

Mémoire on the Plan Directeur
de gestion des Matières
Résiduelles de l'agglomération
de Montréal 2008-2012

Green Coalition-Coalition Verte
Inc.

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Comparison of Treatment Options by Criteria (Table 10-2, CIRAI G p. 74)

		L-TC	I-TC
E1	Utilization of Resources	29%	73%
E2	Treatment of rejects	25%	68%
S1	Social acceptability	54%	57%
S2	SST, Technological risks	66%	69%
S3	Health, Quality of Life	56%	72%
T1	Cost (\$/t)	\$87	115
T2	Technical Aspects	70%	59%

TRI-COMPOSTAGE (CIRAIG p. 70)

Tri-Compostage

9 units or more

(148 200 t) → Tri-compostage →

→ Non-Ferrous Metals (1 480 t)

Ferrous Metals (5 930 t)

Compost B (ruble) (38 530 t)

Rejects (metal, plastic, glass etc.) (44 460 t)

LANDFILLING (CIRAIG P. 70)

Landfilling

(8 units or less)

(286 800 t) → Landfilling →

→ Household Garbage (286 800 t)

Residual Material Organic (19 000 t)

Rejects (Tri-Compostage) (44 460 t)

Residual – Recycling Centre (17 000 t)

Dry Waste (CRD) (68 500 t)

M/B TREATMENT (CIRAIG P. 71)

Mechanical Biological Treatment

(8 units or less)

(286 800 t)

Residual Material Organic

(19 000 t) → Mech/Bio Treatment →

→ Incinerator ready Garbage (173 430 t)

INCINERATION (CIRAIG p. 71)

Incineration

- Household Garbage (TMB) (173 430 t)
- Rejects (Tri-Compostage) (44 460 t)
- Residual – Recycling Centre (17 000 t)
- Dry Waste (CRD) (68 500 t)