



Solid Waste Resources  
 40 Alderney Dr., Suite 102, Dartmouth  
 PO Box 1749, Halifax, NS B3J 3A5

## MEMORANDUM

TO: Solid Waste Resource Advisory Committee

CC: Laurie Lewis, Diversion Planning Coordinator  
 Robert Orr, Collection & Processing Coordinator

FROM: Gord Helm, MPA, Manager, Solid Waste Resources

DATE: September 17, 2010

**SUBJECT: Borrow Pit Road Project**

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The current clay reserves at the Otter Lake Facilities are insufficient to complete projects beyond the current Cell 4B closure. Mirror has identified a drumlin located on HRM owned land approximately 1.5 km from the current site operations. Cell 6 construction is planned for completion in the 2011 construction season and is needed for use in early 2012 when Cell 5 reaches capacity. In order to access the clay in this drumlin, a two lane haul road is required to be completed this fall. The cost of the two lane access road is approximately \$820,000. Section 16 of the HRM-Mirror Agreement provides for projects of this nature. The cost to purchase and transport clay to the site is estimated at \$18.00 per cubic metre, whereas, the clay on-site is already owned by HRM.

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*Each landfill cell costs \$15 million and is full in three years.  
 Help extend the life of each cell by recycling and composting.*

### TRANSPORTATION & PUBLIC WORKS, Solid Waste Resources

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Tel: (902) 490-6606 Fax: (902) 490-6690  
 E-mail: [helmg@halifax.ca](mailto:helmg@halifax.ca) Web Site: [www.halifax.ca](http://www.halifax.ca)