



“Don’t Waste Your Waste”

Principal – George Scott
General Manager – Allan Hamilton





This document is confidential and contains proprietary information. It is intended for the use of the Solid Waste Management Plan Steering Committee and the invited guests to gain knowledge about composting with the W.L. Gore Technology and for discussion purposes for business opportunities .



OUR BUSINESS PHILOSOPHY

- ▶ *Value* is the balance between economics and customer satisfaction
- ▶ *Honesty*, the Customer must feel confident that they are receiving truthful and honest advise and trust the job will commence and be completed as arranged
- ▶ *Integrity*, demonstration of good morals, value and soundness in character



AS A CORPORATION WE HOLD THESE TENETS TRUE:

- ▶ Safety is ALWAYS first
- ▶ Environmental responsibility
- ▶ Human Resources deliver our Service
- ▶ Continual growth is the path to greatness



COMPANY PROFILE

- Scott Environmental Group (SEG) is a privately owned company based in Kingston that provides a myriad of services to industrial, commercial and institutional clients throughout Ontario. The company was established in 1996 serving the community as a pressure cleaning service to commercial and industrial companies
- In 2001 SEG designed and built a state of the art hazardous waste processing facility (Plant 1)
- In 2007 purchased a 55,000 sq. ft. facility for solid waste processing (Plant 2)
- In 2008 built a high grade composting facility (Norterra Organics)
- SEG became ISO 9001:2000 certified in 2003 and ISO 14001:2004 certified in 2004



Service Provider to leading companies in:

- ▶ **Automotive** – Halla Climate Control, Goodyear Canada, Decoma (Magna)
- ▶ **Food & Drug** – Hershey Canada, Pepsico, Kellogg, Trillium Healthcare, Casco, Abbott Labs
- ▶ **Petro** – Chemical & Gas – UltraMar, Shell Canada, Imperial Oil, Union Gas, Enbridge Pipelines, Dyno Noble
- ▶ **Metals** – Novelis Inc. Nutech, Outokumpu
- ▶ **Pulp & Paper** – Strathcona Paper, Norampac, Cascades, Smurfit Stone
- ▶ **Construction** – Lafarge Canada, Esscoc, St Marys Cement, Aecon Construction, Ellis Don
- ▶ **Power & Utilities** – Ontario Hydro, Hydro One, City of Kingston, Town of Gananoque, Loyalist Township, Kingston Co-Gen
- ▶ **Rail, Air & Marine** – CNR, CP, Bombardier Inc., CFB Trenton, Canadian Coast Guard
- ▶ **Textile** – Invista Canada (Kingston & Millhaven), Sensient Colors Canada, E.I.du Pont Canada



FACILITY LOCATIONS

- ▶ Plant 1 – 650 Fortune Crescent, Kingston
- ▶ Plant 2 – 633 Fortune Crescent, Kingston
- ▶ Plant 3 – Joyceville Road, Joyceville
- ▶ Plant 4 – R.R.#4 Wolfe Island



COMPANY ORGANIZATION

DIVISIONS OF SEG

INDUSTRIAL

SPECIALTY
SUPPORT
SERVICES

ENVIRONMENTAL

COMMERCIAL

NORTERRA
Organics
Once grown. Twice green.

NORTERRA
Organics
Once grown. Twice green.

SCOTT
ENVIRONMENTAL GROUP LIMITED

NORTERRA

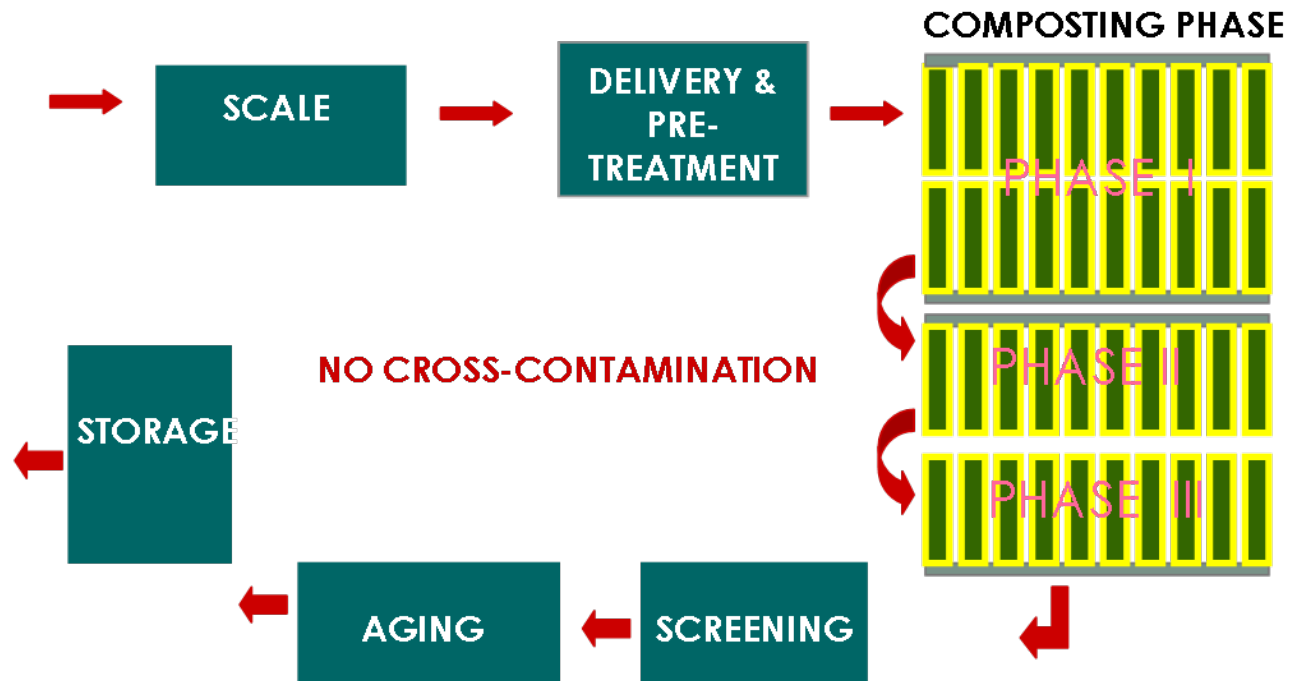


- Organics Processing Facility
- High-Grade Compost Generator
- Gore Technology System
- Promoting Sustainable Waste Management & Landfill diversion
- ▶ 1000 Island Specialty Sod.
- 1 plants built, 3 in planning/discussion stages
Joyceville, Quinte West, Brockville, and Peterborough.

“ONCE GROWN, TWICE GREEN”



Process Flow



Plant Layout and Process Flow

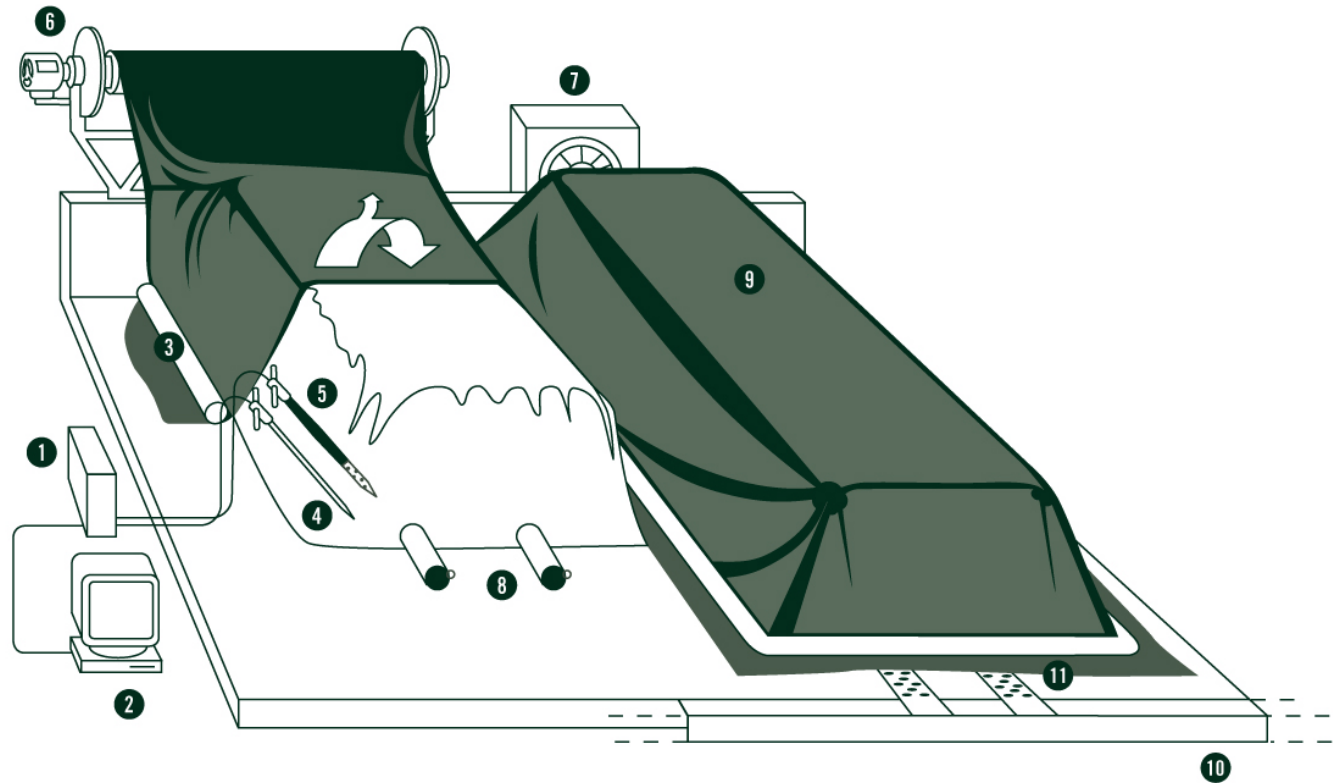


©2008 W. L. Gore & Associates GmbH. GORE® Compost, GORE® Compost, and designs are trademarks of W. L. Gore & Associates.



Gore Pad Design

- 1 Control unit
- 2 PC
- 3 Tarpaulin retainer
- 4 Temperature profile probe
- 5 Oxygen/Temperature probe
- 6 Winding gear
- 7 Ventilator station
- 8 On-floor aeration pipes
- 9 GORE™ Cover
- 10 Drainage system
- 11 In-floor aeration channels



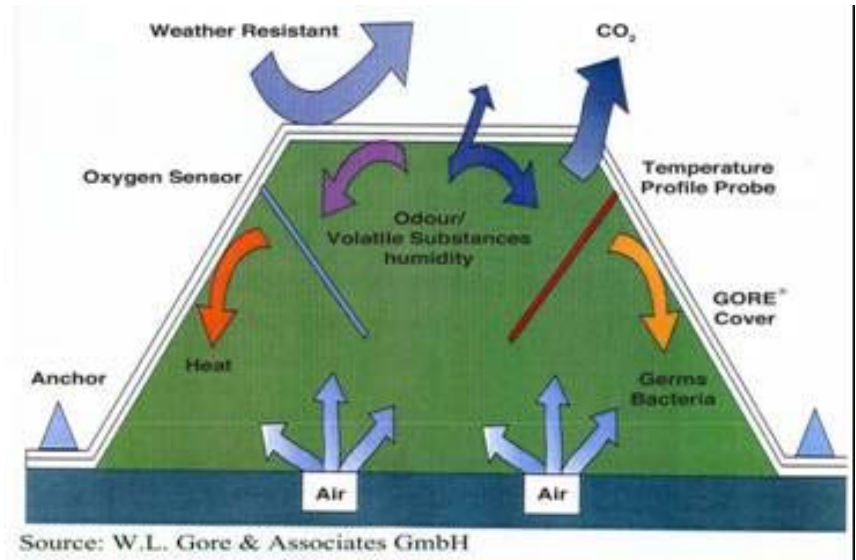
©2006 W. L. Gore & Associates GmbH. GORE™ COVER, GORE®, and designs are trademarks of W. L. Gore & Associates



Gore Cover Technology



©2006 W.L. Gore & Associates GmbH. GORE™ Cover, GORE Co., and designs are trademarks of W.L. Gore & Associates.



Prerequisites

- ▶ Beginning Carbon to Nitrogen ratio (C:N) of approximately 30:1
- ▶ Beginning moisture of approximately 55%
- ▶ Adequate structure material to optimize the mixed material (recipe) porosity

Gore System Benefits

- ▶ Meets the needs of in-vessel treatment
- ▶ Provides flexibility for expansion to accommodate a variety and volumes of feedstocks
- ▶ Proven technology (over 170 plants in 26 countries)
- ▶ Odour reduction of 90–97%
- ▶ Bio-aerosol Emmissions reduction of greater than 99%
- ▶ <.75 kwh/ton annual energy requirement
- ▶ 3 sq. ft./ton space requirement





The Management and Employees of
Norterra Organics

(a div. of Scott Environmental Group)
would like to thank

Solid Waste Management Plan Steering Committee
for allowing us the privilege to present to your Group
today.

Any questions will gladly be
addressed at this time.