Draft Individual Review Form

Proposal number: <u>2001-G201-2</u> Short Proposal Title: <u>Wildlife-Friendly</u>

Farming Demonstration

1a) Are the objectives and hypotheses clearly stated?

Yes. The objectives are very clear and concisely stated, as are the hypotheses. In the text accompanying each hypothesis is adequate information to clearly identify the data required to test each hypothesis.

1b1) Does the conceptual model clearly explain the underlying basis for the proposed work?

Yes, the conceptual model explains the foundation of the proposed work. In fact, it goes beyond the scope of this work to give the reader a broader view of actions and effects on wildlife.

1b2) Is the approach well designed and appropriate for meeting the objectives of the project?

Yes. The approach is well designed and it appears that it will meet the objectives of the project. It is designed such that each succeeding step builds on or is tied some way to those previous. Once monitoring begins, after baseline data have been gathered, adaptive management techniques will use those data to further refine the approach and bring it closer to realizing the objectives.

1c1) Has the applicant justified the selection of research, pilot or demonstration project, or a full-scale implementation project?

Yes. The selection of this as a pilot or demonstration project is appropriate. The applicant proposes modifications be made to an area of land with the goal of measuring its effects on specific wildlife and on specific aspects of water quality. Implicit in this proposal is how these techniques may be applied to land in this and other areas, possibly expanding wildlife-friendly farming beyond its existing scope.

1c2) Is the project likely to generate information that can be used to inform future decision making?

Yes. If this demonstration project meets its objectives, techniques and strategies honed here can be extremely useful in any future decision-making for this land or any other.

2a) Are the monitoring and information assessment plans adequate to assess the outcome of the project?

Yes. The monitoring plan has been timed to coincide with activities of waterfowl (based on past data and observations). Assessing the data gathered will be done in an adaptive framework for water quality in that test results will aid in modifying timing of sampling. In terms of waterfowl, through observations, the support of the hypotheses can be determined.

2b) Are data collection, data management, data analysis, and reporting plans well-described, scientifically sound and adequate to meet the proposed objectives?

For the purposes of this project, the observational data collection and the water sampling are in line with past scientific practices. Data will be collected in such a way that it will be readily accessible to any parties and will be used by those involved in this project to modify approaches to meet the listed objectives.

3) Is the proposed work likely to be technically feasible?

Yes. It seems technically feasible in that they have project needs nicely outlined in that respect. The applicant has adequately listed the material and technical needs of this project in the proposal. It is believed that what is proposed is technically feasible within the allotted time of this project.

4) Is the proposed project team qualified to efficiently and effectively implement the proposed project?

Yes. Based on the qualifications of the project team outlined in the proposal, there is good reason to believe that this project can and will be conducted in an efficient and effective manner.

Miscellaneous comments

Overall Evaluation Summary Rating	Provide a brief explanation of your summary rating
☐ Excellent ■ Very Good □ Good □ Fair □ Poor	This proposal has several hallmarks of the scientific approach. Based on the proposed methodology, it is likely that very informative and useful data will be obtained, data which could prove extremely useful in future decisions involving land and waterfowl.