

Participant Statement of Henrietta Kingshott, Owner; Kingshott Stables

Date: March 5, 2019

Re: Hidden Quarry, PL170688

My name is Henrietta Kingshott and I have been a residents on the 7th Line Eramosa in the Guelph Eramosa Township for 31 years. My husband, son and I have been in the Standardbred horse racing business for 38 years and we own 20 horses (stallions, brood mares, foals and racers; see our stallion below).



We also board racehorses of other individuals at our facility. We have 2 employees and two on-call veterinarians who support our business. All of my extended family is also in the racing business. We actively train young horses for competition on a new training track that we built about 10 years ago. In addition to racing at Mohawk and Woodbine we also have a band of broodmares that we breed every year. We raise and train foals ourselves and then either race them or sell them to others in the racing business. Our business relies heavily on our ability to raise and train horses that are well adjusted mentally and injury-free.

The horse racing industry is just recuperating from the Ontario government's decision to restructure the funding available to the racing industry. We now have an industry/government-driven growth plan that will help our industry maintain its sustainability and generate economic wealth for the creation of jobs in our industry. In addition, Doug Ford just announced funding support of \$10 million per year to support programs for breeders and horse people through the Horse Improvement Program (HIP). The government also says that the Ontario Lottery and Gaming Corporation (OLG) will provide financial support to the sector through a long-term funding agreement that will kick off on April 1, 2019. The agreement in question includes funding for "racetrack operations and purse support" of up to \$105 million per year for up to 19 years. Our industry is important to rural Ontario and will grow significantly in the next decade (<https://www.inhalton.com/doug-ford-government-set-to-invest-millions-in-horse-racing>).

We are very concerned that the proposed Hidden Quarry will have a significant negative impact on our horse racing business. We have been actively voicing our concern and support for the CRC in their work to determine the level of impact that the proposed quarry will have on the agricultural businesses in our area. We are approximately 400 m from the site and the west side of the training track directly faces the

Northern area of the quarry. We understand that extraction and removal of the overburden and blasting of the bedrock could potentially occur within 2 years of the approval of the application. Our concerns are discussed below:

1. Impact on Training Young Horses

We have great concerns that the blasting vibration and noise (blasting, truck, beepers, crushers) will impede our ability to use our track for training our young horses. These young athletes are like teenagers. They have incredible energy but very little discipline with respect to concentration and understanding their work surroundings. Racehorses have to maintain a very high speed on the track and not sway from left to right on the track. Any sway of the sulky could potentially cause the driver to be unseated from the sulky and cause the horse to trip and fall. The vibration, tremors and noise during blasting could cause a young horse to 'spook' as we call it in the horse industry and both the driver and the horse can be seriously injured. After any kind of scare like this the horses are very apprehensive during the next training session. This type of repeated scare will make the horse almost impossible to train. As far as we are concerned the impact on our facility and the Fellows facility next door to the quarry carries an unacceptable level of risk of injury of our drivers, staff and horses due to blasting. We cannot train horses and that means we lose our business. Already the noise and construction of the recent development of new industrial 'rural employment' businesses on the 7th Line is stressing the horses.

2. Breeding and raising young foals

Our ability to sustain our racing establishment depends on raising foals with no injuries. Young foals can be crushed in stalls if the mare is disturbed by loud unexpected noise. The foal can also become malnourished if the mare is distressed from this noise. It is a known fact that mares produce less milk under stress. We are concerned that our foals will not be able to grow normally under the conditions that increase noise, vibration and dust. Young animals are particularly sensitive to poor air quality and do not have fully developed immune systems to cope with any foreign viruses or bacteria that may be in the air. Again, racing stock need excellent lung capacity to win races. Any damage to their lungs will affect their performance. We are concerned that dust from the crushing of rock and the transport of gravel and stone will not be contained at the quarry site.

3. Well water

We established our horse training facility here 30 years ago, in part, because of the excellent quality of the water. Our well is one of the wells that is close to and upstream from the quarry site. We are concerned that our well will be affected by the drawdowns that are expected during the decades the quarry will be operating. If our well goes dry, no mitigation protocol can suit a farm like ours as our horses need water immediately. How can we be assured that JDCL will meet our needs? We are also afraid of bacterial contamination as the well casing will be exposed to violent vibration. We are not sure our well water will be safe for drinking if an undetected crack occurs in our well's casing. How would we know until we or our horses became ill? Recently, the quantity of water in our well decreased because of the hot dry weather we have experienced. How can we predict what these extreme weather conditions will do to our aquifers? The hardness of our water has also dramatically changed in the last 5 years – in parallel with the shift to industrial uses in our area. We have had to

take measures to protect the health of our horses. How can we predict what effects a much more invasive industry like the proposed quarry will bring to our vital water supply?

4. Air Quality

We have read that both asthma and heart disease incidence is increased in people living by quarry sites. We are concerned for our health and the health of our horses. Again, dust will travel and we are very close to the site. It is unclear if the air monitoring by the company will actually take place near our farm. We already are exposed to farm dust from agricultural operations and unknown chemicals produced by a wood varnishing plant beside us.

5. Wetlands

Our property has wetlands and we have a stream crossing our property. The land is very wet and on many occasions our track has experienced flooding as well as frost ground fractures. We know that the water table is very close to the ground surface as we have dug into the ground and hit water. Our land is part of a corridor that is connected to provincially significant wetlands. We are concerned that there will be an impact to the entire wetland system. On many occasions we see deer, turkey and small fish in the stream. What is going to happen to these inhabitants of the land?

6. Agricultural Impacts

We found out that an agricultural impact assessment had been completed and no one from JDCL or the township consultant talked to us about the potential negative impacts of the quarry operations.

We have been in the horse racing business for decades and our business will be destroyed because of an aggregate business that negatively effects human/animal health and the environment. We were here first and our business should be taken into consideration first. We understand that we need aggregate but this is the wrong place for our business. This re-zoning application and aggregate application should be declined.