

<p>High sensitivity areas are still preservation worthy since they include land with an agricultural production potential and suitability for specific crops.</p>	<p>2.4.3. the current productivity of the land based on production figures for all agricultural activities undertaken on the land for the past 5 years, expressed as an annual figure and broken down into production units;</p> <p>2.4.4. the current employment figures (both permanent and casual) for the land for the past 3 years, expressed as an annual figure; and</p> <p>2.4.5. existing impacts on the site, located on a map (e.g. erosion, alien vegetation, non-agricultural infrastructure, waste, etc.).</p> <p>2.5. Assessment of impacts, including the following aspects which must be considered as a minimum in the predicted impact of the proposed development on the agro-ecosystem:</p> <p>2.5.1. change in productivity for all agricultural activities based on the figures of the past 5 years, expressed as an annual figure and broken down into production units;</p> <p>2.5.2. change in employment figures (both permanent and casual) for the past 5 years expressed as an annual figure; and</p> <p>2.5.3. any alternative development footprints within the preferred site which would be of "medium" or "low" sensitivity for agricultural resources as identified by the screening tool and verified through the site sensitivity verification.</p> <p>2.6. The findings of the Agricultural Agro-Ecosystem Specialist Assessment must be written up in an Agricultural Agro-Ecosystem Specialist Report.</p> <p>2.7. This report must contain the findings of the agro-ecosystem specialist assessment and the following information, as a minimum:</p> <p>2.7.1. details and relevant experience as well as the SACNASP registration number of the soil scientist or agricultural specialist preparing the assessment including a curriculum vitae;</p> <p>2.7.2. a signed statement of independence by the specialist;</p> <p>2.7.3. the duration, date and season of the site inspection and the relevance of the season to the outcome of the assessment;</p> <p>2.7.4. a description of the methodology used to undertake the on-site assessment inclusive of the equipment and models used, as relevant;</p> <p>2.7.5. a map showing the proposed development footprint (including supporting infrastructure) with a 50m buffered development envelope, overlaid on the agricultural sensitivity map generated by the screening tool;</p> <p>2.7.6. an indication of the potential losses in production and employment from the change of the agricultural use of the land as a result of the proposed development;</p> <p>2.7.7. an indication of possible long term benefits that will be generated by the project in relation to the benefits of the agricultural activities on the affected land;</p> <p>2.7.8. additional environmental impacts expected from the proposed development based on the current status quo of the land including erosion, alien vegetation, waste, etc.;</p> <p>2.7.9. information on the current agricultural activities being undertaken on adjacent land parcels;</p> <p>2.7.10. an identification of any areas to be avoided, including any buffers;</p> <p>2.7.11. a motivation must be provided if there were development footprints identified as per paragraph 2.5.3 above that were identified as having a "medium" or "low" agriculture sensitivity and that were not considered appropriate;</p>
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