

	<p>3.3.8. where required, proposed impact management outcomes or any monitoring requirements for inclusion in the EMP; and</p> <p>3.3.9. a description of the assumptions made as well as any uncertainties or gaps in knowledge or data.</p> <p>3.4. A signed copy of the compliance statement must be appended to the Basic Assessment Report or Environmental Impact Assessment Report.</p>
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AGRICULTURE

PROTOCOL FOR THE SPECIALIST ASSESSMENT AND MINIMUM REPORT CONTENT REQUIREMENTS OF ENVIRONMENTAL IMPACTS ON AGRICULTURAL RESOURCES BY ONSHORE WIND AND/OR SOLAR PHOTOVOLTAIC ENERGY GENERATION FACILITIES WHERE THE ELECTRICITY OUTPUT IS 20 MEGAWATTS OR MORE

1. SCOPE

This protocol provides the criteria for the specialist assessment and reporting of impacts on agricultural resources for activities requiring environmental authorisation, for onshore wind and/or solar photovoltaic (PV) energy generation facilities where the electricity output is 20 megawatts or more. This protocol replaces the requirements of Appendix 6 of the Environmental Impact Assessment Regulations⁵.

The assessment and reporting requirements of this protocol are associated with a level of environmental sensitivity identified by the national web based environmental screening tool (screening tool) for agricultural resources, which is based on the land capability evaluation values as provided by the Department responsible for agriculture⁶.

The screening tool can be accessed at: <https://screening.environment.gov.za/screeningtool>.

2. ALLOWABLE DEVELOPMENT LIMITS

Table 1: Allowable development limits for renewable energy generation developments generating electricity of 20 MW or more		
Criteria (land capability evaluation value and category of crop boundary)	Allowable development limits in hectares per MW of installed generation capacity (with sensitivity ratings from the national web based environmental screening tool shown in brackets)	
	Within field crop boundaries	Outside field crop boundaries

⁵ The Environmental Impact Assessment Regulations, as promulgated in terms of Section 24 (5) of the National Environmental Management Act, 1998 (Act No. 107 of 1998).

⁶ Refer to the land capability metadata sheet available on the national web based environmental screening tool.