

**APPENDIX L. Environmental screening checklist – Communal farmers.**

**Purpose**

The purpose of this checklist is to provide information to assist the borrower (communal farmers) and Agribank identify impacts from the proposal and to help Agribank decide whether an EIA is required.

**Instructions for applicants**

This environmental checklist asks you to describe some basic information about your proposal. Agribank will use this checklist to determine whether the environmental impacts of your proposal are significant, requiring a full EIA.

Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases you should be able to answer the questions from your own observations or project plans without the need to hire experts.

If you do not know the answer to the question, write: “do not know”.

If the question does not apply to your proposal, write: “N/A”

The checklist applies to all parts of your proposal, even if this is to be done over a period of time or on different parcels of land.

Attach any additional information that will help describe your proposal or its environmental effects.

<b>A. BACKGROUND</b>	
1. Name of proposed project, if applicable	
2. Name of applicant	
3. Address and phone number of applicant	
4. Date checklist prepared	
5. Give a brief description of your proposal	
6. Location of the proposal (e.g. farm name & number, street address, etc.)  Attach a site map, plan, etc. of the area.	
<b>B. ENVIRONMENTAL ISSUES</b>	
<b>1. Earth</b>	
1.1 Give a general description of the area (e.g.	

flat, mountain/hills, etc.)	
1.2 What types of soils are found in the area (e.g. sand, clay, loam, silt, gravel, rocky, etc.)?	
1.3 Could erosion occur as a result of clearing, construction, or land use (e.g. farming activity)?  If yes - describe.	
1.4 Approximately what percentage of the area will be developed?	
1.5 Describe the proposed measures to reduce/control erosion?	
<b>2. Air</b>	
2.1 Describe the proposed measures to reduce air pollution (e.g. no burning of plastics, etc.).	
<b>3. Water</b>	
<b>3.1 Surface water</b>	
3.1.1 Is there any surface water body on/in the immediate vicinity of the site (e.g. dams, rivers, streams, wetlands, lakes, etc.)?  If yes – describe.	
3.1.2 Will the project require any work in/adjacent (within 100m) of the described water source?  If yes – describe & attach plans.	
3.1.3 Will the project requires surface water withdrawal/diversion?  If yes – provide quantities.	
3.1.4 Does the proposal involves any discharges of waste materials to the surface water?  If yes – describe the type of waste and quantities.	
3.1.5 Describe the proposed measures to	

reduce/control surface water pollution (e.g. no polluting of open water, etc.)	
<b>3.2 Ground water</b>	
3.2.1 Will ground water be withdrawn or will water be discharged to ground water?  If yes – describe & provide quantities.	
3.2.2 Describe the wastewater that will be discharged from septic tanks or any other sources (e.g. domestic sewerage, industrial, agricultural, etc.).  Describe the general size of the system (e.g. number of houses/humans/animals to be served, etc.)	
3.2.3 Describe the proposed measures to reduce/control ground water pollution – if any.	
<b>3.3 Water runoff</b>	
3.3.1 Describe the source of runoff (e.g. storm water) and method of collection and disposal.  Where will this water flow? Will this water flow into other waters? If yes – describe.	
3.3.2 How will pollution be controlled?	
<b>4a. Plants</b>	
4.1 Describe the vegetation in the immediate area (e.g. Grassland or thorn bush, etc.).	
4.2 What kind and amount of vegetation will be removed during development operations, if applicable?	
4.3 List threatened, endangered & endemic plant species known to be on/near the site.	

4.4 How will the vegetation be protected?	
4.5 Relevant to bush control or wood harvesting/utilization (e.g. charcoal, fire wood sales, timber, etc.) practices: <ul style="list-style-type: none"> <li>• What species are to be utilized?</li> <li>• Documentation – permits, etc.?</li> <li>• Where will harvesting take place?</li> <li>• What areas will be avoided whilst harvesting?</li> <li>• Volumes to be harvested?</li> <li>• Size of area to be harvested?</li> <li>• FSC certification and/or principles applied?</li> <li>• Harvesting plan?</li> <li>• What mitigation measures will be in place during harvesting?</li> <li>• After harvesting strategies?</li> <li>• What harvesting technique employed – e.g. chemical, mechanical, etc.?</li> </ul>	
<b>4b. Veld management</b>	
4.1 What is the generally accepted (i.e. Dep. of Agriculture) stocking rate in the area?  e.g. LAU/ha or SSU/ha	
4.2 What is the size of the area (i.e. farm size in ha)?  How many camps? Average camp size?	
4.3 What domestic stock are on, or to be introduced to the farm?	
4.4 Give a breakdown of all the game currently on (approximate numbers – includes indigenous & exotic game species), or to be introduced to the farm? e.g. How many Kudu, Springbok, etc.	
4.5 How will you manage your veld?	
<b>5. Animals</b>	
5.1 Name the wild animals in the area – e.g.	

Jackal, Steenbok, etc.	
5.2 Name the protected animals occurring in the area.	
5.3 What birds occur in the area?	
5.4 How will you stop poaching in the area?	
<b>6. Environmental health</b>	
6.1 How will you stop waste, oil spill, fire, and noise in your area?	
6.2 How will you get rid of household waste, mechanical waste, chemical waste – herbicides & insecticides, etc.?	
6.3 How will you teach staff about first aid and AIDS.	
<b>7. Land &amp; shoreline use</b>	
7.1 Describe any buildings on the site.	
7.2 Will the buildings be demolished?	
7.3 How many people would live or work in the area?	

7.4 How many people would be replaced from the area?	
<b>8. Historic &amp; cultural preservation</b>	
8.1 What historic, archaeological, scientific or cultural important places occur in the area?	
8.2 How will you protect these areas?	
<b>C. Signature</b>	
The above answers are true and complete to the best of my knowledge.	
I understand that Agribank is relying on them to make its decision.	
Signature:	
Date submitted:	