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APPENDIX A

QUESTIONNAIRES TO FARM MANAGER AND OPERATOR

FARM: _____

1. Describe your farm; how many acres? _____ acres
2. Have you conducted soil tests? If yes, how many times _____ / year
Heavy metals: _____
3. What water sources used for the farm?

4. How many and what types of livestock do you raise?

5. How often do you weight the animals? _____ Months
6. Name the forages you feed.

7. Any cases on animals' health? (Quality of feed, parasites, newborn)

8. What practice do you use to avoid resistant parasites?

9. What type of management do you practice?

10. Mortalities rate: _____
11. Is the manure a proper consistency? Yes No
12. Does the farm have proper waste management? Yes No
13. How do you treat the animal waste? (Compost, vermin-compost, etc...)

14. What products does the farm produces? (pallet, etc...)

15. Other information:

APPENDIX B

INITIAL ENVIRONMENTAL REVIEW CHECKLIST

Dept / Locations : _____ Page : _____
 Interviewee : _____ Date of visit : _____

1) General Information

a) Organisation Structure (<i>Department personnel and structure chart</i>)	
Question	Comments
b) Current activities / processes / products	<i>(List activities or provide process flow)</i>
c) No. of employees	
d) Type of facilities	<i>(Office / lab / workshop / warehouse / others)</i>

2) Materials and Energy Usage and Control

Question	Comments
a) Major materials consumed and quantities	<i>(Material inventory / Purchasing record)</i>
b) Materials usage control and/or recycling practices	
c) Water consumption	
d) Any water treatment facilities	
e) Electricity consumption	
f) Electricity conservation measures	
g) Type of fuel consumed and quantity	
h) Major fuel usage group(s)	
i) Fuel conservation measures	

3) Materials Storage and Handling

Question	Comments
a) Types and quantity of materials stored	<i>(List of chemicals/medicine/tagging)</i>
b) Material inventory control	<i>(Inventory control procedure)</i>
c) Expired / off-specification products records	

4) Wastewater Management

Question	Comments
a) Wastewater sources	
b) Characteristics of wastewater	<i>(Wastewater analysis reports)</i>
c) Wastewater treatment method	<i>(Any treatment process flow diagram and system operating manuals)</i>
d) Wastewater recycling / reuse / minimization measures	
e) Wastewater discharges to	<i>(Layout indicated with discharge points)</i>

5) Air Emission Management

Question	Comments
a) Air emission sources	
b) Air emission releases to	
c) Records of air emission	

6) Solid Waste Management

Question	Comments
a) Major types of solid waste	
b) Generation quantity	
c) Waste disposal method	<i>(List of waste collectors if on-site disposal)</i>
d) Waste reduction / recycling measures	

7) Noise and Other Waste Management

Question	Comments
a) Noise sources and noise level	<i>(Noise analysis reports)</i>
b) Noise control method	<i>(Any noise control process flow diagram and system operating manuals)</i>

8) Environmental Incidents / Accidents

Question	Comments
a) Nonconformity (e.g. material leakage, complaint, warning, non-compliance record)	
b) Date and time of occurrence	
c) Corrective action	

9) EMS Requirement

Question	Comments
a) Environmental Policy	
b) Legal and Other Requirements	<i>(Relevant environmental regulations / requirements)</i>
c) Environmental Aspects	
d) Objectives, Targets and Programmes	
e) Resources, Roles, Responsibility and Authority	
f) Competence, Training and Awareness	
g) Communication	
h) Documentation	
i) Control of Documents	
j) Operational Control	<i>(Company operating procedures, Work Instruction)</i>
k) Emergency Preparedness and Response	
i) Existing emergency plans and procedures for dealing with environmental incidents (e.g. accidental emissions, discharge, leakage...etc.)	
ii) Relevant guidance documents / guidelines	
l) Monitoring and Measurement	
m) Evaluation of Compliance	
n) Nonconformity and Preventive Action and Corrective Action	
o) Control of Records	
p) Internal Audit	<i>(Environmental audit reports)</i>
q) Management Review	