>i) What is to be measured and the form of the measurements that are to be used; and</li> <li>ii) The locations where relevant measurements are to be taken, or how such locations are to be determined; and</li> <li>iii) What is proposed to be taken to constitute the achievement of the relevant objectives (with consideration being given to any inherent errors of measurement); and</li> <li>iv) The frequency of any measurement or monitoring; and</li> <li>v) Any background or control data that is to be used, or how any such data is to be acquired.</li> </ul>	
s. 73G(2)(b)	Be consistent with any relevant environment improvement programme or environment protection policy under the <i>Environment Protection Act 1993</i>	
r. 72(4)	The measurement criteria and leading indicator criteria must, insofar as is reasonably practicable and appropriate, be expressed in quantitative terms (rather than qualitative terms).	
	<b>Leading Indicator Criteria</b>	
r. 72(2)(g)	To the extent (if any) that there is a high level of reliance on control strategies to reduce risk to the environment – set out leading indicator criteria.	
	<b>Social Impact Assessment (if determined by the Director for a particular case)</b>	
r. 72(2)(i)	If so determined by the Director in a particular case, include a description of the impacts on people and communities that may reasonably be expected to occur and the measures that are to be used to manage, limit or remedy those impacts (in the case of negative impacts) or to facilitate to ensure those impacts (in the case of positive impacts).	
	<b>Operator Capability</b>	
r. 72(2)(h)	Include a statement of the capabilities of the person's ability to achieve the environmental objectives that are expected to occur.	