



PROVINCIAL AGRICULTURAL LAND COMMISSION

RESOURCE EXTRACTION AND FILL PLACEMENT PROPOSALS CRITERIA FOR TECHNICAL REPORTS SUBMITTED BY CONSULTANTS

The Agricultural Land Commission (ALC) requires consistency in the quality and format of technical reports submitted to the Commission by applicants (owners) and their agent(s). The ALC requires a technical report containing the following information for all resource extraction and fill placement proposals.

1. GENERAL REQUIREMENTS

All technical reports submitted in support of applications and/or notices of intent must meet the following general conditions in order to be considered by the ALC.

- 1.1 Reports are to be prepared by a fully qualified professional capable of preparing resource extraction and fill placement proposals.
- 1.2 The qualified professional must state his/her qualifications and experience in the report and certify that adequate field work was carried out and that the report was prepared by the signatory author.
- 1.3 A report must contain a statement outlining the objectives of the report, limitations of the report which may be imposed by the intensity of survey, survey scale intensity, resource information used and source, and other limitations which may affect the interpretation of the findings in the report.
- 1.4 The report must be signed by the qualified professional with his/her professional designation attached.
- 1.5 All reports must contain field evidence or qualified citation of others work which adequately support the opinions, findings and conclusions drawn in the report.
- 1.6 Subjective or personal opinion must be clearly distinguished from that supported by field evidence or cited authority.
- 1.7 Submitted reports that fail to meet these criteria or which may be found to be deficient in other areas will be returned to the applicant for review and re-submission, or rejected outright. The ALC reserves the right to forward questionable reports to the governing professional body of the author for review.

2. LAND REHABILITATION REPORTS FOR EXTRACTION OR FILLING

All technical reports submitted in support of applications and/or notices of intent involving land rehabilitation must meet the general requirements listed above and contain the following:

- 2.1 A detailed soil survey and agricultural capability analysis of the land(s) under application, including potential soil bound crop options, and any affected or potentially

affected neighbouring properties at an appropriate scale.

- 2.2 All existing resource information such as government soil survey and agricultural capability mapping must be included and discussed in the context of the detailed survey described in 2.1.
- 2.3 An inventory and description of existing land use on the subject land(s) and surrounding lands must be included.
- 2.4 An assessment of existing surface and subsurface drainage conditions on the subject land(s) and surrounding lands should be included. In particular, possible drainage improvements apart from the proposed works must be assessed.
- 2.5 A detailed operating and reclamation plan must be prepared and include, but not be limited to, the following elements:
 - a) plans and cross-sections showing existing conditions, interim and final grades drawn at an appropriate scale;
 - b) a topsoil management plan addressing stripping, storage and replacement issues;
 - c) an operating, phasing and rehabilitation plan for the interim non-farm use activity;
 - d) fill certification procedures and site control measures to ensure that only clean soil material is accepted at any site proposed for import of soil from off site;
 - e) detailed drainage plans for the rehabilitated site to ensure optimum surface and subsurface drainage conditions;
 - f) enumeration, consideration and mitigation of any off-site impacts;
 - g) schedule of monitoring procedures and reporting;
 - h) risk assessment and bonding requirements to ensure adequate reclamation;
 - i) final proposed agricultural capability; and
 - j) closure procedures and certification of the work.
- 2.6 A discussion of any agricultural improvement to the land, or any loss of opportunity, which might be attributable to the proposed works described in the report.