

# Duntroon Quarry Expansion Proposal: Basic Parameters

July 21, 2008

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| <b>Licence:</b>            | Category 2, Class A Licence (Quarry Below Groundwater)  |
| <b>Location:</b>           | Part of Lot 25 Conc. 12 & a small sliver of Part of Lot 25, Conc. 11,<br>Township of Clearview; 3 km N of Singhampton, 10 km SW of Collingwood; 11 km W of Stayner  |
| <b>Licence Area:</b>       | 76.69 ha (189.5 acres)  |
| <b>Extraction Area:</b>    | 68.31 ha (168.79 acres)   |
| <b>Operations:</b>         | 3 phases in clockwise direction, 3 lifts<br>Maximum extraction depth: 39 m; Maximum stockpile height: 20 m  |
| <b>Tonnage:</b>            | Maximum Annual Extraction Rate: 3 million tonnes<br>Predicted Annual Output (based on Market): 1.5 million tonnes   |
| <b>Life Expectancy:</b>    | 14 years at 3 million tonnes to 29 years at 1.5 million tonnes<br>(estimated total tonnage to be extracted is 43 million tonnes)  |
| <b>Hours of Operation:</b> | <b>Monday to Friday:</b> <ul style="list-style-type: none"><li>• Stripping: 7:00 am to 5:00 pm</li><li>• Drilling and Asphalt Plant Operation: 7:00 am to 7:00 pm</li><li>• Asphalt Plant Shipping: 5:00 am to 5:00 pm</li><li>• Blasting: 8:00 am to 6:00 pm</li><li>• Operations including Processing: 6:00 am to midnight (when plant is relocated to north of County Road 91, will enclose all crushers and screens)</li><li>• Shipping: 5:00 am to 5:00 pm</li><li>• Maintenance: 24 hours a day</li></ul> <b>Saturday:</b> <ul style="list-style-type: none"><li>• Stripping, Drilling, Asphalt Plant Operations, Blasting, Operations: 7:00 am to 3:00 pm</li><li>• Shipping: 6:00 am to 3:00 pm</li><li>• Maintenance: 24 hours a day</li></ul> <b>Sundays:</b> <ul style="list-style-type: none"><li>• Closed except for maintenance</li></ul> Outside these hours, any activity can only take place on an emergency basis or at the request of the Ministry of Transportation, County of Simcoe or Township of Clearview. |
| <b>Traffic:</b>            | 85% traffic heads east on County Road 91<br>15% traffic heads west on County Road 91<br>Peak Month: 345 trucks in, 345 trucks out per day   |
| <b>Rehabilitation:</b>     | Area to be Rehabilitated: 68.31 ha (168.79 acres)<br>Lake Surface Area: 60.7 ha (149.99 acres)<br>Estimated Lake Elevation: 511.9 above sea level   |



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