

Gaetanne Kruse

From: Joknic, Sonja (MTO) [Sonja.Joknic@ontario.ca]
Sent: February-03-14 12:19 PM
To: 'Joseph Gowrie'; 'lmugford@jamesdick.com'
Cc: Khan, Khalid M. (MTO); Gitkow, Alexandre (MTO); Gaetanne Kruse; Schelew, Jesse (MTO)
Subject: James Dick Hidden Quarry - Eramosa
Attachments: feb 3 let pg 1.pdf; fe 3 let pg 2.pdf

If you have any questions, please give me a call.

Regards,

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From: Joknic, Sonja (MTO)
Sent: February 3 2014 8:34 AM
To: 'Joseph Gowrie'; 'Imugford@jamesdick.com'
Cc: Khan, Khalid M. (MTO); gitkow,alex; Gaetanne Kruse'
Subject: James Dick Hidden Quarry - Eramosa

Hi Joseph we have no objections with re-zoning the property from Agricultural/hazard land to Extractive Industrial to permit the establishment of a mineral aggregate operation. However, should the re-zoning be approved, all MOE, MNR, MTO and Aggregate Resources Act rules and regulation and polices must be adhered to. MTO will require written proof from municipality that the zoning has been approved or disapproved. Should the zoning be approved, MTO would than need the following for further review. This was originally sent to you on December 10, 2013.

SITE PLAN:

All pages; clearly show MTO property line and 14m setback.
Page 2 - Monitoring wells to be setback 14m from MTO property line.
Page 2 & 3 - Stockpile to be setback 8m from MTO property line Page 1-4, Existing westerly residential access via Hwy 7 must be shown as private residential access only, no trucks, no direct access via hwy 7 for the Quarry pit. All access to be obtained from 6th concession Line.
Berm details to show elevation, if elevation differs, show 4 cross-sections adjacent to Highway 7. Slopes a 1:1 are unstable, recommended 3:1 on both sides of the berm. Toe of slope can be located 0.3m from MTO property line.
To show all phases of excavation.
Blasting locations closest to the Highway 7 right-of-way.

GEOMETRIC DESIGN:

Submit geotechnical report/borehole locations for construction of the RTL. An encroachment permit will be required to undertake the borehole samples. Encroachment permit application can be found on line along with the fee. Please contact Alexander Gitkow, Corridor Management Officer for more information at 416 235-4387.

Construction staging and a Traffic Management Plan will have to be prepared and submitted for MTO review and approval.

Cross sections indicating intended widening (if warranted), step joint detail and pavement structure.

Engineering drawings showing plan, profile, cross section 1;500 scale.

Pavement markings/signage plan

Show the left turn lane at highway 7 & 6th Line with dimensions based on a 100km/h design speed storage 25m, parallel 160m and taper at 70m as presented in the TIS dated Dec 5, 2013.

Show the right turn lane of 25m storage, 85m parallel and 80m taper.

Cost estimate to be submitted to MTO for review/approval and to include removals/new construction and traffic control, staging, pavement markings and any other costs associated with the work.

Quality Assurance (QA/QC) plan and documents

Construction schedule/timing for each phase of construction

Lane closure times (if required) will be provided by MTO.

LEGAL AGREEMENT & LETTER OF CREDIT, covering all necessary highway improvements will be required.

STORM WATER MANAGEMENT REPORT with Site servicing and grading plans (4 copies)

How will well water be safe guarded, if contaminated what mitigation measures will you employ.

UPDATED TRAFFIC REPORT;

Traffic report should include but not be limited to the following:

Any negative impacts to Highway 7 ROW, structural, dust, noise, traffic

Haul rates

Haul routes

number of trucks per day

operating window

will there be any night work?

Blasting, when and how often

| What measures will you employ to ensure flyrock does not enter the Hwy 7 ROW?

| Property owners along Highway 7 to be notified in writing prior to any blasting operations.

| Should any of the above pose a problem, the owner shall be responsible for providing measures to ensure Highway 7 and motorists are protected.