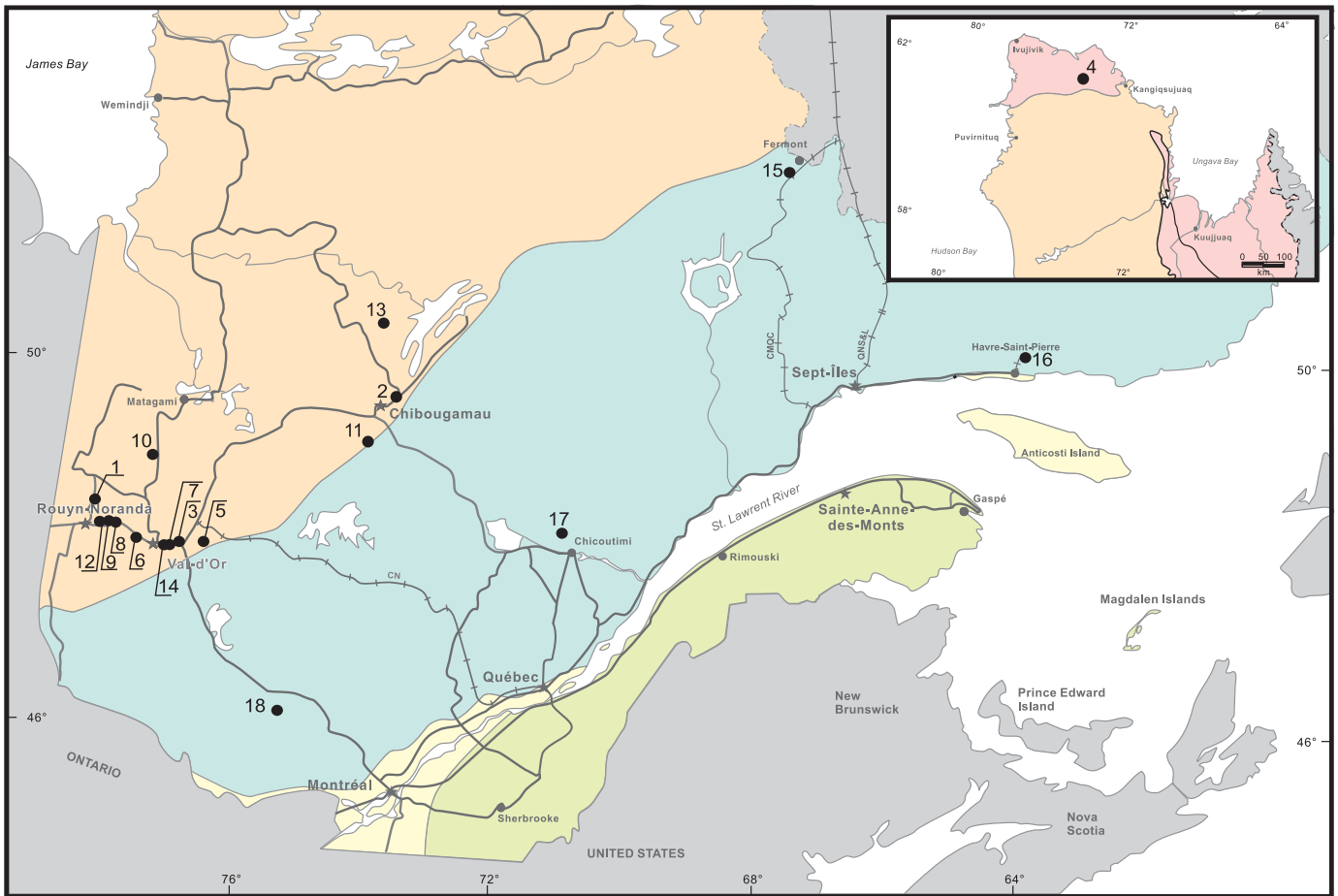


# **Appendix I**

## **Location of producing mines and architectural stone quarries in Québec**



# APPENDIX I



## Active mines

### BASE METALS

- 1 - Bouchard-Hébert
- 2 - Copper Rand
- 3 - Louvicourt
- 4 - Raglan

### PRECIOUS METALS

- 5 - Croinor
- 6 - East Amphi
- 7 - Beaufor
- 8 - Donald J.LaRonde
- 9 - Doyon
- 10 - Géant Dormant
- 11 - Joe Mann
- 12 - Mouska
- 13 - Troilus
- 14 - Sigma-Lamaque

### OTHER METALS

- 15 - Mont Wright
- 16 - Lac Tio
- 17 - Niobec
- 18 - Lac-des-Iles

## GEOLOGICAL PROVINCES

- St. Lawrence Platform
- Appalachians
- Grenville
- Superior
- New Québec and Torngat orogens,  
Rae Province and Ungava Trough

- Main road
- Railroad
- Resident geologist office
- 8 Site

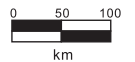


Figure 1. Active mines in Québec for 2005 (metallic substances).

# APPENDIX I

Table I - Production of metallic substances in Québec (see figure I).

Site	Mine	Company	Summary description of the deposit	Ore process in 2005	Metal production in 2005	Ore processing in 2005	Proven mineral reserves (at Jan. 1 <sup>st</sup> 2006)	Probable mineral reserves (at Jan. 1 <sup>st</sup> 2006)	Employees in 2005	Cumulative production	Number of years of production	Township / NTS / Administrative region/ Mining district
<b>Base metals: Cu and Zn (Au and Ag)</b>												
1	Bouchard-Hébert	Breakwater Resources Ltd	Massive sulfides (PY-SP-CP) subvertical lenses in rhyolites and pyroclastics	117,057 t at 0.46% Cu 5,348 t Zn 5.81% Zn 1.11 g/t Au 31.17 g/t Ag	440 t Cu 5,348 t Zn 78.31 kg Au 1,119.88 kg Ag	Bouchard-Hébert Mine	-	-	53	9,578,716 t at 0.79% Cu 4.93% Zn 1.43 g/t Au 43.39 g/t Ag	1995-2005 (11) End of production Feb. 20, 2005	Dufresnoy / 32 D/07 / 08 / Rouyn-Noranda
2	Copper Rand	Campbell Resources Inc.	Cu-Au porphyry type. Semi-massive lens of PY-CP-PO	136,688 t at 2.28% Cu 1.74 g/t Au 6.22 g/t Ag	3,067.2 t Cu 220.66 kg Au 679.38 kg Ag	Copper Rand Mine	***1,323,596 t at 1.74 % Cu 2.58 g/t Au	N.a.	75	14,220,077 t at 3.00 g/t Au 1.80% Cu	1959-1997 2004-20.. (40)	McKenzie / 32 C/16 / 10 / Chibougamau
3	Louvicourt	Aur Resources Inc.	VMS-type associated with Val-d'Or Formation, dominated by lapilli ash tuffs and exhalative chert	819,921 t at 2.20% Cu 1.85% Zn 0.81 g/t Au 29.50 g/t Ag	17,261.4 t Cu 12,849.1 t Zn 461.0 kg Au 14,293.0 kg Ag	Louvicourt Mine	-	-	188	15,913,337 t at 3.40% Cu 1.58% Zn 0.90 g/t Au 26.10 g/t Ag	1994-2005 (10.5) End of production July 12, 2005	Louvicourt / 32 C/04 / 08 / Val-d'Or
4	Raglan	Québec Mining Raglan Society Ltd	Magmatic massive sulfides lenses at the base of ultramafic flows	934,000 t at 0.84% Cu 2.84% Ni	6,300 t Cu 22,900 t Ni 450 t Co	Concentrator - Raglan / smelter - Sudbury / refinery -Norway	***5,942,000 t at 0.72% Cu 2.58% Ni 0.05% Co	***8,908,000 t at 0.81% Cu 2.95% Ni 0.05% Co	400	N.a.	1998-20.. (8)	35 G/09, 35 H/11 and 35 H/12 / 10 / Sept-Îles
<b>Precious metals: Au and Ag</b>												
5	Croinoir	South-Malartic Exploration Inc.	Multidirectional lenticular gold-bearing zones of quartz, carbonate, tourmaline and pyrite in shears crosscutting and displacing the Croinoir diorite sill	23,363 t at 5.38 g/t Au	119.24 kg Au	Camflo Mill	-	-	2	75,752 t at 3.3 g/t Au	2003-20.. (3)	Pershing / 32 C/04 / 08 / Val-d'Or
6	East Amphi	Mines Richmond inc.	Gold-bearing mineralization in a stockwork of quartz, tourmaline and pyrite veins crosscutting a feldspathic porphyry unit and diorite dykes.	39,785 t at 3.67 g/t Au	142.36 kg Au 9.86 kg Ag	Camflo Mill	**267,201 t at 4.15 g/t Au	**303,602 t at 6.32 g/tAu	58	-	2005-20..	Malartic / 32 D/01 / 08 / Val-d'Or
7	Beaufor	Richmont Mines Inc.	Gold-bearing veins located inside of E-W shear zones at the margin of the Bourlamaque batholith	204,862 t at 5.70 g/t Au	1,136.29 kg Au	Camflo Mill	**108,636 t at 7.28 g/t Au	**385,657 t at 9.00 g/t Au	120	1,688,394 t at 7.41 g/t Au	1933-1951 1996-20.. (28)	Pascalis / 32 C/04 / 08 / Val-d'Or

# APPENDIX I

Table I - Production of metallic substances in Québec (see figure I).

Site	Mine	Company	Summary description of the deposit	Ore process in 2005	Metal production in 2005	Ore processing in 2005	Proven mineral reserves (at Jan. 1 <sup>st</sup> 2006)	Probable mineral reserves (at Jan. 1 <sup>st</sup> 2006)	Employees in 2005	Cumulative production	Number of years of production	Township / NTS / Administrative region/ Mining district
8	Donald J. LaRonde	Agnico-Eagle Mines Ltd	Massive and semi-massive pyrite lenses in sericitized felsic volcanics and metamorphosed in andalusite and kyanite-bearing schists	2,671,811 t at 3.1 g/t Au 77.5 g/t Ag 0.47% Cu 4.06% Zn	7,529.68 kg Au 175,047.47 kg Ag 8,026.84 t Cu 90,054.81 t Zn	Concentrator Division LaRonde, Preissac	**3,218,919 t at 3.1 g/t Au 90.8 g/t Ag 0.43% Cu 4.50% Zn	**31,043,621 t at 4.5 g/t Au 46.3 g/t Ag 0.32% Cu 2.22% Zn	620	19,563,977 t at 5.06 g/t Au 52.87 g/t Ag 0.43% Cu	1988-20.. (18)	Bousquet / 32 D/08 / 08 / <b>Rouyn-Noranda</b>
9	Doyon	Cambior Inc.	Veinlets and disseminated pyrite in sericite schists, in intermediate felsic volcanics and in Mooshla pluton	695,000 t at 4.70 g/t Au 2.10 g/t Ag	3,083.07 kg Au 1,698.64 kg Ag	Doyon Mine	**1,940,000 t at 5.10 g/t Au 2.3 g/t Ag	**1,165,000 t at 5.80 g/t Au 2.6 g/t Ag	315	28,726,091 t at 5.71 g/t Au	1980-20.. (26)	Bousquet / 32 D/07 / 08 / <b>Rouyn-Noranda</b>
10	Sleeping Giant	Cambior Inc.	Gold-bearing quartz and sulfides veins at contact between dacitic intrusions and lava flows	148,622 t at 10.6 g/t Au 14.8 g/t Ag	1,530.43 kg Au 2,142.79 kg Ag	Sleeping Giant Mine	**185,600 t at 11.8 g/t Au 16.5 g/t Ag	**190,000 t at 11.0 g/t Au 15.4 g/t Ag	200	2,666,627 t at 10.19 g/t Au	1987-1991 1992-20.. (20)	Chaste / 32 F/04 / 10 / <b>Val-d'Or</b>
11	Joe Mann	Campbell Resources Inc.	Sulfides-bearing quartz veins in gabbro and sheared rhyolite	126,158 t at 7.90 g/t Au 7.15 g/t Ag 0.34% Cu	915.37 kg Au 677.86 kg Ag 407.33 t Cu	Copper Rand Mine	**99,156 t at 7.50 g/t Au 0.30% Cu	N.a.	135	4,607,522 t at 8.32 g/t Au	1956-1959 1974-1975 1987-20.. (24)	Rohault / 32 C/08 / 10 / <b>Chibougamau</b>
12	Mouska	Cambior Inc.	Quartz veins in the Mooshla diorite close to the northern sheared contact	111,585 t at 16.03 g/t Au 3.3 g/t Ag	1,828.29 kg Au 368.16 kg Ag	Doyon Mine	**137,100 t at 15.1 g/t Au 3.2 g/t Ag	**152,000 t at 14.6 g/t Au 3.0 g/t Ag	125	N.a.	1991-20.. (15)	Bousquet / 32 D/07 / 08 / <b>Rouyn-Noranda</b>
13	Troilus	Inmet Mining Corporation	Au-Cu porphyry in diorite	6,929,056 t at 0.978 g/t Au 0.074% Cu	4,961.85 kg Au 4,604.48 kg Ag 4,445 t Cu	Troilus Mine	**5,703,173 t at 0.562 g/t Au 0.072% Cu	**18,681,573 t at 0.933 g/t Au 0.08% Cu	291	49,215,076 t at 1.103 g/t Au 0.111% Cu	1997-20.. (9)	32 O/01 / 10 / <b>Chibougamau</b>
14	Sigma-Lamaque	Century Mining Corporation	Subhorizontal auriferous tourmaline-bearing quartz-pyrite veins in shear zones	N.a.	N.a.	Sigma Mine	N.a.	N.a.	N.a.	N.a.	1938-2003 2005-20.. (66)	Bourlamaque / 32 C/04 / 08 / <b>Val-d'Or</b>

# APPENDIX I

**Table I - Iron, ilmenite, niobium and graphite productions in Québec (see figure I).**

Site	Mine	Company	Summary description of the deposit	Total production in 2005	Total shipment in 2005	Shipment of first transformation products in 2005	Reserves (at Jan. 1 <sup>st</sup> 2006)	Employees in 2005	Cumulative production	Years of production	Township / NTS / Administrative region/ Mining district
14	Mont Wright	Québec Cartier Mining Company	Specular hematite in metamorphosed iron formation of the Cagnon Group; 5 open pits (Paul's Peak, Versant Nord, A, B and C)	10.4 M cubic meters of iron mineral extract; 19.2 Mt (iron concentrate and pellets)	13,518,383 t (2004)	9,213,202 t (pellets) (2004) 4,274,203 t (concentrate) (2004)	N.a.	1,900 (Mt-Wright + Port-Cartier)	N.a.	1976-20.. (29)	Normanville / 23 B/14, 23 B/11 and 23 B/09 / 09 / Sept-Îles
15	Lac Tio	Iron and Titanium QIT Inc.	Massive hemo-ilmenite in anorthosite associated with the Havre-Saint-Pierre intrusive suite	N.a.	N.a.	N.a.	N.a.	300	N.a.	1950-20.. (55)	Parker / 12 L/09 and L/11 / 09 / Sept-Îles
16	Niobec	Cambior Inc.	Pyrochlore in the St-Honoré carbonatite	1,449,102 t at 0.66% Nb <sub>2</sub> O <sub>5</sub>	N.a.	5,674,482 kg FeNb Niobec Mine (ferri-niobium an aluminothermic converter)	***15,018,409 t at 0.64% Nb <sub>2</sub> O <sub>5</sub> (proven) ***6,468,746 t at 0.71% Nb <sub>2</sub> O <sub>5</sub> (probable)	236	N.a.	1976-20.. (29)	Simard / 22 D/11 / 05 / Montréal-Estrie-Laurentides
17	Lac-des-Îles	Timcal Canada Inc.	Disseminated graphite flakes in crystalline limestone with quartzite horizons	14,000 t graphite (240,000 t)	N.a.	Do not apply	Confidential data	70	N.a.	1989-20.. (17)	Bouthillier / 31 J/05 / 15 / Montréal-Estrie-Laurentides

## Abbreviation List

Au: Gold  
 Ag: Silver  
 Cu: Copper  
 BO: Biotite  
 CP: Chalcopyrite  
 PO: Pyrrhotite  
 PY: Pyrite  
 SP: Sphalerite  
 Zn: Zinc  
 VMS: Volcanogenic massive sulfides  
 Ni: Nickel  
 N.a.: Non available  
 t: Metric ton

## NOTE

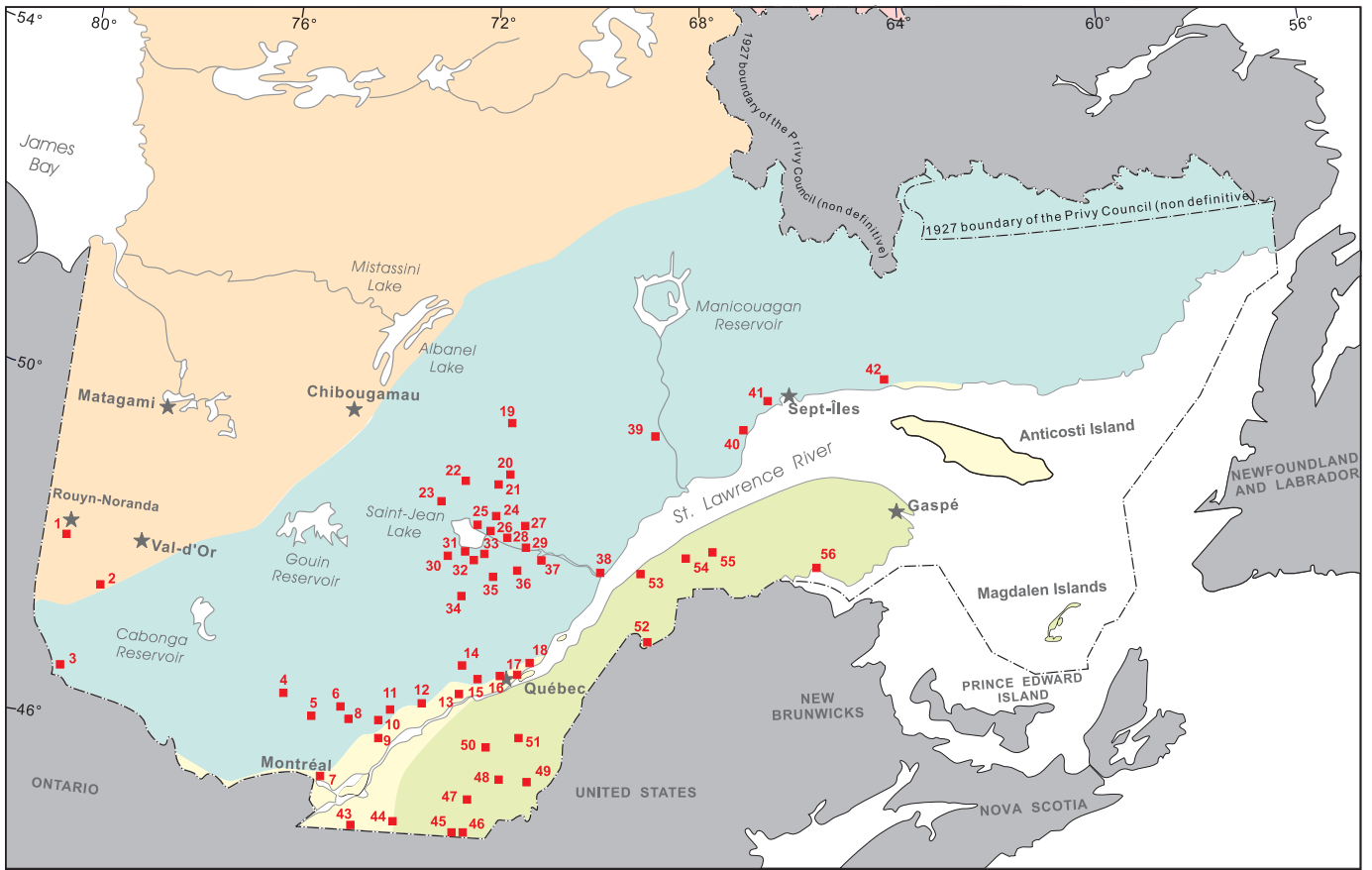
The data compiled in this table are preliminary and have been collected from mining companies before they published their official financial statements.

The difference between proven mineral reserves and probable mineral reserves is defined according National Instrument 43-101.

The reserves compiled in this table take into consideration:

- \* Ore losses
- \*\* Ore dilution
- \*\*\* Ore losses and ore dilution
- \*\*\*\* none of those factors

# APPENDIX I



■ Architectural stone

### GEOLOGICAL PROVINCES

- St. Lawrence Platform
- Appalachians
- Grenville
- Superior
- New Québec and Torngat orogens, Rae Province and Ungava Trough

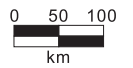
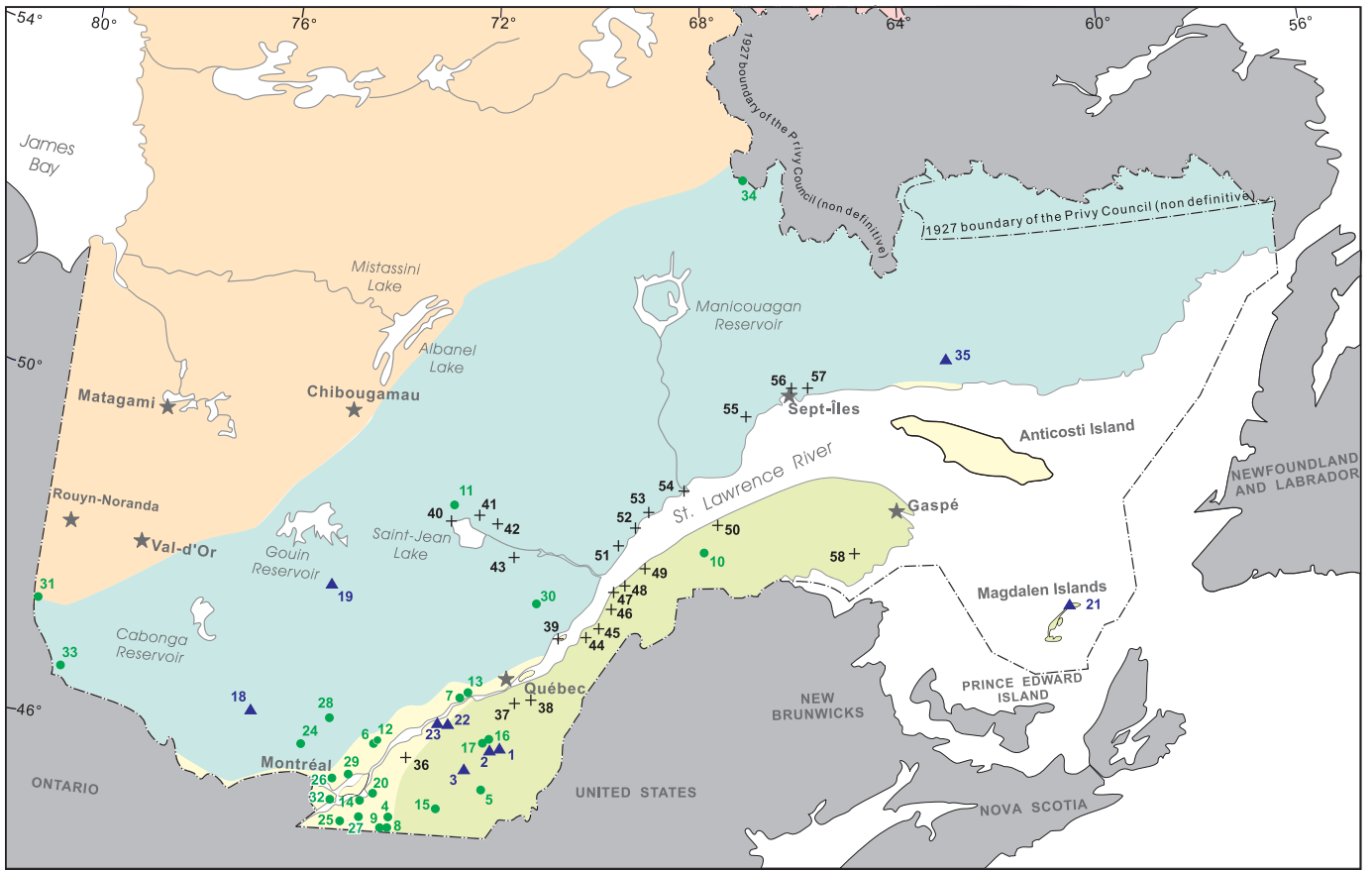


Figure II. Architectural stone quarries exploited in Québec in 2005 (for details, see table II).

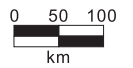
# APPENDIX I



- Industrial stones
- ▲ Industrial minerals
- + Peat

### GEOLOGICAL PROVINCES

- St. Lawrence Platform
- Appalachians
- Grenville
- Superior
- New Québec and Torngat orogens, Rae Province and Ungava Trough



**Figure III.** Peat deposits, industrial minerals and stones quarries in production in Québec in 2005 (for details, see table III).



# APPENDIX I

TABLE II – Architectural stone quarries exploited in Québec during 2005 (see figure II).

SITE	LOCATION	COMPANIES	ROCK TYPE / PRODUCTS <sup>(1)</sup>	COMMERCIAL NAME	NTS - ADMINISTRATIVE REGION	TITLE
1	Beaudry	Les Pierres du Nord	Biotite schist - BS	Nordic Schist	32 D/03 - 08	BEX 086
2	Winneway	Polycor Inc.	Granite - DS	Winneway	31 M/09 - 08	BEX 167
2	Winneway	Polycor Inc.	Granite - DS	Winneway	31 M/09 - 08	BEX 323
3	Témiscaming	Les Pierres du Nord	Muscovite quartzite - BS	Aventurine	31 L/10 - 08	BEX 355
4	Guénette	Rock of Ages Canada Ltd	Monzogranite - DS, MO	Laurentian Pink, Autumn Pink	31 J/11 - 15	CM 079
5	Labelle	Les Pierres Mitchell Inc.	Paragneiss - BS	–	31 J/07 - 15	BEX 330
5	Labelle	Les Pierres Mitchell Inc.	Paragneiss - BS	–	31 J/07 - 15	BEX 337
5	Labelle	Les Pierres Naturelles Durand Enr.	Paragneiss - BS	–	31 J/07 - 15	BEX 076
6	Saint-Donat-de-Montcalm	Carrières F. L. Inc.	Gneiss - BS	–	31 J/08 - 14	BEX 140
7	Mirabel	Les Pierres Saint-Canut Ltée	Sandstone - BS	Saint-Canut Sandstone	31 G/09 - 15	None
8	Notre-Dame-de-la-Merci	A. Lacroix et Fils Granit Ltée	Anorthosite - DS	Orion	31 J/05 - 14	BEX 255
9	Joliette	Firstake Capital Corporation	Limestone - BS	Joliette Gris, Joliette Jaune	31 J/03 - 14	None
10	Saint-Didace	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Nordix Red	31 J/06 - 14	None
11	Saint-Alexis-des-Monts	Firstake Capital Corporation	Quartz mangerite - DS	Diamond Brown, Auburn	31 J/06 - 04	BEX 174
11	Saint-Alexis-des-Monts	Granicor Inc.	Quartz mangerite - DS, CS	Autumn Brown	31 J/06 - 04	None
11	Saint-Alexis-des-Monts	Polycor Inc.	Quartz mangerite - DS	Newton Brown	31 J/06 - 04	None
11	Saint-Alexis-des-Monts	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Autumn Brown	31 J/06 - 04	BEX 463, BNEP 922
12	Shawinigan	Les Entreprises Élie Grenier Inc.	Gneiss - BS	–	31 J/10 - 04	None
13	Saint-Marc-des-Carières	Graymont (Portneuf) Inc.	Limestone - DS	Saint-Marc Limestone	31 J/09 - 03	None
13	Saint-Marc-des-Carières	Les Pierres de Rocaille du Québec	Limestone - BS	–	31 J/09 - 03	None
14	Rivière-à-Pierre	Granicor Inc.	Farsundite - DS, CS	New New	31 J/16 - 03	None
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS	Riviera	31 J/16 - 03	BEX 114
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS	Blue Grey	31 J/16 - 03	None
14	Rivière-à-Pierre	Polycor Inc.	Quartz mangerite - DS	Boreal Green	31 J/16 - 03	BEX 333
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Gneiss - DS	Silver Mist	31 P/01 - 03	BEX 378
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Atlantic Blue	31 P/01 - 03	BEX 178, 372
14	Rivière-à-Pierre	Polycor Inc.	Quartz mangerite - DS	Galaxy Blue	31 P/01 - 03	BEX 401
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite - DS	Salmon Brown	31 P/01 - 03	BEX 366, 367
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite - DS	Deer Brown, Atlantic Green, Deer Brown D.D.	31 P/01 - 03	BM 723, 746
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Forest Green	31 P/01 - 03	BEX 349

# APPENDIX I

TABLE II – Architectural stone quarries exploited in Québec during 2005 (see figure II).

SITE	LOCATION	COMPANIES	ROCK TYPE / PRODUCTS <sup>(1)</sup>	COMMERCIAL NAME	NTS - ADMINISTRATIVE REGION	TITLE
14	Rivière-à-Pierre	A. Lacroix et Fils Granit Ltée	Farsundite, quartz mangerite - DS	Forest Green, Atlantic Green, Atlantic Blue	31 P/01 - 03	CM 488
14	Rivière-à-Pierre	Granitor Inc.	Farsundite - DS, CS	Abbey Rose	31 P/01 - 03	None
14	Rivière-à-Pierre	Granitor Inc.	Quartz mangerite, farsundite - DS, CS Nara		31 P/01 - 03	BEX 231
14	Rivière-à-Pierre	Granitor Inc.	Quartz mangerite, quartz jotunite - DS, MO, CS	Prairie Green	31 P/01 - 03	BEX 164, 165
14	Rivière-à-Pierre	Granite D. R. C. Inc. / Gesrock	Farsundite - DS, BS, CS	Canadian Caledonia, Boca Dark	31 P/01 - 03	None
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS, CS	Caledonia Dark	31 P/01 - 03	BEX 033
14	Rivière-à-Pierre	Polycor Inc.	Farsundite - DS, CS	Caledonia Light, Caledonia Dark	31 P/01 - 03	None
15	Saint-Raymond	A. Lacroix et Fils Granit Ltée	Gneiss - DS	Rainbow	21 L/13 - 03	None
16	Charlesbourg	Construction B. M. L.	Limestone - BS	-	21 L/14 - 03	None
16	Québec	Les Pierre S.D. Enr.	Limestone - BS	-	21 L/14 - 03	None
16	Sainte-Brigitte-de-Laval	Sablère Vallière Inc.	Granit block - BS	-	21 L/14 - 03	None
17	Château-Richer	Carrière Laplante Enr.	Limestone - BS	-	21 L/14 - 03	None
18	Saint-Joachim	Ladufo Inc.	Limestone - BS	-	21 M/02 - 03	None
19	Chute-des-Passes	A. Lacroix et Fils Granit Ltée	Gneiss - DS	New Rainbow	22 E/14 - 02	BEX 377
20	Chute-des-Passes	Polycor Inc.	Gabbroic anorthosite - DS	Kodiac	22 E/06 - 02	BEX 402
20	Chute-des-Passes	A. Lacroix et Fils Granit Ltée	Gabbroic anorthosite - DS	Nordic Café	22 E/06 - 02	BNEP 986
21	Chute-des-Passes	Polycor Inc.	Farsundite - DS	Astra	22 E/04 - 02	BEX 001
22	Mistassini	A. Lacroix et Fils Granit Ltée	Monzogabbro - DS	Quincy	32 H/01 - 02	BEX 351, 352
23	Saint-Thomas-Didyme	Granitor Inc.	Quartz mangerite - DS, CS	Acajou	32 A/15 - 02	None
24	Chute-du-Diable	Granitor Inc.	Anorthosite - DS, MO, CS	Peribonka	22 D/13 - 02	None
24	Chute-du-Diable	Granitor Inc.	Anorthosite - DS, MO, CS	Peribonka	22 D/13 - 02	BEX 449
25	Saint-Henri-de-Taillon	Granit Aurélien Tremblay Inc.	Anorthosite - DS, MO, CS	Northern Black	22 D/12 - 02	None
26	Saint-Nazaire	A. Lacroix et Fils Granit Ltée	Leucogabbroanorthite - DS	Atlantic Black, Nordix Green	22 D/12 - 02	BEX 148
26	Saint-Nazaire	A. Lacroix et Fils Granit Ltée	Leucogabbroanorthite - DS	Nordix Green, Atlantic Black, Forest Black	22 D/12 - 02	None (2 quarries)
26	Saint-Nazaire	Granitor Inc.	Leucogabbroanorthite - DS, MO, CS	Cambrian	22 D/12 - 02	BEX 332
26	Saint-Nazaire	Polycor Inc.	Leucogabbroanorthite - DS, MO	Cambrian Black	22 D/12 - 02	BM 705 (2 quarries)
27	Saint-Honoré	Les Pierres Naturelles Tremblay	Limestone - BS	-	22 D/11 - 02	None
28	Bégin	A. Lacroix et Fils Granit Ltée	Quartz mangerite - DS	Atlantic Pink	22 D/11 - 02	None
28	Bégin	Granitor Inc.	Quartz mangerite - DS, CS	Granville	22 D/11 - 02	None
28	Bégin	Granit Aurélien Tremblay Inc.	Quartz mangerite - DS	Wild Pink	22 D/11 - 02	None
29	Tremblay	Carrière 500	Limestone - BS	-	22 D/06 - 02	None

# APPENDIX I

TABLE II – Architectural stone quarries exploited in Québec during 2005 (see figure II).

SITE	LOCATION	COMPANIES	ROCK TYPE / PRODUCTS <sup>(1)</sup>	COMMERCIAL NAME	NTS - ADMINISTRATIVE REGION	TITLE
30	Saint-François-de-Sales	Granit Aurélien Tremblay Inc.	Quartz mangerite - DS	Spring Green	32 A/08 - 02	BEX 203
31	Chambord	Granit Aurélien Tremblay Inc.	Limestone - DS	Chambord Limestone	32 A/08 - 02	None
32	Saint-André-du-Lac-Saint-Jean	Jean-Guy Simard et Fils	Quartz mangerite - DS	Saint-André Green	22 D/05 - 02	BEX 080
33	Métabetchouan	Polycor Inc.	Faisundite - DS	Canadian Violetta	22 D/05 - 02	None
34	La Tuque	Granitlab International Inc.	Gabbro - DS	Heritage Black	31 P/16 - 04	BEX 405
35	Réserve faunique des Laurentides	Granicor Inc.	Quartz mangerite - DS, CS	Laurentian Green	22 D/04 - 02	BEX 421
35	Réserve faunique des Laurentides	Polycor Inc.	Quartz jotumite - DS, MO	Laurentian Green	22 D/04 - 02	BEX 210, 228
35	Réserve faunique des Laurentides	Granit Aurélien Tremblay Inc.	Faisundite - DS	Autumn Harmony	22 D/03 - 02	BEX 225
36	Laterrière	Intergestion GL Inc.	Stromatolite dolostone block - BS	Pikauba	22 D/03 - 02	BEX 343
37	La Baie	Granicor Inc.	Faisundite - DS, CS	Polychrome	22 D/07 - 02	None
37	La Baie	Polycor Inc.	Faisundite - DS	Polychrome	22 D/07 - 02	None
37	La Baie	Sablère B Y Inc.	Granit block - BS	–	22 D/07 - 02	None
38	Grandes-Bergeronnes	Granicor Inc.	Gneiss - DS, CS	Tadoussac	22 C/04 - 09	None
39	Lac Poulin	Granijem Inc.	Granit - DS	Nordic Frost	22 F/14 - 09	BNEP 976
39	Manic 3	Granijem Inc.	Gneiss - DS	Manic	22 F/15 - 09	BNEP 975
40	Rivière-Pentecôte	Polycor Inc.	Anorthosite - DS	Nordic Black	22 G/14 - 09	BEX 155
41	Gallix	Polycor Inc.	Gneiss - DS	Gallix	22 J/02 - 09	BEX 262
42	Magpie	Polycor Inc.	Hypersthene syenite - DS	Picasso	22 J/07 - 09	BEX 419
42	Magpie	Granijem Inc.	Hypersthene syenite - DS	Anticosti	22 J/08 - 09	BEX 436
43	Hemmingford	Les Pierres naturelles Cuy Lefort	Sandstone and dolomite blocks - BS	–	31 H/04 - 16	None
43	Havelock	Carrières Ducharme Inc.	Sandstone - BS	Ducharme	31 H/04 - 16	None (2 quarries)
44	Saint-Armand	NAMCA Inc.	Marbled limestone - DS	Fiore de Aqua, Sea Green	31 H/03 - 16	None
45	Stanstead	Centre du Granite Beebe Inc.	Granodiorite - DS, BS	Beverly Grey	31 H/01 - 05	None
45	Stanstead	Granit Expert Enr.	Granodiorite - DS	Diamond Grey	31 H/01 - 05	None
45	Stanstead	Granit Marlinton Inc. (Industrie ASI Canada)	Granodiorite - DS, BS	Stanstead Grey	31 H/01 - 05	None
45	Stanstead	Polycor Inc.	Granodiorite - DS, MO	Stanstead Grey	31 H/01 - 05	None
45	Stanstead	Rock of Ages du Canada Ltd	Granodiorite - DS, MO	Stanstead Grey	31 H/01 - 05	None
46	Stanhope	Granicor Inc.	Granodiorite - DS, MO, CS	Snow White	21 E/04 - 05	None
47	Bromptonville	Ardopec Inc.	Slate - BS	–	21 E/05 - 05	None
47	Bromptonville	Ardoise 55 Inc.	Slate - DS, BS	–	21 E/05 - 05	None

# APPENDIX I

TABLE II – Architectural stone quarries exploited in Québec during 2005 (see figure II).

SITE	LOCATION	COMPANIES	ROCK TYPE / PRODUCTS <sup>(1)</sup>	COMMERCIAL NAME	NTS - ADMINISTRATIVE REGION	TITLE
48	Saint-Gérard	Granit Aurélien Tremblay Inc.	Granite - DS	Birch White, Frosty Green	21 E/11 - 05	CM 170, CM 308, CM 336, CM 400, CM 521
49	Saint-Sébastien	Polycor Inc.	Granite - DS	San Sebastian Grey	21 E/10 - 05	None
50	Saint-Ferdinand	Les Carrières St-Ferdinand Inc.	Sandstone, dolomite - BS	–	21 L/04 - 17	None
51	East Broughton	Les Pierres Stéatites Inc.	Stéatite, talc-carbonate rock, serpentinite - RS	–	21 L/03 - 12	None
52	Saint-Marc-du-Lac-Long	Glendyne Inc.	Slate - BS, UT	La Canadienne, La Québécoise	21 N/07 - 01	None
53	Saint-Mathieu-de-Rioux	J.-C. Ouellette	Sandstone - BS	–	22 C/03 - 01	None
53	Saint-Mathieu-de-Rioux	Les Pierres St-Mathieu Enr.	Sandstone - BS	Grès Basques	22 C/02 - 01	BEX 460
54	Mont-Lebel	Entreprises Antoine Jean Inc.	Siltstone - BS	–	22 C/08 - 01	None
54	Mont-Lebel	Les Pierres Naturelles du Québec	Siltstone - BS	–	22 C/08 - 01	None
55	Saint-Cléophas	Carrière Bernier	Siltstone - BS	–	22 B/05 - 01	None (2 quarries)
56	María	NAMCA Inc.	Limestone breccia - DS, DeS	Cascapedia	22 A/04 - 11	None

<sup>1</sup> = See abbreviation list in appendix II.

# APPENDIX I

TABLE III - Peat deposits, industrial minerals and stones quarries in production in Québec during 2005 (see figure III).

SITE	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS / ADMINISTRATIVE AREA
<b>Asbestos (chrysotile)</b>					
1	Bell	LAB Chrysotile Inc.	Vein system (stockwork) in serpentinized ultramafic rocks	Chrysotile asbestos fibre	Thetford / 21 L/03 / 12
2	Black Lake	LAB Chrysotile Inc.	Veins system (stockwork) in serpentinized ultramafic rocks	Chrysotile asbestos fibre	Ireland / 21 L/03 / 12
3	Jeffrey	JM Asbestos Inc.	Vein system (stockwork) in serpentinized ultramafic rocks	Chrysotile asbestos fibre	Shipton / 21 E/13 / 12
<b>Limestone, dolomite and marble</b>					
4	Bedford	Graymont (Qc) Inc. (Bedford division)	Corey Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Stanbridge / 31 H/03 / 16
5	Domlim #5 et #6	Graymont (Qc) Inc. (Marbleton division)	Lac Aylmer Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Dudswell / 21 E/12 / 12
6	Jolichaux	Graymont (Qc) Inc. (Joliette division)	Deschambault Formation limestone	Lime, crushed limestone products for industrial use, crushed stone	Lavaltrie / 31 I/03 / 14
7	Calco	Graymont (Porthneuf) Inc.	Deschambault Formation limestone	Crushed stone, crushed limestone products for industrial use	Seigniorie of Grondines / 31 I/09 / 03
8	Saint-Armand West	Omya St-Armand Ltd	Srites Pond Formation limestone	Pulverized limestone for mineral filler	Seigniorie of Saint-Armand / 31 H/03 / 16
9	Saint-Armand	Carrière St-Armand Ltd	Srites Pond Formation limestone	Pulverized limestone for mineral filler, white terrazzo granules	Seigniorie of Saint-Armand / 31 H/03 / 16
10	La Rédemption	Coopératives des producteurs de Chaux du Bas-Saint Laurent	Formation Sayabec dolomitic limestone	Magnesium soil improvement	Awantjish / 22 B/05 / 01
11	Pères Trapistes	Les Calcites du Nord Inc.	Calclitic marble	White granules for artificial stone, sand for masonry, soil improvement	Pelletier / 32 A/16 / 02
12	Ciment Indépendant	Ciment St-Laurent (indépendant) Inc.	Ireton Group limestone and Black River Group limestone	Cement production	Lanoraye / 31 I/03 / 14
13	Saint-Basile-sud	Ciment Québec Inc.	Ireton Group limestone and Black River Group limestone	Cement production	Auteuil / 21 L/12 / 03
14	Ciment Lafarge	Lafarge Canada Inc.	Ireton Group limestone and Black River Group limestone	Cement production	Sault-Saint-Louis / 31 H/05 / 16
15	Soca	Agrégats Waterloo Inc.	Stukely-south Fault dolomitic marble	High grade magnesium soil improvement, terrazzo granules, decorative crushed stone	Stukely / 31 H/08 / 05
16	Saint-Ferdinand	Les Carrières St-Ferdinand Inc.	Oak Hill Group dolomite	High grade magnesium soil improvement	Halifax / 21 L/04 / 17
17	Trottier Mills	Les Carrières St-Ferdinand Inc.	Oak Hill Group dolomite	High grade magnesium soil improvement	Chester / 21L04 / 17

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TABLE III - Peat deposits, industrial minerals and stones quarries in production in Québec during 2005 (see figure III).

SITE	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS / ADMINISTRATIVE AREA
<b>Graphite</b>					
18	Lac-des-Iles	Timcal Canada Inc.	Disseminated graphite flakes in crystalline limestone (± quartzite)	Graphite concentrate for refractory materials, foundry moulds, lubricants, brake linings	Bouthillier / 31 J/05 / 15
<b>Mica</b>					
19	Letondal	Les Produits Mica Suzorite Inc.	Lenticular alkaline intrusion with 80-85% phlogopite (suzorite variety)	Crushed mica mineral filler (plastic, joint cement, drilling mud)	Suzor / 31 O/16 / 04
<b>Mineral clay</b>					
20	Briqueterie Saint-Laurent	Les Briques Hanson Ltd	Formation Nicolet Shale	Door face brick	La Prairie / 31 H06 / 06
<b>Salt</b>					
21	Seleine	La Société canadienne de sel (Mine Seleine division)	Carboniferous salt dome	De-icing salt	Iles-de-la-Madeleine / 11 N/12 / 11
22	Puits Bécancour	Junex Inc. (Junex Solnat division)	Brines	De-icing products and dust reducers	Bécancour / 31 I/08 / 17
23	Puit Saint-Angèle- de-Laval	Junex Inc. (Junex Solnat division)	Brines	De-icing products and dust reducers	Bruyere / 31 I/08 / 17
<b>Silica</b>					
24	Saint-Rémi d'Amherst	Société minière Gerdin Inc.	Quartzite	Silica sand for cement works	Amhurst / 31 G/15 / 15
25	Ornstown	La Compagnie Bon Sable Ltée (Ornstown division)	Natural sand	Washed sand for sandblasting, foundry, mixtures for ceramic glue	Beauharnois-2 / 31 H/04 / 16
26	Saint-Canut	Unimin Canada Ltd (Saint-Canut division)	Postdam Group sandstone	Silica sand for glasswork, sandblasting, filter, ceramic	Lac-des-Deux-Montagnes-3 / 31 G/09 / 15
27	Sainte-Clotilde	Les Sables Silco Inc.	Postdam Group sandstone	Siliceous crushed stone for cement works and ferro-silicon	Beauharnois-1 / 31 H/04 / 16
28	Saint-Donat	Unimin Canada Ltd (Saint-Donat division)	Quartzite	Silica sand	Lussier / 31 J/08 / 14
29	Saint-Joseph-du-Lac Bon Sable Ltée	La Compagnie Bon Sable Ltée	Natural sand	Washed sand for masonry and sandblasting	Lac-des-Deux-Montagnes-1 / 31 H/12 / 15
30	Petit lac Malbaie	Sitec Inc.	Quartzite	Silica pieces for silicon metal and silica sand for silicon carbide	Charlevoix / 21 M/15 / 03
31	Saint-Bruno- de-Guigues	Temisca Inc.	Ordovician sandstone	Sand for filtration, foundry, hydraulic fracturing	Guigues / 31 M/05 / 08
32	Chromasco	Richard Capuano Inc.	Postdam Group sandstone	Siliceous crushed stone for construction, cement works and ferro-silicon	Beauharnois / 31 H/05 / 16
33	Lac Beauchêne	Les Pierres du Nord Inc.	Kipawa Formation muscovite quartzite	Quartz granules for artificial stone	Campeau / 31 L/10 / 08

# APPENDIX I

**TABLE III - Peat deposits, industrial minerals and stones quarries in production in Québec during 2005 (see figure III).**

SITE	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS / ADMINISTRATIVE AREA
34	Lac Daviault	Exploration Quebec/ Labrador Inc.	Wishart Formation quartzite, Gagnon Group	Quartz granules for artificial stone	Lislois / 23 B/14 / 09
<b>Ilmenite</b>					
35	Lac Tio	QIT - Fer et Titane Inc.	Massive hemo-ilmenite in Havre-Saint-Pierre anorthosite complex	Titanium slags for pigment production, cast iron and crushed ilmenite (Sorel flux)	Parker / 12 L/11 / 09
<b>Peat</b>					
36	Saint-Bonaventure	Fafard et Frères (Saint-Bonaventure branch)	Peat	Sphagnum peat moss, growing media, composts, biofilters	Upton / 31 H/15 / 04
37	Saint-Henri-de-Lévis	Premier Horticulture (Saint-Henri branch)	Peat	Sphagnum peat moss	Seignory of Lauzon / 21 L/11 / 12
38	Saint-Charles	Les tourbes M.L. (Saint-Charles branch)	Peat	Sphagnum peat moss Growing media	Seignory of Lauzon and La Martinière fief (Beauchamp) / 21 L/10 / 12
39	Îles-aux-Coudres	Tourbières Pearl	Peat	Sphagnum peat moss	Seignory of Isle-aux-Coudres / 21 M/08 / 03
40	Sainte-Marguerite	Fafard et Frères (Sainte-Marguerite branch)	Peat	Sphagnum peat moss	Racine / 32 A/16 / 02
41	L'Ascension Ouest	Tourbières Lambert (L'Ascension branch)	Peat	Sphagnum peat moss	Garnier / 22 D/13 / 02
42	Saint-Ludger-de-Milot SW	Fafard et Frères (Milot branch)	Peat	Sphagnum peat moss	Milot / 22 D/13 / 02
43	La Baie	Gazon Savard Saguenay Inc.	Peat	Sphagnum peat blocks and sphagnum peat moss	Bagot / 22 D/07 / 02
44	Rivière Ouelle	Tourbières Lambert (Rivière-Ouelle branch)	Peat	Sphagnum peat moss, growing media, bulk sphagnum moss fibers	Seignory of Rivière-Ouelle 21 N/05 / 01
45	Saint-Alexandre	Tourbière Berger Inc. (Saint-Alexandre branch)	Peat	Sphagnum peat moss	Seignories of Îslets-du-Portage and Lachenaie / 21 N/12 / 01
46	Notre-Dame-du-Portage	Premier Horticulture (Tardif branch)	Peat	Sphagnum peat moss	Seignory of Terrebois / 21 N/12 / 01
47	Rivière-du-Loup	Premier Horticulture (Premier branch)	Peat	Sphagnum peat moss, growing media, composts, mycorrhizes, biofilters	Seignories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Premier Horticulture (Verbois branch)	Peat	Sphagnum peat moss	Seignories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Premier Horticulture (Saint-Laurent branch)	Peat	Sphagnum peat moss	Seignories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Tourbière Michaud ltée	Peat	Sphagnum peat moss	Seignories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Les tourbes M.L. (Rivière-du-Loup branch)	Peat	Sphagnum peat moss	Seignories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01

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SITE	QUARRY, PEAT DEPOSIT	COMPANIES	DESCRIPTION OF DEPOSIT	PRODUCTS	TOWNSHIPS / NTS / ADMINISTRATIVE AREA
47	Rivière-du-Loup	Tourbière Berger Inc.	Peat	Sphagnum peat moss, growing media, peat pellets	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Tourbière Henri Théberge et associés	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
47	Rivière-du-Loup	Tourbière Omer Bélanger	Peat	Sphagnum peat moss	Seigniories of Rivière-du-Loup and Cacouna / 21 N/13-14 / 01
48	Isle-Verte, Est	Tourbière Réal Michaud et fils	Peat	Sphagnum peat moss	Seigniory of Isle-Verte / 22 C/03 / 01
49	Saint-Eugène- de-Ladrière	La tourbière Yvon Bélanger	Peat	Sphagnum peat moss	Seigniory of Nicolas-Roux 03 / 22 C/07 / 01
49	Saint-Fabien-sur-Mer	La tourière Rio-Val	Peat	Sphagnum peat moss	Seigniory of Nicolas-Roux 03 / 22 C/07 / 01
49	Saint-Fabien	Tourbière du Port-Pic	Peat	Sphagnum peat moss	Seigniory of Nicolas-Roux 03 / 22 C/07 / 01
49	Saint-Fabien	Tourbière Berger Inc. (Saint-Fabien branch)	Peat	Sphagnum peat moss	Seigniory of Nicolas-Roux 03 / 22 C/07 / 01
50	Rivière-Blanche	Premier Horticulture (Saint-Ulric branch)	Peat	Sphagnum peat moss	Matane / 22 B/13 / 01
50	Saint-Ulric	Les tourbes M.L. (Saint-Ulric branch)	Peat	Sphagnum peat moss	Matane / 22 B/13 / 01
51	Les Escoumins	Tourbières Lambert (Anse-aux-Basques branch)	Peat	Sphagnum peat moss	Bergeronnes / 22 C/06 / 09
52	La Petite Romaine	Tourbières Lambert (Saint-Paul-du-Nord branch)	Peat	Sphagnum peat moss	Iberville / 22 C/06 / 09
53	Sainte-Thérèse Colombier	Tourbière Omer Bélanger (Ste-Thérèse branch)	Peat	Sphagnum peat moss	Betsiamites / 22 C/15
54	Pointe-Lebel	Pemier Horticulture (Sogevex branch)	Peat	Sphagnum peat moss	Manicouagan / 22 F/01 / 09
55	Port-Cartier Ouest	Les tourbes M.L. (Port-Cartier branch)	Peat	Sphagnum peat moss Sphagnum peat blocks	Babel / 22 J/02 / 09
55	Port-Cartier Ouest	Exportations Daniel Sage Inc.	Peat	Sphagnum peat moss	Babel / 22 J/02 / 09
56	Ville de Sept-Îles	Les tourbes M.L. (Sept-Îles peat branch)	Peat	Sphagnum peat moss	Letelier / 22 I/05 / 09
57	Rivière Moisie	Premier Horticulture (Sept-Îles branch)	Peat	Sphagnum peat moss	Moisie / 22 I/05 / 09
58	Saint-Jogues	Shigawake Organics Ltd	Peat	Sphagnum peat moss	Hope / 22 A/03 / 11