

GSI Environnement, a business unit of EnGlobe Corp., has been specializing in the research, development and implementation of organic waste management (OWM) programs since 1987. Environmental services include composting, direct land application, site remediation and biomass cogeneration, as well as the commercialization of eco-products in Quebec and Ontario. GSI manages close to one million metric tons of organic waste annually through its various beneficial reuse outlets, transforming them into value-added products.

For more information, please visit [www.gsienv.ca](http://www.gsienv.ca)



## SAINT-HENRI-DE-LÉVIS COMPOSTING FACILITY

### LOCATION

The Saint-Henri-de-Lévis composting facility is located on the south shore of Québec, near Lévis, and is the largest facility of its kind in Canada.

### ORGANIC MATERIAL PROCESSED

- Various liquid and solid manures
- Leaf and yard waste
- Agri-food industry residues
- Pulp and paper mill residues
- Source separated organics from municipal collection programs
- Municipal biosolids



Capacity: 650,000 m<sup>3</sup>

### TECHNOLOGY

- Static pile composting with mechanical turnings
- Outdoor tunnel platform composting with forced aeration
- Indoor reception and conditioning
- Screening and manufacturing of horticultural topsoils
- Bagging system

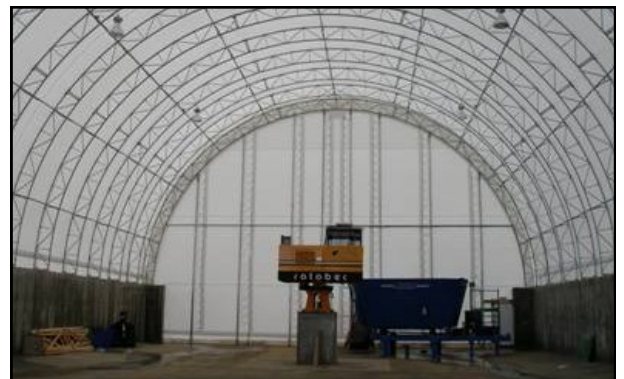


### FINAL PRODUCTS

- Composts
- Bagged horticultural mixes for the retail industry
- Production topsoil mixes
- Mixes for landscaping

### ENVIRONMENTAL CONTROLS

- Certificate of Authorization from the *Ministère du Développement durable, de l'Environnement et des Parcs* (MDDEP) for the reception, storage, conditioning and treatment of fertilizing and beneficially reusable organic waste materials
- Collection and treatment of leachate in decantation and aeration ponds
- Regular sampling and quality analysis of incoming residues, leachate, treated water, finished compost, topsoil and other value-added products by certified laboratories recognized by the MDDEP
- Biofiltration with organic substrate for the treatment of gaseous emissions during the conditioning process



C07E

855 Pépin Street  
Sherbrooke QC J1L 2P8  
Canada  
T 819.829.0101  
F 819.829.2717  
[sherbrooke@gsienv.ca](mailto:sherbrooke@gsienv.ca)

1501 Lionel-Boulet Blvd.  
Varenes QC J3X 1P7  
Canada  
T 450.929.4949  
F 450.929.1659  
[montreal@gsienv.ca](mailto:montreal@gsienv.ca)

350 Franquet Street  
Québec QC G1P 4P3  
Canada  
T 418.872.4227  
F 418.872.0149  
[quebec@gsienv.ca](mailto:quebec@gsienv.ca)

5500 North Service Road  
Burlington ON L7L 6W6  
Canada  
T 905.335.2100  
F 905.335.2130  
[burlington@gsienv.ca](mailto:burlington@gsienv.ca)