

Investment and Capital Stock Division Mining Activity 1998 Supplement

Annual Survey on Mineral Exploration, Deposit Appraisal, mine Complex Development, Capital and Repair Expenditures

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

Target date for receipt: Please return before March 15, 1999

FORM AM8

Confidential when completed

Si vous préférez ce questionnaire en français veuillez cocher ou téléphoner

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| | (print or type) |
|---|--|
| Activity - Location: | Mail Contact Name: |
| | Title: |
| | c/o: |
| | Address: |
| Legal Name of Operation: | postal (ZIP) gode: |
| | Type of Ownership: |
| | (Instruction A in Reporting Guide) Please report expenditures for the period January 1 to December 31, |
| | 1998. If this is not possible please indicate the period covered. |
| Business Name: | FROM Nonth Year Year |
| | CONFIDENTIALITY: |
| | "Statistics Canada is prohibited by law from publishing any statistics |
| Telephone Contact Name: | "Statistics Canada is prohibited by law from publishing any statistics which would divulge information obtained from this survey that relates to any debuils by business/institution/individual without the previous |
| | destinable 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 |
| Telephone (Number: Ext. Ext. | purposes and totals published in a format that safeguards confidentiality as regulired by the Statistics Act. The confidentiality provisions of the |
| Facsimile (Number: | (Statisfics Act are not affected by either the Access to Information Act or |
| Number. | any other Legislation". |
| AUTHORITY: | FOR STATISTICS CANADA USE ONLY |
| This survey is conducted jointly under the authority of the statistics. Chapter S19, Revised Statutes of Canada 1985, the Department | reformation of the contract of |
| Energy, Mines and Resources Act, and the appropriate Mining a Statistics Act of the Provinces. Survey results are thus shared with | nd/or |
| following agencies and the use of the data governed by these acts. | H.R'd SMO V. Bk.F. Corr. A. |
| | ATISTICS CANADA AND THE FOLLOWING FEDERAL AND PROVINCIAL |
| DEPARTMENTS MENTIONED BELOW. | |
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| <u> </u> | NNAIRE CONSULT THE REPORTING GUIDE |
| JOINT VENTURES: * (See Reporting Guide, General Instructions 2) | 2. CHANGE OF OWNERSHIP: |
| (a) Are you reporting for a joint venture? | (a) Did any change of ownership occur during 1998? |
| 1 Yes 2 No | 1 ☐ Yes 2 ☐ No |
| | (b) If sold during 1998, give name and address of present owner |
| (b) If yes, are you reporting for the entire venture? 1 ☐ Yes 2 ☐ No | Name: |
| (c) List other participants and their share of venture. | Address: |
| (,, | (c) If purchased during 1998 , give name and address |
| | of previous owner |

Address: __

-4600-344.1: 1998-11-06

Statistics Statistique Canada Canada



Page 2 5-4600-344.1

| SECTION 2: CAPITAL | AND REPAIR EXPENDIT | URES * | | | | | |
|--|--|---|----------------------|---|--|------------|--|
| ASSET | ACTUAL 1998 | | | | | | |
| ASSET CODE See Reporting Guide page 4 | New Assets Including All Imported (new & used)* | Purchas of Used Assets In Canad | d s | Refu Over | ion Retrofit rbishing hauling pilitation* | E> | otal Capital spenditures* of columns 2, 3 & 4) |
| Column (1) | \$ (2) | \$ (3) | | | \$ (4) | | \$ (5) |
| 2.1 Land/mining rights* | 188 | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | (XXXXXXX | XXXXXXXXX | (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | XXXXXX | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| 2.2 Residential Housing* | 189 | 190 | | 191 | | XXXXXX | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| **Codes 1001 – 5999 | | NON-R | ESIDENTIAL | CONSTRUCT | TION * | | |
| 1001 - 3333 | 195 | 196 | | 197 | | 198 | |
| 201 2 | 202 | 203 | | 204 | | 205 | |
| 208 2 | 209 | 210 | | 211 | | 212 | |
| 215 2 | 216 | 217 | | 218 | | 219 | $ \wedge $ |
| 222 2 | 223 | 224 | | 225 | | 226 | $\langle \mathcal{A} \rangle$ |
| 229 2 | 230 | 231 | | 232 | | 233 | |
| 236 2 | 237 | 238 | | 239 | | 240 | $\overline{\hspace{1cm}}$ |
| 243 2 | 244 | 245 | | 246 | | 247 | V |
| 250 2 | <u> </u> | 252 | | 253 | | 254 | |
| 257 2 | 258 | 259 | | 260 | | 261 | |
| | 265 | 266 | | 267 | | 268 | |
| | 272 | 273 | | 274 | $\langle \cdot \rangle$ | 275 | |
| | | | N - | | | 278 | |
| Ī | 2.4 TOTAL NON-RESIDENTI The total of box D should equa column 8 of the Natural Resou | al the total of SECTI rces Canada form I | ON D LINE 1 EX3. | 18.1.1 | BOX D — | 270 | • |
| **Codes 6001 – 8999 | | | / . | ID EQUIPMEN | T* | | |
| 0001 - 0999 | 399 | 400 | | 401 | | 402 | |
| 405 4 | 406 | 407 | $\langle f/ \rangle$ | 408 | | 409 | |
| 412 4 | <u> </u> | 414 | | 415 | | 416 | |
| | 420 | 421 | \rightarrow | 422 | | 423 | |
| | 427 | 428 | > | 429 | | 430 | |
| | 434 | 1435 | | 436 | | 437 | |
| | 141 | 142 | | 443 | | 444 | |
| | | 440 | | | | | |
| | 148 | 449 | | 450 | | 451 | |
| | 455 | 456 | | 457 | | 458 | |
| | 462 | 463 | | 464 | | 465 | |
| | 169 | 470 | | 471 | | 472 | |
| | 176 | 477 | | 478 | | 479 | |
| | 183 | 484 | | 485 | | 486 | |
| | 490 | 491 | | 492 | | 493 | |
| | 497 | 498 | | 499 | | 500 | |
| | 504 | 505 | | 506 | | 507 | |
| | 511 | 512 | | 513 | | 514 | |
| 2. T | .6 TOTAL MACHINERY AND he total of box E should equa | EQUIPMENT I the total of SECTION | ON D LINE 1 | 8.1.2 E | BOX E | 517 | • |
| C | olumn 8 of the Natural Resou | rces Canada form E | X3. Non-Re | esidential | Machiner | | |
| 2.7 TOTAL NON-CAPIT | ALIZED REPAIR AND | | 638 | uction (1) | Equipmen 639 | | |
| | PENDITURES* | | l | .00 d 639 should e 2 column 8 of th | equal LINE 18.2.1 ne Natural Resou | and rces | |
| If you were not able to pr for columns 2, 3 and 4, ar | rovide a breakdown | New | | m EX3. Assets | Renovati | | |
| is greater than zero, est below. | | (1) | | (2) | (3) | 011 | |
| 2.8 Non-Residential Con | nstruction 640 | % | 641 | % | 642 | % | 100% |
| 2.9 Machinery and Equip | pment 643 | % | 644 | % | 645 | % | 100% |
| | spenditures on items for bu | uilding and other | | esidential truction | Machiner Equipme | y & | |
| charged to current e fixed assets? | or machinery, equipment and expenses rather Machinery ca | pitalized as part of | 684 | .00 | 685 | .00 | |
| ** If reporting significant 5-4600-344.1 | t expenditures for other ass | et groups (Codes | ending in 99 |) please desc | ribe below and/o | or page 6. | Page 3 |

| SECTION 4: DETAIL OF EXPENDITURES FOR FIXED ASSETS * | | | | |
|---|-----|------------------------|-----|--------------------------|
| | | esidential truction | | inery and uipment |
| If percentage or expenditure is zero for a question, please check the applicable zero box | | % | | % |
| 4.1 What is the percentage of interest payments capitalized included in Box D and Box E? | 678 | Zero 🗖 | 679 | Zero 🗖 |
| 4.2 What is the percentage of Box D and Box E representing capital expenditures on assets acquired for capital (financial) lease to others? | 680 | Zero 🗖 | 681 | Zero 🏻 |
| | | \$ | | \$ |
| 4.3 What is the total value of your work in progress at year end?* | 676 | Zero 🗖 | 677 | Zero 🏻 |
| 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 🗖 | 683 | Zero 🏻 |
| 4.5 If in Section 2.5 you have reported capital expenditures for assets 6401-6499 (computer assisted), please report the number of robots added* | | \wedge | 686 | Units ✓ Zero □ |
| | | | | |

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|---|---|--|
| SECTION 5: ANALYSIS OF CAPITAL EXPENDITURES | | |
| | Non-Residential Construction % of Box D | Machinery and Equipment % of Box E |
| 5.1 Capacity expansion/new mine | 687 | 688 |
| 5.2 Replacement and/or modernization | 689 | 690 |
| 5.3 Pollution abatement and control | 691 | 692 |
| 5.4 Improvement to working environment (health, safety, security, etc.) | 693 | 694 |
| 5.5 Reduction of energy costs | 695 | 696 |
| 5.6 Other (specify major reasons) | 697 | 698 |
| 5.0 Other (specify major reasons) | 100% | 100% |

| SECTION 6: CHANGES IN CAPITAL EXPENDITURES PLANS | | |
|---|---------------------------------|----------------------------|
| | Non-Residential Construction | Machinery and Equipment |
| | Box D | Box E |
| From the expenditures reported previously op the Prekinjnacy Estimates 1998 | Please check a | appropriate box |
| 6.1 Abandoned plans (indefinitely) | (701) 🏻 | (702) |
| 6.2 Deferred plans to future year(s) | (705) | (706) |
| 6.3 Reduced the size of the currently planned project(s) | (709) | (710) |
| 6.4 Expanded the size of the currently planned project(s) | (713) | (714) |
| 6.5 Introduced additional project(s) into current plans | (717) | (718) |
| 6.6 Project(s) ahead of schedule or completed | (721) 🗖 | (722 🗖 |
| 6.7 Project(s) behind schedule | (725) 🏻 | (726) |
| 6.8 Better information or revised reporting procedures | (729) | (730) |
| 6.9 Other(s) | (733) | (734) |
| Page 4 | • | 5-4600-344. |

| SECTIO | ON 7: DISPOS | SALS/SALES OF FIXED ASS | ETS * | | |
|----------------------|--|---------------------------------------|---|------------------------------|--|
| (See | sset Code e Reporting de page 4) | Selling Price | Accumula Capita Cost* | | Age |
| Co | lumne (1) | \$ (2) | \$ (3) | | Years (4) |
| 7.1 Lan | d/mining rights | 735 | 861 | XXXXXXXX | XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| | | 736 | 737 | 738 | |
| 7.2 Res Hou | ısing | | | | |
| 7.3 | **Codes 1001 – 8999 | NON-F | RESIDENTIAL CONSTRUCTION | MACHINERY AND EQUIPME | NT |
| 739 | | 740 | 741 | 742 | |
| 743 | | 744 | 745 | 746 | |
| 747 | | 748 | 749 | 750 | |
| 751 | | 752 | 753 | 754 | \wedge |
| 755 | | 756 | 757 | 758 | |
| 759 | | 760 | 761 | 762 | |
| 763 | | 764 | 765 | 766 | $\sqrt{}$ |
| 767 | | 768 | 769 | 770 | |
| 771 | | 772 | 773 | 774 |) \ |
| 775 | | 776 | 777 | 778 | |
| 7.4 TOT BOX | | 779 | ● 780 | вох і | |
| | | expenditures for other asset groups | (Codes ending in 99) please descri | \ \ \ \ | <u> </u> |
| 8.1 End | of expected use | eful life | | 881 | of Disposals/Sales Box H or I(1) |
| | • | | | 882 | |
| | naged or destrog | | | 883 | |
| | ergy inefficient | , < | | 884 | |
| | ets no longer ne | eded (surplus) | <u>// </u> | 885 | |
| | er (specify majo | · · · · · · · · · · · · · · · · · · · | | 886 | |
| | | | | | 100% |
| (1) When | box H and I are re | ported, provide percentages based or | the Accumulated Capital Cost in Sect | ion 7, column 3. | |
| | | | | | |
| | < | 7 | | | |
| SECTIO | ON 9: CAPAC | ITY UTILIZATION | | | |
| | / \ \ \ \ \ . |) | | | % |
| $\langle \langle$ | | | | | 849 |
| Capacity | y is defined as | maximum production attainable | f its capacity?under normal conditions. With ive facilities, overtime, workshift: | regard to normal conditions, | please follow the company |
| | | | at capacity which is most similar | | |
| 9.2 If th | is mine was ope | rating at less than capacity during | g 1998, what is the principal reaso | n? (Please check the approp | riate box) |
| nsufficie | ent orders | (850) | mines shutdown (e.g. upg | rading, equipment failure) | (854) |
| nsufficie | ent labour availa | ble (851) | startup of new operation | | (855) |
| ack of m | naterials or supp | lies (852) | sufficient inventory on han | d | (856) |
| | work stoppage | (853) | | | (857) |
| | | , , | ng 1998 , what is the principal reas | on? (Plages sheet the same | <u>, ,</u> |
| | demand for pro | | | on? (Please check the appro | • |
| | · | · · · - | | | (000) |
| | ent inventory on | | | | |
| Name of (print or | | sable for reporting capacity utiliza | tion (if different from name on pag | Telephone number | |
| | | | | | |

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| | ACTU | AL 1998 | |
|------------|----------------------|------------|----------------------|
| Asset Code | Description of Asset | Asset Code | Description of Asset |
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| USE OF DATA REPORTED: | | | | |
| Data collected in these surveys on capital and repair expenditures is included in the publications "Private and Publicationgue 61-205" and in "Capital Expenditures by Type of Assets - Catalogue 61-223". These publications serve analythe employment potential for labour, materials and services as a result of these expenditures for additions and m (productive capacity) in any year in each industry in each province and territory. Totals are published in a format that s required by the Statistics Act. | ysts interested in assessing aintenance of fixed assets | | | |
| FEDERAL-PROVINCIAL AGREEMENTS TO SHARE INFORMATION: | | | | |
| In order to avoid-duplication and ease the burden on respondents, Statistics Canada has entered into the following | g data sharing agreements | | | |
| concerning this survey: Under section 11 of the Statistics Act with the statistical bureaus of Newfoundland, 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 | | | | |
| Atbena and British-Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agenc similar to the federal act. These agencies have the authority to collect this information and the same provisions for con | identiality and penalties for | | | |
| Atheria and British-Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agence similar to the federal act. These agencies have the authority to collect this information and the same provisions for condiscioure of information as the Federal Statistics Act; Under section 12 of the Statistics Act with the Newfoundland Department of Mines and Energy, the Prince Edward Island Increasury, the Nova Scotia Department of Finance, the Nova Scotia Department of Natural Resources, the New Bruns' Resources and Energy, the Ontario Ministry of Northern Development and Mines, the Manitoba Department of Energy an Department of Energy and Mines (see below), the Budget Planning and Economics Division of Alberta Treasury, the Employment and Investment, the Northwest Territories Bureau of Statistics, the Yukon Bureau of Statistics and Natura agreements we have with these agencies require that they keep the information confidential and use it only for statistic Under section 12, respondents may object to the sharing of their information with any of these agencies by giving no Statistician and by returning their letter of objection along with the completed questionnaire in the enclosed envelope. | Department of the Provincial wick Department of Natural of Mines, the Saskatchewan British Columbia Ministry of al Resources Canada. The cal and research purposes. tice in writing to the Chief | | | |
| Atheria and British-Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agence similar to the federal act. These agencies have the authority to collect this information and the same provisions for condiscioure of information as the Federal Statistics Act; Under section 12 of the Statistics Act with the Newfoundland Department of Mines and Energy, the Prince Edward Island I Treasury, the Nova Scotia Department of Finance, the Nova Scotia Department of Natural Resources, the New Bruns' Resources and Energy, the Ontario Ministry of Northern Development and Mines, the Manitoba Department of Energy an Department of Energy and Mines (see below), the Budget Planning and Economics Division of Alberta Treasury, the Employment and Investment, the Northwest Territories Bureau of Statistics, the Yukon Bureau of Statistics and Natura agreements we have with these agencies require that they keep the information confidential and use it only for statistic Under section 12, respondents may object to the sharing of their information with any of these agencies by giving no | Department of the Provincial wick Department of Natural of Mines, the Saskatchewan British Columbia Ministry of al Resources Canada. The cal and research purposes, brice in writing to the Chief ting the information for itself the Mineral Resources Act | | | |
| Attenta and British-Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agence similar to the federal act. These agencies have the authority to collect this information and the same provisions for condisciosure of information as the Federal Statistics Act; Under settion 12 of the Statistics Act with the Newfoundland Department of Mines and Energy, the Prince Edward Island I Treasury, the Nova Scotia Department of Finance, the Nova Scotia Department of Natural Resources, the New Brunst Resources and Energy, the Ontario Ministry of Northern Development and Mines, the Manitoba Department of Energy and Mines (see below), the Budget Planning and Economics Division of Alberta Treasury, the Employment and Investment, the Northwest Territories Bureau of Statistics, the Yukon Bureau of Statistics and Natura agreements we have with these agencies require that they keep the information confidential and use it only for statistic Under section 12, respondents may object to the sharing of their information with any of these agencies by giving not 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 collect pursuant to the Statistics Act and on behalf of the Saskatchewan Department of Energy and Mines pursuant to 7 (Saskatchewan). In this case, respondents do not have the right to object to sharing their information since the party to the by law to require the respondent to provide the information. Name of person responsible for this report | Department of the Provincial wick Department of Natural di Mines, the Saskatchewan British Columbia Ministry of al Resources Canada. The cal and research purposes. betice in writing to the Chief ting the information for itself the Mineral Resources Act | | | |
| Attenta and British-Columbia. Statistics Canada only enters into section 11 agreements with provincial statistical agence similar to the federal act. These agencies have the authority to collect this information and the same provisions for condisciosure of information as the Federal Statistics Act; Under section 12 of the Statistics Act with the Newfoundland Department of Mines and Energy, the Prince Edward Island I Treasury, the Nova Scotia Department of Finance, the Nova Scotia Department of Natural Resources, the New Bruns Resources and Energy, the Ontario Ministry of Northern Development and Mines, the Manitoba Department of Energy an Department of Energy and Mines (see below), the Budget Planning and Economics Division of Alberta Treasury, the I Employment and Investment, the Northwest Territories Bureau of Statistics, the Yukon Bureau of Statistics and Naturagreements we have with these agencies require that they keep the information confidential and use it only for statistic Under section 12, respondents may object to the sharing of their information with any of these agencies by giving not 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 collect pursuant to the Statistics Act and on behalf of the Saskatchewan Department of Energy and Mines pursuant to 15 (Saskatchewan). In this case, respondents do not have the right to object to sharing their information since the party to the by law to require the respondent to provide the information. | Department of the Provincial wick Department of Natural di Mines, the Saskatchewan British Columbia Ministry of al Resources Canada. The cal and research purposes. betice in writing to the Chief ting the information for itself the Mineral Resources Act | | | |