



Investment and Capital Stock Division
**Mining Activity 1999
 Supplement**

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

Target date for receipt:
 Please return before March 15, 2000

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: _____

Telephone Contact Name: _____

Telephone Number: () () - () () Ext. () ()
 Facsimile Number: () () - () ()

Mail Contact Name: _____
 Title: _____
 c/o: _____
 Address: _____
 Postal (ZIP) Code: [] [] [] [] [] []

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

Please report expenditures for the period **January 1 to December 31, 1999.**

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".

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

H.R'd SMO V. Corr. 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	Gouvernement du Québec Ministère des Ressources naturelles	
NOVA SCOTIA Natural Resources	Newfoundland Department of Mines	Terre-Neuve Ministère des Mines	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 1999?
 1 Yes 2 No

(b) If sold during 1999, give name and address of present owner
 Name: _____
 Address: _____

(c) If purchased during 1999, 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: _____

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					134
.....					140
.....					146
.....					152
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					163
.....					169
.....					175
.....					181
1.6 TOTALS	183 **	184	185	186	187 BOX C

SECTION 2: CAPITAL AND REPAIR EXPENDITURES *

ASSET CODE See Reporting Guide page 4	ACTUAL 1999			
	New Assets Including All Imported (new & used)*	Purchase of Used Assets In Canada*	Renovation Retrofit Refurbishing Overhauling Rehabilitation*	Total Capital Expenditures* (sum of columns 2, 3 & 4)
	\$ (2)	\$ (3)	\$ (4)	\$ (5)
2.1 Land/mining rights*	188	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
2.2 Residential Housing*	189	190	191	XXXXXXXXXXXXXXXXXXXX
2.3	**Codes 1001 – 5999	NON-RESIDENTIAL CONSTRUCTION *		
194		195	196	197
201		202	203	204
208		209	210	211
215		216	217	218
222		223	224	225
229		230	231	232
236		237	238	239
243		244	245	246
250		251	252	253
257		258	259	260
264		265	266	267
271		272	273	274
2.4 TOTAL NON-RESIDENTIAL CONSTRUCTION - The total of box D should equal the total of SECTION D LINE 18.1.1 column 8 of the Natural Resources Canada form EX3.				278
2.5	**Codes 6001 – 8999	MACHINERY AND EQUIPMENT*		
398		399	400	401
405		406	407	408
412		413	414	415
419		420	421	422
426		427	428	429
433		434	435	436
440		441	442	443
447		448	449	450
454		455	456	457
461		462	463	464
468		469	470	471
475		476	477	478
482		483	484	485
489		490	491	492
496		497	498	499
503		504	505	506
510		511	512	513
2.6 TOTAL MACHINERY AND EQUIPMENT - The total of box E should equal the total of SECTION D LINE 18.1.2 column 8 of the Natural Resources Canada form EX3.				517
2.7 TOTAL NON-CAPITALIZED REPAIR AND MAINTENANCE EXPENDITURES*		Non-Residential Construction (1)		Machinery & Equipment (2)
		638 .00		639 .00
If you were not able to provide a breakdown for columns 2, 3 and 4, and if box D and/or E is greater than zero, estimate percentages below.		Used Assets (2)		Renovation (3)
2.8 Non-Residential Construction		640 %	641 %	642 %
2.9 Machinery and Equipment		643 %	644 %	645 %
2.10 What were the expenditures on items for building and other construction and for machinery, equipment and tools that were charged to current expenses rather than Machinery capitalized as part of fixed assets?		Non-Residential Construction		Machinery & Equipment
		684 .00		685 .00
** If reporting significant expenditures for other asset groups (Codes ending in 99) please describe on page 6.				

SECTION 4: DETAIL OF EXPENDITURES FOR FIXED ASSETS *

If percentage or expenditure is zero for a question, please check the applicable zero box <input checked="" type="checkbox"/>	Non-Residential Construction		Machinery and Equipment	
	%		%	
4.1 What is the percentage of interest payments capitalized included in Box D and Box E?	678	Zero <input type="checkbox"/>	679	Zero <input type="checkbox"/>
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 <input type="checkbox"/>	681	Zero <input type="checkbox"/>
	\$		\$	
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"/>
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*			Units	
			686	Zero <input type="checkbox"/>

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
	100%	100%

SECTION 6: CHANGES IN CAPITAL EXPENDITURES PLANS

From the expenditures reported previously on the Preliminary Estimates 1999	Non-Residential Construction	Machinery and Equipment
	Box D	Box E
6.1 Abandoned plans (indefinitely)	Please check appropriate box	
	(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 currently planned project(s)	(709) <input type="checkbox"/>	(710) <input type="checkbox"/>
6.4 Expanded the size of the currently 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 XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXX
7.2 Residential Housing	736	737	738
7.3	**Codes 1001 - 8999	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 BOX H →	779	• 780	← BOX I

** If reporting significant expenditures for other asset groups (Codes ending in 99) please describe on page 6.

SECTION 8: REASONS FOR DISPOSALS/SALES OF FIXED ASSETS

	% of Disposals/Sales Box H or I(1)
8.1 End of expected useful life	881
8.2 Damaged or destroyed	882
8.3 Outdated technology	883
8.4 Energy inefficient	884
8.5 Assets no longer needed (surplus)	885
8.6 Other (specify major reason below)	886
	100%

(1) When box H and I are reported, provide percentages based on the Accumulated Capital Cost in Section 7, column 3.

SECTION 9: CAPACITY UTILIZATION

	%
9.1 For 1999 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 1999 output.	
9.2 If this mine was operating at less than capacity during 1999, what is the principal reason? (Please check the appropriate box)	
insufficient orders (850) <input type="checkbox"/>	mines 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 on hand (856) <input type="checkbox"/>
strike or work stoppage (853) <input type="checkbox"/>	other reasons - specify _____ (857) <input type="checkbox"/>
9.3 If this mine was operating at more than capacity during 1999, what is the principal reason? (Please check the appropriate box)	
stronger demand for product (858) <input type="checkbox"/>	other reasons - specify _____ (860) <input type="checkbox"/>
insufficient inventory on hand (859) <input type="checkbox"/>	
Name of person responsible for reporting capacity utilization (if different from name on page 7) (print or type)	Telephone number
	_____ - _____

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

ACTUAL 1999

Asset Code	Description of Asset	Asset Code	Description of Asset								
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For Information Only

COMMENTS

USE OF DATA REPORTED:

Data collected in these surveys on capital and repair expenditures is 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, 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 Department of Mines and Energy, the Prince Edward Island Department of the Provincial Treasury, the Nova Scotia Department of Finance, 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 Budget Planning and Economics Division of Alberta Treasury, 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 (Print or type)	Official position	Date of this report		
		D	M	Y
Business address (if different from mailing address)		Telephone number		

THANK YOU FOR THE INFORMATION