

North Pigeon Lake Ratepayers' Association
General Delivery Bobcaygeon, Ontario K0M 1A0

Chief Phyllis Williams
Curve Lake First Nation
22 Wiinookeeda Rd.
CURVE LAKE, Ontario
K0L 1R0

Re: Trent Lakes Official Plan Amendment No. 41

Dear Chief Williams:

On behalf of the North Pigeon Lake Ratepayers Association I want to once again thank you for your excellent presentation to Peterborough County Council of the Curve Lake First Nations' concern over the proposed amendment to Trent Lakes OPA 41 and the clear failure of MNR and the County Planning Department to respect your people's Aboriginal and Treaty Rights.

Members of the NPLRA fully support you in raising this issue and because our elected officials appear to many to be in a rush to approve quarry applications, we have asked County Council: "What else has also been missed?" As an aside we now have three other associations in our region supporting our concerns and goals. Based on our Association's members diligently tracking the quarry application and chasing down information on land ownership changes, we have been shocked to realize that this proposal could very well be the starting point for what appears to be a colossal and imminent expansion of Aggregate Mining operations in Trent Lakes Township. Please refer to addendum A for a list of quarries. All of this could apparently have the full blessing of MNR, our local Township and County Councils. There has been no evidence, which we have seen, to show that any thought was given to the cumulative and regional impacts of this development on our environment. In the absence of such a review and the establishment of sound environmental management policies we, and future generations, will suffer the consequences.

The MNR web site, under the section Pits and Quarries On Line:

http://www.mnr.gov.on.ca/en/Business/Aggregates/1ColumnSubPage/STDPROD_104633.html

shows the locations of current and known new applications that will require even further amendments to the current Official Plan 41, in addition to the Dewdney Farms application, which is still before County Council and awaits the outcome of your rescheduled meeting with the County Council's Planning Department and the MNR. Only in the past few weeks have we become fully aware of the extent of proposed new quarries and the scale of the land use impacts that will come with these developments. The following notes summarize the known quarries, not to mention others we have heard of that are in the works but not yet public:

- Municipality of Trent Lakes – 35 quarries of which 5 have aggregate capacities of over 1 million tonnes each;
- Township of Selwyn – 22 quarries have aggregate capacities of 0.5 million tonnes each;

Our review has also extended to a close examination of lands adjacent to the Dewdney Farms application for a 432-acre quarry and we have again heard, third hand, that the applicant may have ownership of a possible total of 1200 acres. He could be looking at purchasing 300 more! In addition to this, the six adjacent landowners, in light of the sterilization of the property near them, could also welcome quarries on their property. All told the potential exists for current quarry application could be expanded to about 3000 acres in size, making it one of, if not the largest, quarry operation in Ontario!

There was a much-publicized fight, which triumphed against the Melancthon “mega quarry”. Change the location and perhaps this is similar to the Township of Trent Lakes where, sadly, opposition is not as newsworthy or voter strong.

What few of us have understood, or even been aware of, is that well in advance of approval of the actual mining of limestone and the development of extraction facilities, the proponents of these new quarries, as demonstrated by the applicant to OPA 41, have proceeded to clear-cut the site and surrounding forested land for quarry operations. They have also built road accesses into and through aggregate deposit areas. The result of this clear-cutting has been the total removal, and in few cases the forced relocation of rare and endangered species, supposedly protected by the Federal Species at Risk Act, along with animal species that were in the past hunted by your people. We have taken aerial photos that are attached to this submission and these demonstrate the magnitude of the forest clearing. No references to these pre-mining activities have been considered in the application materials submitted to MNR and County Council. Even as this letter is written, this activity continues, unchecked.

On behalf of the NPLRA and all concerned citizens, both individually and collectively, it is my hope that your leadership and voice will force the County Council and the Provincial and Federal Governments to undertake a comprehensive assessment of the cumulative effects of the numerous quarry applications on the natural environment that we both share and that violate the Treaty Rights granted to the First Nations.

Respectfully submitted for your consideration and action,

Ross Morton
President of NPLRA
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Attached: Addendum A, Traffic numbers, 3 pictures of clear cut and Dewdney in relation to water that runs to Pigeon Lake

NOTE: This is an edited version of final letter sent to Chief Williams.

Addendum A
Municipality of Trent Lakes
(as extracted from the MNR web site)

There are new quarries not even on this list, namely: Stonescape 2, Mervin Johnson

1. Ira Robertson 3ha max tonnage 20,000 Cavendish fire route off 507
2. Ira Robertson 1.1ha max tonnage 20,000 Cavendish fire route off 507
3. Allen Mansell 1.39ha max tonnage 20,000 Cavendish off fire route 130
4. Jeff Parnell 1.64ha max tonnage 100,000 Cavendish off fire route 130
5. Gull River Forest and Stone 51.57 ha Unlimited Tonnage Cavendish off 507 Mississauga Landing
6. Jeff Parnell 125.32ha 1 million tonnage Galway fire access road
7. Aecon Construction 164.11 ha 250,000 tonnage Mountain Lake Harvey
8. Municipality of Trent Lakes .54 ha 20,000 tonnage fire access road Harvey
9. Kawartha Rock Quarry 32.78ha 182,000 tonnage Ossie Traynor road Harvey
10. Allen Mansell 3.19ha 100,000 tonnage Ossie traynor road Harvey
11. Rigbe Rock 121.06 ha Unlimited tonnage Kawartha Highlands Park Harvey
12. Stonescape 1 173.83 ha 1.5million tonnage Flynn's Corner Harvey
13. Pluard (Drain Bro) 30.78 ha Unlimited tonnage Flynn's Corner Harvey
14. Pluard(Drain Bro) 55.3 ha 20,000 tonnage Flynn's Corner Harvey
15. Dufferin 57.6 ha 1 million tonnage Flynn's Corner Harvey
16. Dufferin 49.78 ha 1 million tonnage Flynn's Corner Harvey
17. Ormell 27ha 400,000 tonnage Flynn's Corner Harvey
18. Ron Windover 9.5ha 20,000 Hill Drive Harvey
19. Warren Paving (Lafarge) 83ha 500,000 tonnage Mountain Lake Rd Harvey
20. John Halminen 83.3 ha 250,000 tonnage Mountain Lake Rd Harvey
21. Buckhorn Sand and Gravel 9.35ha 227,000 tonnage Melody Bay Rd Harvey
22. Municipality of Trent Lakes 41.44ha 20,000 tonnage Allens Rd Harvey
23. Ron Windover 13.08ha 20,000 tonnage Barcroft and Flynn's rd Harvey
24. Garnet Harrison 10.17ha 20,000 tonnage Off Hwy 36 by the Harvey Dump
25. Municipality of Trent Lakes 14ha 100,000 tonnage Off Hwy 36 by the Harvey Dump
26. Bill Maitland 5.46 ha 20,000 tonnage Moonline Rd Harvey
27. Johnson Quarry (Emerald Group) 12.33 ha 20,000 tonnage Ties Mountain Rd
28. Earth Resources 23.5 h 20,000 tonnage off Bass lake Rd Harvey
29. Earth Resources 11.7 ha 20,000 tonnage off Bass Lake Rd Harvey
30. Buckhorn Sand and Gravel 112ha 100,000 tonnage Bass Lane Harvey
31. Galway Ridge Resources 40.1ha 1 million tonnage Bass Lane Harvey
32. CDR Young 39.25ha(south property) 20,000 tonnage Bass Lane Harvey
33. Redstone Quarry 40.5 ha 850,000 tonnage County rd 49, beside Bass lane Road Harvey
34. Mervin Johnson 29.75 ha Unlimited Tonnage Bass Lane Harvey
35. Nicholson and Squire 30ha 20,000 tonnage Galway

Township of Selwyn

The Township of Selwyn, the next township beside us, and Curve Lake First Nations are in this Township. Note 5 sites have over 450,000 capacities.

1. Morris Aggregates 84.88 ha 300,000 tonnage
2. Doughty Farms 17.47 ha 300,000 tonnage
3. Corporation of Selwyn 41.2 ha 150,000 tonnage
4. Doughty Farms 35.48 ha 450,000 tonnage
5. Donald Doughty 5.17ha Unlimited tonnage
6. Donald Doughty 21.59 ha 450,000 tonnage
7. Donald Doughty 21.71ha 136,000 tonnage
8. Donald Doughty 40.29ha 272,000 tonnage
9. St Marys Cement CBM 77.08ha 638,000 tonnage
10. Richard Wilford 10.67ha 46,000 tonnage
11. St Marys Cement CBM 61ha 500,000 tonnage
12. Corporation of Selwyn 5.83ha 20,000 tonnage
13. Donald Doughty 34.12 ha 450,000 tonnage
14. St Marys Cement CBM 41.3 ha 273,000 tonnage
15. Robert Young 5.7ha 69,000 tonnage
16. Corporation Selwyn 81ha 120,000 tonnage
17. Robert Young 9.9ha 75,000 tonnage
18. Terry Kyle 8.1ha 20,000 tonnage
19. Melvin Davis 26.5ha 182,000 tonnage
20. Drain Brothers 33.8ha 181,500
21. Ray Cavanagh & Glen Davis 15.41 ha 91,000 tonnage
22. Robert Young 29.5ha 181,500 tonnage



The Dewdney Mountain clear-cut in anticipation of quarry development and includes removal of the mulch, which would have normally been left for the future rehabilitation efforts.



Dewdney from the southwest looking northeast with the fish sanctuary in the forefront



Dewdney and mouth of Pigeon at Nogies Creek,
the expansion of quarries if and when permitted
will be moving forward to the mouth of Pigeon

1.6.1 Addendum to Traffic Study

These are ACTUAL screen captures from page 23, the Addendum to the original Traffic Study. These numbers seem to grow every time a study is done... as well as some studies show that this is to be a "dimensional stone quarry"

PHASE ONE:

Phase 1 (2016)

Total Annual Site Production 0.5 million tonnes

Dimension Stone	AM Peak Hour			PM Peak Hour		
	In	Out	Total	In	Out	Total
Emps	2	0	2	0	2	2
Trucks	1	0	1	0	1	1
Service	1	1	2	1	1	2
Total	4	1	5	1	4	5
Concrete Plant						
Emps			0			0
Trucks			0			0
Service			0			0
Total	0	0	0	0	0	0
Aggregate Ops						
Emps	4	1	5	1	4	5
Trucks	10	10	20	10	10	20
Service	1	1	2	1	1	2
Total	15	12	27	12	15	27
Total Ops	19	13	32	13	19	32

Total peak hour site traffic for 500,000 T estimated about 30 - 35 trips/hr

AM Phase 1 Total Truck Trips = 25 per hour

PM Phase 1 Total Truck Trips = 25 per hour

Note Total Truck Trips includes Service Vehicles

Assume Total Production = 500,000 T per year

Mid-size Pit Operation

Rate of Production		Avg Load	Trucks/Yr	% Prod	Day Pk	Peak Hr
Dimension Stone	20000 tonnes	30	667	533	4	0
Concrete	0 m3	8	0	0	0	0
Aggregate	480000 tonnes	25	19200	15360	102	10

Assume

- 1 Year round operation 250 day - 80% production May - Nov 150 days
- 2 Average truck capacity - 25 tonne
- 3 1 m3 concrete uses 1 tonne of aggregate
- 4 employees arrive/depart in the final hour of production
- 5 service vehicles access the site for deliveries ie fuel, parts, purulator etc
- 6 10 hour day operation
- 7 2 loaders loading trucks

19,867

PHASE TWO:

Dewdney Mtn Quarry Forecast Site Trip Generation

Phase 2 (2021)

Total Annual Site Production 1.2 million tonnes

Dimension Stone	AM Peak Hour			PM Peak Hour		
	In	Out	Total	In	Out	Total
Emps	2	0	2	0	2	2
Trucks	1	1	2	1	1	2
Service	1	1	2	1	1	2
Total	4	2	6	2	4	6
Concrete Plant						
Emps	4	1	5	1	4	5
Trucks	1	8	9	8	1	9
Service	1	1	2	1	1	2
Total	6	10	16	10	6	16
Aggregate Ops						
Emps	6	1	7	1	6	7
Trucks	15	15	30	15	15	30
Service	1	1	2	1	1	2
Total	22	17	39	17	22	39
Total Ops	32	29	61	29	32	61

Total peak hour site traffic for 1.2 million T estimated 55 to 60 trips/hr

AM Phase 2 Total Truck Trips = 47 per hour

PM Phase 2 Total Truck Trips = 47 per hour

Assume Total Production = 1,200,000 T per year

Large Pit Operation

Rate of Production		Avg Load	Trucks/Yr	% Prod	Day Pk	Sec Peak Hr
Dimension Stone	20000 tonnes	30	667	533	4	0
Concrete	10000 m3	8	1150	1200	7	1
Aggregate	1170000 tonnes	35	33429	26743	176	15

Assume

- 1 Year round operation 250 day - 80% production May - Nov 150 days
- 2 Average truck capacity - 35 tonne
- 3 1 m3 concrete uses 1 tonne of aggregate
- 4 employees arrive/depart in the final hour of production
- 5 service vehicles access the site for deliveries ie fuel, parts, purulator etc
- 6 12 hour day operation
- 7 3 loaders loading trucks
- 8 Portable Concrete Plant max production 70 m3 per hour.
- 9 Redmix trucks carry average of 8 m3 per trip

35,346

Link to the report: <http://www.galwaycavendishharvey.ca/LinkClick.aspx?fileticket=Y16O%2bnXNXjM%3d&tabid=77>