Instructions

Instructions for Applicants under the Aggregate Resources Act

If there are any outstanding comments with respect to an application for an aggregate licence or an amendment to lower the depth of extraction from above to below the water table, after the applicant's attempt to address them, the applicant shall serve a summary of outstanding comment(s), a summary of the applicant's attempts to address the comment(s), and the applicant's recommendations to address the comment(s), on Part 1 of this form to any person who submitted a comment and has not withdrawn their comment. The applicant shall complete Part 1 of this form and send a copy to ARAapprovals@ontario.ca, or, if email is not available, Integrated Aggregate Operations Section, Ministry of Natural Resources and Forestry, 300 Water Street, Peterborough ON K9J 3C7.

The Objection Form shall be served on commenters by courier, registered mail, personal delivery, or, by email if consented to by the commenter. Applicants that provide their email address on Part 1 of this form consent to the commenter returning the completed form by email.

Instructions for Commenters

You have received this form because you submitted a comment to the applicant for an aggregate licence or for an amendment to lower the depth of extraction from above to below the water table and the Ministry of Natural Resources and Forestry during the consultation period and you have not withdrawn your comment. If you wish to object to the application, you are required to complete Part 2 of this form and serve it on the applicant by courier, registered mail or personal delivery, or by email (if the applicant provided their email in Part 1), within 20 days of receiving the form. Send a copy of the completed form to the ministry. If there is not enough space provided, please attach a separate page with additional comments and recommendations. Any comment on an application for a licence or an amendment to lower the depth of extraction from above to below the water table for which an objection form is not completed and sent within the 20-day deadline is considered withdrawn.

Please review the information on Part 1 and complete Part 2.

Return this Form to both the Applicant (at the address listed on Part 1) and send a copy to: ARAapprovals@ontario.ca or if email is not available, Integrated Aggregate Operations Section, Ministry of Natural Resources and Forestry, 300 Water Street, Peterborough ON K9J 3C7.

If you have questions, please contact: Ministry of Natural Resources and Forestry, Natural Resources Information and Support Centre (NRISC) 300 Water Street Peterborough ON K9J 3C7 Toll free: 1-800-667-1940

Last Name * Villard Telephone Number * 705-840-0733 Extension Email pebble					First Name * David		Middle Initial	
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Mailing Address	where this comp	leted fo	rm is	to be sent				
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Application for a	*	quarry	D bo	oth 🔲 ar	mendment (insert licer	nce number):		
20-Day Respon	se Period							
Start Date (yyyy/r 2022/09/19	nm/dd) *				End Date (yyyy/mm/c 2022/10/10	ld) *		
Commenter Inf	ormation							
Last Name * Pitkethly					First Name * Erin			Middle Initial
Telephone Numb 705-499-7817	er * Extension	on		Email epitkethly@	@gmail.com			
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Table 1: In the them, and your	table below, plea	se docu s to reso	ment lve th	the outstand	ding comment(s), on	e per row, you		pts to address
A Outstanding Comment(s) *			P	B Previous Attempt(s) to Address Comment(s) *		C Final Recommendation(s) to Address Comment(s) *		
			ments Tonn Wate Sedii estat Blast Trucl		Tonnage red Water/calciur Sediment cor established Blast notifica Truck safety	nly hauling on Saturday connage reduced to 250,000 tpa //ater/calcium for dust control ediment control measures stablished last notification procedure ruck safety sign at end of haul road communicating with Municipality re		

			Only 1 person examined package OSSGA information on blasting and water Municipal Noise By-law Map and data showing annual tonnage in area
2.	Safety on road	e-mail Sept 6	Continued effort to educate drivers. Plan to post sign at end of haul road to remind drivers of safety concerns
	No reference (reports) to health effects, etc.	e-mail Sept 6	Included all reports required by MNRF
4.	Tonnage	e-mail Sept 6	Reduced to 250,000 tpa
5.	Water quality	e-mail Sept 6	Spills Contingency Plan will be in place. Surface water drainage will be similar and sediment control to be established. In similar cases Hydrogeologist expected minimal impact. for a quarry 2 m. above water table. See other Sept 6 e-mail.
6.	Noise	e-mail Sept 6	 expect to meet MECP requirements subject to APA only truck hauling on Saturday check Noise By-law
7.	Truck traffic and road damage	e-mail Sept 6	Municipal road for commercial and non-commercial use. Responsibility of Municipality. Applicant and municipality to meet.
8.	Air quality - new measures proposed for noise and dust? - water permits -monitoring of dust levels - measures in place	e-mail Sept 6	Expects to meet EPA requirements
9.	Decreased property values	e-mail Sept 6	Not able to comment on. Existing pit/ quarry on site. Check with MPAC
10.	Environmental impacts - loss of habitat	e-mail Sept 6	Working with MNRF/Mecp. Based on experience, wildlife still seems to frequent quarries. Progressive rehabilitation will help to restore habitat.
11.	Damage to personal property	e-mail Sept 6	Do not anticipate any damage as BLAST VIBRATION AND

			aspects of May 19 blast. Applicant will not be paying for damage
12.	Disregard for rules	e-mail Sept 6	 did not want to leave explosives in holes over night and applicant and mistakenly thought hours of operation on site plan also applied to blasting will ensure that hours are respected

Outstanding Comment(s)	Recommendation for Addressing Comment
Please see attached	11 Table 2"
Please see attached typowritten. Thank	you
ministry collects your personal information under the authority of ensuring consultation and other requirements under the Act a Aggregate Resources Act, your name and address will form par you request in your submission that your name and address be	es and Forestry at any point during the consultation process. The fithe Aggregate Resources Act and maintains it for the purposes are met. Under the authority of subsection 11(2) or 13.1(3) of the tof the public record and will appear with your objection, unless kept confidential. If you have any questions about the collection Natural Resources and Forestry, Natural Resources Information
I hereby request that my name and address be kept confide	ential.
By signing and returning this form to the applicant and the Minis following.	stry of Natural Resources and Forestry, you acknowledge the
understand that, in submitting this form, I will be considered amendment to lower the depth of extraction from above to be to appear at a hearing by the Ontario Land Tribunal. (For an contact the Ontario Land Tribunal directly.)	below the water table and, as a formal objector, I may be asked
I understand that, if this application is heard by the Ontario public under the <i>Tribunal Adjudicative Records Act</i> (TARA).	Land Tribunal, some of my personal information may become
Signature of Objector	Date (yyyy/mm/dd) 0 x 1/2022

2. A sign at the end of a road to "remind" drivers about safety concerns is NOT going to do anything. This is about behavior modification and a road sign has not been proven to make changes in behavior. In the community meeting the applicants said "I have a large company. I can't be responsible for everything the drivers do." If he can't be responsible as the head of the company, who will be? Legally, he will be financially responsible if his driver mows down a child or a cyclist. Furthermore, safety concerns are not just about driver behavior but about the VOLUME of trucks.

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to reduce volume of traffic.

3. Health effects. While I appreciate that the applicant has met all the criteria for the MNR application, my point is that this not include any evaluation of health effects. The application may satisfy the MNR requirements, but if health effects are not evaluated (drinking water, air quality, safety on the roads) then the citizens are not satisfied that they are safe. road safety and car accidents.

What does the research tell us about car accidents?

For Canadians under 45, car accidents are the leading cause of both death and hospitalization. For the Canadian population as a whole, accidents rank fourth as a cause of death, after cardiovascular disease (CVD), cancer and respiratory disease.

(Riley R, Paddon P. Accidents in Canada: mortality and hospitalization. Health Rep. 1989;1(1):23-50. English, French. PMID: 2491351.)

From physician Dr. Peter Attia quoting research in the United States:

Of all drivers killed in US automotive accidents in 2017, 18% occurred on a freeway. This is actually lower than I expected. I think this speaks to a more controlled environment where an interstate must meet <u>federal standards</u> and includes fully controlled access (i.e., entering and exiting is confined to on and off ramps) and a median width of at least 50 feet. 1

Perhaps the biggest reason why we don't see more fatal crashes on freeways is that there are no intersections on them (with a few exceptions). In fact, there are more drivers killed in intersections (20%) than on freeways.

After accounting for freeways (18%) and intersections and junctions (20%), we're still left with more than 60% of drivers killed in automotive accidents left accounted for.

It turns out that drivers killed on rural roads with 2 lanes (i.e., one lane in each direction divided by a double yellow line) accounts for a staggering 38% of total mortality. This number would actually be higher, except to keep the three categories we have mutually exclusive, we backed out any intersection-related driver deaths on these roads and any killed on 2-lane rural roads that were classified as "freeway." So, to recap, 3 of out every 4 deaths in a car occur on the freeway, at an intersection/junction, or on a rural road with a single lane in each direction.

4. Reducing tonnage to 250 000 is still an increase of ONE THOUSAND ONE HUNDRED AND FIFTY PERCENT. That's 1150%. A 50% increase or a 100% increase seems reasonable. A 1150% increase in activity in a small rural area serviced by a small rural road is not reasonable.

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year).

6.Noise- the applicants response letter quotes municipal law that says there can't be excessive noise before 6 am and after 11 pm. The residents of East Ferris moved to a rural area for the peace and quiet. I enjoy my property between 6 am and 11 pm. This is when I am concerned about noise.

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to minimize the increase in noise.

7. Truck traffic and road damage- The applicant says that the roads were constructed for commercial use. The fact remains however, that the higher the use of the road, the greater the damage. And it is the taxpayers of the area who will pay for this damage, not the applicant.

The applicant states that "Truck traffic will increase but will be totally dependent on the demand." The application is for a 1150% increase in tonnage, so logically the truck traffic can be expected to increase by 1150%. I have seen trucks going by at a rate of 1 every 5 minutes. This translates to one truck every 30 seconds. (As an indication of volume- just the other day I saw 3 dump trucks lined up at the stop sign at Lavigne Rd.)

Once again, safety is a major concern. Please refer to point 3 for concerns about car accidents.

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to minimize the cost to tax payers due to road damage.

8. Air quality. Who will be monitoring air quality? If it is not an outside agency the numbers cannot be trusted. Self-monitoring is not reliable. Even doctors are monitored by a 3rd party. Why should we trust the company to be honest in this regard? And where will the monitored numbers be reported? Can the community see and verify them?

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to minimize effects on air quality. Third party monitoring of air quality.

9. Property Values. The applicant is unable to comment on property values. Most reasonable people would conclude that a large industrial operation in one's neighbourhood could affect property values. (I recognize that the pit is currently operational. However a 20 000 tonnage pit and a 250 000 tonnage pit are completely different. .

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to minimize impact on property values.

10. Environmental impact. The applicant writes "It is difficult to determine the impact on wildlife." Actually it isn't. There are professionals such as ecologists and environmental scientists who do such evaluations.

11. Property damage. Although the applicant has said that they do not "expect" damage, they have taken the step to write that they will "not be paying for damage." This proves that they acknowledge that there still is a very real possibility of such damage.

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to reduce blasting and potential for damage.

12. Disregard for rules. The applicant says that in future rules will be followed. But the applicant has not followed rules in the past- from blasting rules, to hours of operation during day-to-day operation. Why would residents expect rules to now be followed? Furthermore, with such a record of disregard for the rules, one would expect that any rules and regulations that are broken which cannot be observed by the community will be disregarded. This could include environmental regulation, air quality etc...

Recommendation- expansion be kept to 100% (ie 40 000 tonnage/year) to reduce the damage to the community that not following rules and regulations causes.