



Investment and Capital Stock Division
Mining Activity 2001
Supplement
Annual Survey on Mineral Exploration, Deposit Appraisal, Mine Complex Development, Capital and Repair Expenditures

Target date for receipt:
 Please return before February 15, 2002

FORM AM8

Confidential when completed

Si vous préférez ce questionnaire en français
 veuillez cocher ou téléphoner



CHANGE PRE-PRINTED INFORMATION IF NECESSARY, USING THE CORRESPONDING BOXES BELOW

(print or type)

Activity - Location: _____

Legal Name of Operation: _____

Business Name: _____

Mail Contact Name: _____
 Title: _____
 c/o: _____
 Address: _____

 Postal Code (ZIP) Code:

Telephone Number: () - Ext.

Facsimile Number: () -

E-mail: _____

CONFIDENTIALITY:
 "Statistics Canada is prohibited by law from publishing any statistics which would divulge information obtained from this survey that relates to any identifiable business/institution/individual without the previous written consent of that business/institution/individual. The data reported on this questionnaire will be treated in confidence, used for statistical purposes and totals published in a format that safeguards confidentiality as required by the Statistics Act. The confidentiality provisions of the Statistics Act are not affected by either the Access to Information Act or any other Legislation."

Type of Ownership: _____
 (Instruction A in Reporting Guide)

Please report expenditures for the period **January 1 to December 31, 2001.**

| | | | | |
|---|---------------------------------------|------------------------------------|-----------------------------------|--------------------------------|
| AUTHORITY: This survey is conducted jointly under the authority of the Statistics Act, Chapter S19, Revised Statutes of Canada 1985, the Department of Natural Resources Act, and the appropriate Mining and/or Statistics Act of the Provinces. Survey results are thus shared with the following agencies and the use of the data governed by these acts. | FOR STATISTICS CANADA USE ONLY | | | |
| | <input type="checkbox"/> E-Mail | <input type="checkbox"/> SMO V. | <input type="checkbox"/> Corr. | <input type="checkbox"/> A. |

THIS ANNUAL SURVEY IS UNDERTAKEN JOINTLY BY STATISTICS CANADA AND THE FOLLOWING FEDERAL AND PROVINCIAL DEPARTMENTS MENTIONED BELOW.

| | | | | |
|--|---|---|--|--|
| Government of New Brunswick Department of Natural Resources and Energy | Gouvernement du Nouveau-Brunswick Ministère de l'Énergie et des Ressources Naturelles | Ontario Ministry of Northern Development and Mines | Ministère du Développement du Nord et des Mines | Province of British Columbia Ministry of Energy, Mines and Petroleum Resources |
| Natural Resources Canada | Ressources Naturelles Canada | Québec Gouvernement du Québec Ministère des Ressources naturelles | | |
| NOVASCOTIA Natural Resources | Government of Newfoundland and Labrador Department of Mines and Energy | Gouvernement de Terre-Neuve et Labrador Ministère des mines et de l'énergie | Manitoba Industry, Trade and Mines | |

TO COMPLETE THE QUESTIONNAIRE CONSULT THE REPORTING GUIDE

1. JOINT VENTURES: *
 (See Reporting Guide, General Instructions 2)

(a) Are you reporting for a joint venture?
 1 Yes 2 No

(b) If yes, are you reporting for the entire venture?
 1 Yes 2 No

(c) List other participants and their share of venture.

_____ %
 _____ %
 _____ %

2. CHANGE OF OWNERSHIP:

(a) Did any change of ownership occur during 2001?
 1 Yes 2 No

(b) If sold during 2001, give name and address of present owner
 Name: _____
 Address: _____

(c) If purchased during 2001, give name and address of previous owner
 Name: _____
 Address: _____

3. BACKGROUND INFORMATION:

(a) Principal type of mining operations covered by this report: _____

(b) Location covered by this report: _____

(c) Legal name of operation: _____

SECTION 1: EXPLORATION, DEPOSIT APPRAISAL AND MINE COMPLEX DEVELOPMENT EXPENDITURES, 2001
 (CAPITALIZED AND/OR EXPENSED)

Report amounts in Canadian Dollars (\$)

EXPLORATION AND DEPOSIT APPRAISAL - OFF MINE SITE

| Property and/or area | Field expenditures on all physical work and surveys | Mineral lease rental and other land costs | Expenditures on administration and general overhead in the field | Head office expense in province for which operations are being reported | Totals |
|----------------------|---|---|--|---|------------------|
| (1) | \$ (2) | \$ (3) | \$ (4) | \$ (5) | \$ (6) |
| 1.1 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 1.2 TOTALS | 125 | 126 | 127 | 128 | 129 BOX A |

EXPLORATION AND DEPOSIT APPRAISAL - ON MINE SITE

| Property and/or area | Field expenditures on all physical work and surveys | Mineral lease rental and other land costs | Expenditures on administration and general overhead in the field | Head office expense in province for which operations are being reported | Totals |
|----------------------|---|---|--|---|------------------|
| (1) | \$ (2) | \$ (3) | \$ (4) | \$ (5) | \$ (6) |
| 1.3 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 1.4 TOTALS | 154 | 155 | 156 | 157 | 158 BOX B |

MINE COMPLEX DEVELOPMENT

| Property and/or area | Field expenditures on all physical work and surveys | Mineral lease rental and other land costs | Expenditures on administration and general overhead in the field | Head office expense in province for which operations are being reported | Totals |
|----------------------|---|---|--|---|------------------|
| (1) | \$ (2) | \$ (3) | \$ (4) | \$ (5) | \$ (6) |
| 1.5 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 1.6 TOTALS | 183 | 184 | 185 | 186 | 187 BOX C |

SECTION 2: CAPITAL AND REPAIR EXPENDITURES 2001*

| ASSET CODE <i>(See Reporting Guide page 4)</i> | Report amounts in Canadian Dollars (\$) | | | |
|---|---|--|--|---|
| | ACTUAL 2001 | | | |
| | New Assets Including All Imported (new & used)* | Purchase of Used Canadian Assets* | Renovation Retrofit Refurbishing Overhauling Rehabilitation* | Total Capital Expenditures* (sum of columns 2, 3 & 4) |
| Column (1) | \$ (2) | \$ (3) | \$ (4) | \$ (5) |
| 2.1 Land/Mining Rights* | 188 | XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX |
| 2.2 Residential Housing* | 189 | 190 | 191 | XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX |

| 2.3 | **Codes 1005 – 5999 | NON-RESIDENTIAL CONSTRUCTION * | | | |
|--|---------------------|--------------------------------|-----|-----|------------------|
| 194 | | 195 | 196 | 197 | 198 |
| 201 | | 202 | 203 | 204 | 205 |
| 208 | | 209 | 210 | 211 | 212 |
| 215 | | 216 | 217 | 218 | 219 |
| 222 | | 223 | 224 | 225 | 226 |
| 229 | | 230 | 231 | 232 | 233 |
| 236 | | 237 | 238 | 239 | 240 |
| 243 | | 244 | 245 | 246 | 247 |
| 250 | | 251 | 252 | 253 | 254 |
| 257 | | 258 | 259 | 260 | 261 |
| 264 | | 265 | 266 | 267 | 268 |
| 271 | | 272 | 273 | 274 | 275 |
| 2.4 TOTAL NON-RESIDENTIAL CONSTRUCTION The total of box D should equal the total of SECTION D, lines 18.1.1 plus 18.1.1.1 column 8 of the Natural Resources Canada form MIN-EX3R. | | | | | 278 BOX D |

| 2.5 | **Codes 6001 – 9099 | MACHINERY AND EQUIPMENT* | | | |
|---|---------------------|--------------------------|-----|-----|------------------|
| 398 | | 399 | 400 | 401 | 402 |
| 405 | | 406 | 407 | 408 | 409 |
| 412 | | 413 | 414 | 415 | 416 |
| 419 | | 420 | 421 | 422 | 423 |
| 426 | | 427 | 428 | 429 | 430 |
| 433 | | 434 | 435 | 436 | 437 |
| 440 | | 441 | 442 | 443 | 444 |
| 447 | | 448 | 449 | 450 | 451 |
| 454 | | 455 | 456 | 457 | 458 |
| 461 | | 462 | 463 | 464 | 465 |
| 468 | | 469 | 470 | 471 | 472 |
| 475 | | 476 | 477 | 478 | 479 |
| 482 | | 483 | 484 | 485 | 486 |
| 489 | | 490 | 491 | 492 | 493 |
| 496 | | 497 | 498 | 499 | 500 |
| 503 | | 504 | 505 | 506 | 507 |
| 510 | | 511 | 512 | 513 | 514 |
| 2.6 TOTAL MACHINERY AND EQUIPMENT The total of box E should equal the total of SECTION D, lines 18.1.2 plus 18.1.2.1 column 8 of the Natural Resources Canada form MIN-EX3R. | | | | | 517 BOX E |

** If reporting significant expenditures for other asset groups (Codes ending in 99) please describe on page 5.

| | | |
|---|----------------------------------|-----------------------------|
| 2.7 NON-CAPITALIZED REPAIR AND MAINTENANCE EXPENDITURES* Box 638 and 639 should equal line 18.2.1 and line 18.2.2 column 8 of the Natural Resources Canada form MIN-EX3R | Non-Residential Construction (1) | Machinery and Equipment (2) |
| | 638 | 639 |
| | .00 | .00 |

SECTION 4: DETAIL OF EXPENDITURES FOR FIXED ASSETS *

| | Non-Residential Construction | | Machinery and Equipment | |
|---|------------------------------|-------------------------------|-------------------------|-------------------------------|
| | \$ | | \$ | |
| 4.3 What is the total value of your work in progress at year end?* | 676 | Zero <input type="checkbox"/> | 677 | Zero <input type="checkbox"/> |
| 4.4 If you are capitalizing your leased fixed assets in accordance with the Canadian Institute of Chartered Accountants recommendations, what is the total value of assets acquired through capital (financial) lease?* | 682 | Zero <input type="checkbox"/> | 683 | Zero <input type="checkbox"/> |

SECTION 6: CHANGES IN CAPITAL EXPENDITURES PLANS

| From the expenditures reported previously on the Preliminary Estimates 2001 | Non-Residential Construction Box D | Machinery and Equipment Box E |
|---|---------------------------------------|----------------------------------|
| | Please check the appropriate box | |
| 6.1 Abandoned plans (<i>indefinitely</i>) | (701) <input type="checkbox"/> | (702) <input type="checkbox"/> |
| 6.2 Deferred plans to future year(s) | (705) <input type="checkbox"/> | (706) <input type="checkbox"/> |
| 6.3 Reduced the size of the previously planned project(s) | (709) <input type="checkbox"/> | (710) <input type="checkbox"/> |
| 6.4 Expanded the size of the previously planned project(s) | (713) <input type="checkbox"/> | (714) <input type="checkbox"/> |
| 6.5 Introduced additional project(s) into current plans | (717) <input type="checkbox"/> | (718) <input type="checkbox"/> |
| 6.6 Project(s) ahead of schedule or completed | (721) <input type="checkbox"/> | (722) <input type="checkbox"/> |
| 6.7 Project(s) behind schedule | (725) <input type="checkbox"/> | (726) <input type="checkbox"/> |
| 6.8 Better information or revised reporting procedures | (729) <input type="checkbox"/> | (730) <input type="checkbox"/> |
| 6.9 Other(s) _____ | (733) <input type="checkbox"/> | (734) <input type="checkbox"/> |

SECTION 7: DISPOSALS/SALES OF FIXED ASSETS *

| Asset Code (See Reporting Guide page 4) | Selling Price | Accumulated Capital Cost* | Age |
|--|---------------|---------------------------|--|
| Column (1) | \$ (2) | \$ (3) | Years (4) |
| 7.1 Land/Mining Rights | 735 | 861 | XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| 7.2 Residential Housing | 736 | 737 | 738 |

| 7.3 | **Codes 1005 - 9099 | NON-RESIDENTIAL CONSTRUCTION / MACHINERY AND EQUIPMENT | | |
|-------------------|---------------------|--|--------------|-----|
| 739 | | 740 | 741 | 742 |
| 743 | | 744 | 745 | 746 |
| 747 | | 748 | 749 | 750 |
| 751 | | 752 | 753 | 754 |
| 755 | | 756 | 757 | 758 |
| 759 | | 760 | 761 | 762 |
| 763 | | 764 | 765 | 766 |
| 767 | | 768 | 769 | 770 |
| 771 | | 772 | 773 | 774 |
| 775 | | 776 | 777 | 778 |
| 7.4 TOTALS | 779 | BOX H 780 | BOX I | |

** If reporting significant expenditures for other asset groups (Codes ending in 99) please describe on page 5.

SECTION 9: CAPACITY UTILIZATION

9.1 For 2001 this mine operated at what percentage of its capacity? 849 %

Capacity is defined as maximum production attainable under normal conditions. With regard to normal conditions, please follow the company's operating practices with respect to the use of productive facilities, overtime, workshifts, holidays, etc. When any of your facilities permit the substitution of one product for another, use a product mix at capacity which is most similar to the composition of your 2001 output.

9.2 If this mine was operating at less than capacity during 2001, what is the principal reason? (Please check the appropriate box)

| | |
|--|--|
| insufficient orders (850) <input type="checkbox"/> | temporary mine shutdown (e.g. upgrading, equipment failure) (854) <input type="checkbox"/> |
| insufficient labour available (851) <input type="checkbox"/> | startup of new operation (855) <input type="checkbox"/> |
| lack of materials or supplies (852) <input type="checkbox"/> | sufficient inventory of finished product on hand (856) <input type="checkbox"/> |
| strike or work stoppage (853) <input type="checkbox"/> | other reasons - (please specify) _____ (857) <input type="checkbox"/> |

9.3 If this mine was operating at more than capacity during 2001, what is the principal reason? (Please check the appropriate box)

| | |
|---|---|
| stronger demand for product (858) <input type="checkbox"/> | other reasons - (please specify) _____ (860) <input type="checkbox"/> |
| insufficient inventory of finished product on hand (859) <input type="checkbox"/> | |

Name of person responsible for reporting capacity utilization (if different from name on page 5) (print or type) _____ Telephone number _____

How much time was spent compiling data and completing this questionnaire? 098 hrs. 099 min.

IF REPORTING EXPENDITURES FOR OTHER ASSET GROUPS (CODES ENDING IN 99) IN SECTIONS 2 AND 7 PLEASE DESCRIBE:

| ACTUAL 2001 | | | |
|-------------|----------------------|------------|----------------------|
| Asset Code | Description of Asset | Asset Code | Description of Asset |
| 9 9 | _____ | 9 9 | _____ |
| 9 9 | _____ | 9 9 | _____ |
| 9 9 | _____ | 9 9 | _____ |

COMMENTS

| |
|-----|
| 055 |
| |
| |
| |
| |

USE OF DATA REPORTED:

Data collected in these surveys on capital and repair expenditures are included in the publications "Private and Public Investment in Canada - Catalogue 61-205" and in "Capital Expenditures by Type of Assets - Catalogue 61-223". These publications serve analysts interested in assessing the employment potential for labour, materials and services as a result of these expenditures for additions and maintenance of fixed assets (*productive capacity*) in any year in each industry in each province and territory. Totals are published in a format that safeguards confidentiality as required by the Statistics Act.

FEDERAL-PROVINCIAL AGREEMENTS TO SHARE INFORMATION:

In order to avoid duplication, and ease the burden on respondents, Statistics Canada has entered into the following data sharing agreements concerning this survey:

Under section 11 of the Statistics Act with the statistical bureaus of Newfoundland and Labrador, Nova Scotia, New Brunswick, Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agencies that have statistics acts similar to the federal act. These agencies have the authority to collect this information and the same provisions for confidentiality and penalties for disclosure of information as the Federal Statistics Act;

Under section 12 of the Statistics Act with the Newfoundland and Labrador Department of Mines and Energy, the Prince Edward Island Department of the Provincial Treasury, the Nova Scotia Department of Natural Resources, the New Brunswick Department of Natural Resources and Energy, the Ontario Ministry of Northern Development and Mines, the Manitoba Industry, Trade and Mines, the Saskatchewan Department of Energy and Mines (*see below*), the British Columbia Ministry of Employment and Investment, the Northwest Territories Bureau of Statistics, the Nunavut Bureau of Statistics, the Yukon Bureau of Statistics and Natural Resources Canada. The agreements we have with these agencies require that they keep the information confidential and use it only for statistical and research purposes. Under section 12, respondents may object to the sharing of their information with any of these agencies by giving notice in writing to the Chief Statistician and by returning their letter of objection along with the completed questionnaire in the enclosed envelope.

Further to the section 12 agreement with the Saskatchewan Department of Energy and Mines, Statistics Canada is collecting the information for itself pursuant to the *Statistics Act* and on behalf of the Saskatchewan Department of Energy and Mines pursuant to *The Mineral Resources Act (Saskatchewan)*. In this case, respondents do not have the right to object to sharing their information since the party to the Agreement is authorized by law to require the respondent to provide the information.

| | | |
|--|-------------------|---------------------|
| Name of person responsible for this report <i>(Print or type)</i> | Official position | Date of this report |
| | | D M Y |
| Business address <i>(if different from mailing address)</i> | Telephone number | Facsimile number |
| _____ | _____ | _____ |