



Aggregate Resources of Ontario



Provincial Standards


Version 1.0

Report Standards

The report standards have two components: a summary statement and technical reports. All categories of applications are required to submit these reports. The author of these reports may be:

1. the applicant for summary statements where the applicant possesses the qualifications or experience; and
2. qualified individuals for the technical reports.


For very unique issues on a site specific basis, additional information to that identified in the Report Standards may be requested.


Prescribed Conditions

The prescribed conditions are conditions that pertain to the individual category and cannot be varied or rescinded by either the Minister or the Ontario Municipal Board. On a site-by-site basis, additional conditions can be attached to the licence or site plan at the discretion of the Board or Minister, however these conditions do not form part of the prescribed conditions.

Notification and Consultation

These standards identify the required steps in order for a proponent to process an application once an application has been accepted by the Ministry. It will be a requirement of the applicant to ensure that all aspects of the standards have been met. Ministry staff will no longer be facilitating and guiding proponents through the process.


Operational Standards

These standards identify the day-to-day operational requirements that are not part of an existing site plan. If the site plan requirements already deal with the same factors but in a different way, the site plan provision prevails over these operational standards.

Annual Compliance Reporting

These standards place the responsibility of reporting non-compliance items and remedial work on the licensee and permittee to self-assess their operation on a yearly basis. The information gathered will be evaluated by the Ministry of Natural Resources to ensure compliance is being achieved. Although the "Guide to Completion of the Assessment Report" is not part of the standards, it is advisable to read this guide in order to assist in the completion of the assessment report.

Terminology & Definitions

For the purpose of these standards reference should be made to the Provincial Policy Statement (Revised February 1, 1997) issued under Section 3 of the Planning Act for definitions and terms used in the Natural Environment Level 1 and 2 and Archaeology Resources Stage 1, 2 and 3.

* 3.0 Prescribed Conditions that Apply to Category 2 Licences

The licence is subject to the following conditions:

- 3.1 Dust will be mitigated on site.
- 3.2 Water or another provincially approved dust suppressant will be applied to internal haul roads and processing areas as often as required to mitigate dust.
- 3.3 Processing equipment will be equipped with dust suppressing or collection devices, where the equipment creates dust and is being operated within 300 metres of a sensitive receptor.
- 3.4 Any recommendations and/or recommended monitoring program identified in the technical reports will be described on the site plan and all records will be retained by the licensee and made available upon request by the Ministry of Natural Resources for audit purposes.
- 3.5 A Spills Contingency Program will be developed prior to site preparation.
- 3.6 Fuel storage tanks will be installed and maintained in accordance with the Gasoline Handling Act.
- 3.7 If required, a Certificate of Approval will be obtained for the discharge system should water be discharged off site.
- 3.8 If required, a Certificate of Approval will be obtained for processing equipment to be used on site.
- ✓ 3.9 If required, a Permit to Take Water will be obtained for utilizing ground and/or surface water.
- 3.10 The licensee will monitor all blasts for ground vibrations and blast overpressure and will operate to ensure compliance with current provincial guidelines.
- 3.11 Blasting will not occur on a holiday or between the hours of 6 p.m. on any day and 8 a.m. on the following day.
- * 3.12 All blast monitoring reports must be retained by the licensee and made available upon request by the Ministry of Natural Resources for audit purposes.

* NICHOLS QUARRY LICENCE.
 MNR MADE NO REQUEST, CONCERNING THE MARLENE PHIBBS REPEATED BLAST RECORDED IN THE NOTEBOOK OF E. KUISMA SEPT 27/04 9:27 AM EXHIBIT "U".
 M.N.

* THESE ARE PRESCRIBED CONDITIONS OF PROVINCIAL STATUTES WHICH CANNOT BE CHANGED BY ANYONE TO TOTALLY UNLAWFUL TO ENFORCEMENT.

Specific Pre-Operational Conditions
Nichols Gravel Limited - Licence No. 103717

March 31, 2003

The following licence conditions must be satisfactorily completed prior to the commencement of quarry operations or the removal of quarried material from the licenced property. The condition numbers relate exactly to the list attached to the licence:

- 5. A Spills Contingency Program will be developed prior to site preparation.
- 7. If required, a Certificate of Approval will be obtained for the discharge system should water be discharged off site.
- 8. If required, a Certificate of Approval will be obtained for processing equipment to be used on site.
- 9. If required, a Permit to Take Water will be obtained for utilizing ground and/or surface water.
- 10. The licensee will monitor all blasts for ground vibrations and blast overpressure and will operate to ensure compliance with current provincial guidelines.
- 12. All blast monitoring reports must be retained by the licensee and made available upon request by the Ministry of Natural Resources for audit purposes.
- 14. All residences within 300 metres of the edge of the extraction area shall be thoroughly inspected by the licensee's consultant prior to the start of quarry blasting operations (with the owners permission)- It is recommended that as extraction proceeds north in Area IA, that the closest homes (identified as R1, R2 and R3 on the site plans) be checked within the first five years of operation and that additional checks be phased in for other homes on the perimeter of the site.
- 15. The first six quarry blasts shall be monitored for both vibration and over pressure (noise) at a minimum of four locations for each blast in order to accumulate site-specific data quickly. This data will be used to plan subsequent blasting operations. This will also allow- subsequent blasts to be designed specifically for this location air well within MOE Guidelines.. All subsequent blasts shall be monitored at the closest buildings to the blast size with at least two seismographs.
- 17. Careful blast records shall be maintained. The body of the blast, report should contain the information as recommended by MOE.
- 20. The monitoring results of the first six quarry blasts monitored at a minimum of 4 locations in accordance with the recommendations of the Licensee's consultant, along with the consultant's analysis and recommendations, shall be submitted to the local offices of MNR and MOE.