

Investment and Capital Stock Division
Mining Activity 2000

Mining Activity 2000
Supplement

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

Target date for receipt: Please return before March 16, 2001

FORM AM8

Confidential when completed

Si vous préférez ce questionnaire en français veuillez cocher ou téléphoner

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CHANGE PRE-PRINTED INFORMATION IF NECESSARY, USIN		ORRESPONDII or type)	NG BOXES BELOW		
Activity - Location:		• • •	ame:	^ /	\sim / /
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	-				
		c/o:		$\overline{}$	$\overline{\hspace{0.1cm}}$
Legal Name of Operation:		Address: —		$\sim \sim $	
20gai Namo di Operationi			(Postal (ZIP) Code:	
		Tolonbono		RIF)Code.	
		Telephone Number: (xt.
		Facsimile Number: (]-	
Business Name:				J [
		E-mail:	$(\bigcirc)^{\vee}$		
		CONFIDENTI	. \		
		which would a	nada is prohibited by livulge information obt	tained from this surv	vev that relates to
Type of Ownership:	l	any identifiable consent of the	e business/institution/i at business/institution/	individual without the individual. The data	e previous written a reported on this
(Instruction A in Reporting Guide)	(duéstionnaire	will be treated in con-	fidence, used for st	atistical purposes
Please report expenditures for the period January 1 to December 2000.	31,	required by t	ublished in a format the Statistics Act. The are not affected by either	he confidentiality p	provisions of the
.($\angle (\setminus)$	any other Legi		iner the Access to i	illioilliation Act of
AUTHORITY:		<u> </u>	FOR STATISTICS	CANADA USE O	NI V
This survey is conducted jointly under the authority of the Statistic Chapter S19, Revised Statutes of Canada 1985, the Departm	ics Act,		CROTATIONCO	CANADA OSE O	
Natural Resources Act, and the appropriate Mining and/or Statis	tics Act				
of the Provinces. Survey results are thus shared with the to agencies and the use of the data governed by these acts.	ollowing	H.R'd	SMO V.	Corr.	Α.
THIS ANNUAL SURVEY IS UNDERTAKEN SOINTLY BY S	STATISTIC	CS CANADA	AND THE FOLLOW	ING FEDERAL AI	ND PROVINCIA
DEPARTMENTS MENTIONED BELOW.			-		
Government of Godvernement du	Ministry	of Ministe		Province of British Columbi	la
New Brunswick Nouveeu-Brunswick Department of Ministère de Natural Resources l'Experigle et des Ontario	Northern Develop and Min	ment du No	oppement de la	Ministry of Ener Mines and Petro Resources	olenw ay:
and Energy Ressources Naturelles				1100001000	
		nement du C e des Resso	Juébec ources naturelles		
Resources Canada Naturelles Canada					
		oundland Te rtment Mi	rre-Neuve nislère	Manito Industi	
NOVASCOTIA	of Mir		s Mines	Trade and Mi	י נו ענדי
Natural Resources				una m	
TO COMPLETE THE OUEST	IONINAIE	DE CONCULT	THE REPORTING	CHIDE	
1. JOINT VENTURES: *	IONNAIR		CHANGE OF OWNER		
(See Reporting Guide, General Instructions 2)			(a) Did any change of		ırina 2000?
(a) Are you reporting for a joint venture?			1 Yes	2 □ No	g
1 Yes 2 No					drago of
(b) If yes, are you reporting for the entire venture?			(b) If sold during 2000 present owner	, give name and add	uicss UI
1 Yes 2 No			Name:		
(c) List other participants and their share of venture.			Address:		
		0/	(c) If purchased during	g 2000 , give name a	and address
·		- 70			
			of previous owner		
		- %			
			of previous owner		
3. BACKGROUND INFORMATION:		- %	of previous owner		
		- %	of previous owner		

5-4600-344.1: 2000-11-29 STC/SQC-475-60186



Statistics Statistique Canada Canada



SECTION 1: EXPLORATION, DE (CAPITALIZED AND						ES, 200	00		
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	admi and ove	enditures on nistration general rhead in e field	Head o expens province whice operation being rep	se in e for h ns are	Totals		
(1)	\$ (2)	\$ (3)		\$ (4)	\$ (5)		\$ (6)		
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	125	126	127		128	(129 BOX	A	
1.2 TOTALS									
	EXPLORATIO	N AND DEPOSIT	T APPR.	AISAL - ON	MINE SITE			<u> </u>	
Property and/or area	Field expenditures on all physical work and surveys	Minera lease ren and othe land cos	ital er	admin(and g	ditures pr stration eneral ead in field	e: pr ope	ead office xpense in ovince for which erations are ng reported		Totals
(1)	\$ (2)	\$ (3) /			\$ 4)		\$ (5)		\$ (6)
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1.3			\rightarrow						
									
	154	155		156		157		158	вох в
1.4 TOTALS									
		MINE COMPLEX	DEVEL	OPMENT		ı			
	Field			Expen	ditures	H	ead office		
Property and/or area	expenditures on all physical	Minera lease ren and othe	tal	admini	n stration eneral		xpense in ovince for which		Totals
	work and surveys	land cos		overh	ead in field		erations are ng reported		
	\$	\$			\$		\$		\$
(1)	(2)	(3)		(-	4)		(5)		(6)
1.5									
	183	184		185		186		187	вох с
	100	10-1		103		100		107	BUX C
1.6 TOTALS]	

Page 2 5-4600-344.1

SEC	SECTION 2: CAPITAL AND REPAIR EXPENDITURES *												
	AS	SET						ACTUA	L 2000				
		DDE epoi	ting		New Assets Including All Imported (new & used)*		Purchas of Used Assets In Canad	d Refurbishing S Overhauling		rbishing hauling	Total Capital Expenditures* (sum of columns 2, 3 & 4)		
	Colu	mn	(1)		\$ (2)		\$ (3)			\$ (4)		\$ (5)	
2.1 L	and/n	ninir	ng rig	hts*	188		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		XXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
2.2 R H	eside lousir		I		189		190		191		XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
2.3			des - 599	10			NON-RI	ESIDENTIAL	. CONSTRUCT	TION *	700000		
194		701	000		195		196		197		198		
201					202		203		204		205		
208					209		210		211		212		
215					216		217		218		219	, ()	
222					223		224		225		226	$\langle \mathcal{I} \rangle$	
229					230		231		232		233		
236					237		238		239	•	240		
243					244		245		246		2 ⁴ 7	v	
250					251		252		253		254		
257					258		259		260	$\overline{}$	261		
264					265		266		267		268		
271					272		273		274	\bigvee	275		
					2.4 TOTAL NON-RES	uld equa	I the total of SECTI	ON D LINE	- (NAINI EV	BOX D →	278	•	
2.5			des - 899	10	18.1.1 plus 18.1.1.1 co	olumn 8 c			a form Min-Ex ID EQUIPMEN				
398	- 00	<i>,</i> 0 1 -	- 098	19	399		400		491		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	i				455	\rightarrow	456		457		458		
461					462		463		464		465		
468				_(469		470		471		472		
475				\sum	176		477		478		479		
482	<	(483		484		485		486		
489		$^{\prime}$			490		491		492		493		
496	\searrow	_			497		498		499		500		
503	\nearrow	\geq			504		505		506		507		
510					511		512		513		514		
					2.6 TOTAL MACHINE The total of box E shou 18.1.2 plus 18.1.2.1 co	RY AND ıld equal lumn 8 o	EQUIPMENT the total of SECTION the Natural Resou	irces Canada			517	•	
_								Constr	esidential uction (1)	Machiner Equipmen	y ∝ t (2)		
					ITALIZED REPAIR ANI XPENDITURES*			638 Box 638 an	.00 d 639 should e	639 qual LINE 18.2.1	.00 and		
<u> </u>								LINE 18.2.2 Canada for	column 8 of the MIN-EX3R.	qual LINE 18.2.1 ne Natural Resou	rces		
for co	lumn: eater	s 2,	3 an	d 4,	provide a breakdown and if box D and/or E estimate percentages		New (1)		Assets (2)	Renovati (3)	ion		
below				:-! ^		640		641		642		4000/	
-					onstruction	643	%	644	%	645	%	100%	
			_	_	uipment expenditures on items		wilding and other		esidential %	Machiner	% у &	100%	
	cons	truct ged	ion	and	for machinery, equipment expenses rather than	nent and	I tools that were		truction	Equipme 685	ént		
	asse epor		siar	nifica	ant expenditures for ot	her asse	et groups (Codes		.00) please desc		.00		
5-4600-	•	9	5'		. ,		3		, ,			Page 3	

SECTION 4: DETAIL OF EXPENDITURES FOR FIXED ASSETS *				
		-Residential Instruction		ninery and uipment
If percentage or expenditure is zero for a question, please check the applicable zero box		%		%
	678	Zero 🗖	679	Zero 🗖
4.1 What is the percentage of interest payments capitalized included in Box D and Box E?				
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 🗖
		\$		\$
	676	Zero 🗖	677	Zero 🗖
4.3 What is the total value of your work in progress at year end?*				
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*		^/	686	Units
		//	// //	. /

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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
3.5 Silici (specify major reasons)	100%	100%
<u> </u>		-

Non-Residential Construction Box D Box E Please check appropriate box (701) □ (702) □ 3.1 Abandoned plans (indefinitely) (705) □ (706) □ 3.2 Deferred plans to future year(s) (709) □ (701) □ (709) □ (701) □ (709) □ (709) □ (701) □ (709) □ (700) □	\ \ \ \		
Construction Equipment Box D Box E Please check appropriate box (701) □ (702) □ 3.1 Abandoned plans (indefinitely) 3.2 Deferred plans to future year(s) 3.3 Reduced the size of the currently planned project(s) 3.4 Expanded the size of the currently planned project(s) 3.5 Introduced additional project(s) into current plans 3.6 Project(s) ahead of schedule or completed 3.7 Project(s) behind schedule 3.8 Better information or revised reporting procedures 3.9 Other(s) 3.9 Other(s) 3.7 One of the currently planned project(s) 3.8 Reduced the size of the currently planned project(s) 3.9 Other(s) 3.0 Total project(s) and project(s) into current plans 3.1 Abandoned plans (indefinitely) 3.2 Deferred plans to future year(s) 3.3 Reduced the size of the currently planned project(s) 3.4 Expanded the size of the currently planned project(s) 3.5 Introduced additional project(s) into current plans 3.6 Project(s) ahead of schedule or completed 3.7 Project(s) behind schedule 3.8 Better information or revised reporting procedures 3.9 Other(s) 3.9 Other(s)	SECTION 6: CHANGES IN CAPITAL EXPENDITURES PLANS		
Please check appropriate box (701)			Machinery and Equipment
on the Prefiminary-Estrinates 2000 3.1 Abandoned plans (indefinitely) 3.2 Deferred plans to future year(s) 3.3 Reduced the size of the currently planned project(s) 3.4 Expanded the size of the currently planned project(s) 3.5 Introduced additional project(s) into current plans 3.6 Project(s) ahead of schedule or completed 3.7 Project(s) behind schedule 3.8 Better information or revised reporting procedures 3.9 Other(s)	\wedge (\wedge) \vee	Box D	Box E
(701)	From the expenditures reported previously	Please check a	appropriate box
2.2 Deferred plans to ruture year(s) 2.3 Reduced the size of the currently planned project(s) 2.4 Expanded the size of the currently planned project(s) 2.5 Introduced additional project(s) into current plans 2.6 Project(s) ahead of schedule or completed 2.7 Project(s) behind schedule 2.8 Better information or revised reporting procedures 2.9 Other(s) 2.9 Other(s) 2.7 Other(s)	6.1 Abandoned plans (indefinitely)	(701)	(702)
3.3 Reduced the size of the currently planned project(s) (713) □ (714) □ (714) □ (717) □ (718) □ (718) □ (721) □ (722) □ (721) □ (722) □ (725) □ (726) □ (729) □ (730) □ (733) □ (734) □	6.2 Deferred plans to future year(s)	(705)	(706)
6.4 Expanded the size of the currently planned project(s) 6.5 Introduced additional project(s) into current plans 6.6 Project(s) ahead of schedule or completed 6.7 Project(s) behind schedule 6.8 Better information or revised reporting procedures 6.9 Other(s)	6.3 Reduced the size of the currently planned project(s)	(709)	(710)
3.5 Introduced additional project(s) into current plans (721) □ (722) □ (721) □ (722) □ (725) □ (726) □ (729) □ (730) □ (730) □ (733) □ (734) □	6.4 Expanded the size of the currently planned project(s)	(713)	(714)
6.6 Project(s) ahead of schedule or completed (725) □ (726) □ (729) □ (730) □ (730) □ (731) □ (734) □	6.5 Introduced additional project(s) into current plans	(717)	(718)
5.7 Project(s) behind schedule (729) (730) (731) (733) (734) (734) (735) (736) (737) (738) (739)	6.6 Project(s) ahead of schedule or completed	(721)	(722)
6.8 Better information or revised reporting procedures (733) (734) (734) (735)	6.7 Project(s) behind schedule	(725)	(726)
Other(s)	6.8 Better information or revised reporting procedures	(729)	(730)
age 4 5-4600-34	6.9 Other(s)	(733)	(734)
	Page 4	•	5-4600-344

SECT	ION 7: DIS	POSALS/SALES OF F	IXED ASSETS *			
(S	Asset Code ee Reporting uide page 4)	Sellin	g Price	Accumulated Capital Cost*	Age	
(Column (1)		\$ (2)	\$ (3)	Years (4)	
	and/mining rig	735		861	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XX
	esidential ousing	736		737	738	
7.3	**Codes		NON-RESID	ENTIAL CONSTRUCTION/MACHINE	RY AND EQUIPMENT	Ę
739	1001 – 899	740		741	742	
743		744		745	746	_
747		748		749	750	┪
751		752		753	754	٦
755		756		757	758	٦
759		760		761	762	٦
763		764		765	766	
767		768		769	770	٦
771		772		773	77/4	_
775		776		777	770	\dashv
7.4 TO	OTALS	779	,	• 780		7
	ох н 🗕	•		<u></u>	BOXI	_
** If re	porting signific	cant expenditures for other	asset groups (Codes	s ending in 99) please describe on page	, i	
				\Diamond_{\wedge} (()		
SECT	ION 8: RE	ASONS FOR DISPOSA	ALS/SALES OF F	FIXED ASSETS	0/ of Diamonda/Calca	
					% of Disposals/Sales Box H or I(1)	
8.1 Er	nd of expected	d useful life			881	
8.2 Da	amaged or de	stroyed			882	
8.3 O	utdated techn	ology			883	
8.4 Er	nergy inefficie	nt			884	
8.5 As	ssets no longe	er needed (surplus)		<u> </u>	885	
8.6 Of	ther (specify r	major reason below)	\cdot (\bigcirc) \searrow	/	886	
					100%	
(1) Whe	en boxes H and	I are reported, provide perce	ntages based on the A	Accumulated Capital Cost in Section 7, colu	mn 3.	
-		\bigcirc	\rightarrow			-
SECT	TON 9: CAF	PACITY UTILIZATION				
~ <i>-</i>	$\langle \rangle$			* 0	849	,
-/-	′ / > \		-	normal conditions With regard to	normal conditions, please follow the company	%
operat	ing practices	with respect to the use of	productive facilities		When any of your facilities permit the substitution	
9.2 If	this mine was	operating at less than ca	pacity during 2000,	what is the principal reason? (Please	check the appropriate box)	
insuffic	cient orders		(850)	mines shutdown (e.g. upgrading, equ	uipment failure) (854) □	
insufficient labour available (851) startup of new operation						
lack of	materials or	supplies	(852)	sufficient inventory on hand	(856)	
strike (or work stopp	age	(853)	other reasons - specify	(857)	
					<u> </u>	_
		-), what is the principal reason? (Pleas	<u>_</u>	
strong	er demand fo	r product	(858)	other reasons - specify	(860)	
insuffic	cient inventory	on hand	(859)			
	of person res	ponsible for reporting cap	acity utilization (if d	lifferent from name on page 7)	Telephone number	
(,	97-9				<u> </u>	4
How m	nuch time was	spent compiling data and	d completing this qu	uestionnaire? 098	B hrs. 099 min.	

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

		COMMENTS					
							055
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		_	$\langle \langle \rangle \rangle$				
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USE OF DATA REPORTED:							
Data collected in these surveys on capital and repair 61-205" and in "Capital Expenditures by Type of employment potential for lason, materials and service capacity) in any year in each industry in each provinc Statistics Act.	Assets - Ca	atalogue 61-223". These publicate of these expenditures for ad	cations serve a ditions and main	nalysts ntenance	intereste of fixed	ed in ass d assets	essing the (productive
FEDERAL-PROVINCIAL AGREEMENTS TO S	HARE INF	ORMATION:					
In order to avoid duplication and ease the burden			ntered into the	followin	n data n	sharing a	areements
concerning this survey)							
Under section \(\) of the Statistics Act with the stat Alberta and British Columbia. Statistics Canada only similar to the federal act. These agencies have the disclosure \(\) (information as the Federal Statistics Act	y enters into authority to	section 11 agreements with pr	ovincial statistic	al agend	ies that	have sta	atistics acts
Under section 12 of the Statistics Act with the Newfor Treasury, the Nova Scotia Department of Finance, Resources and Energy, the Ontario Ministry of No	the Nova S	cotia Department of Natural Re-	sources, the Ne	w Bruns	wick De	partment	of Natura
Department of Energy and Mines (see below), the Employment and Investment, the Northwest Territor Natural Resources Canada. The agreements we ha statistical and research purposes. Under section 12,	ries Bureau ave with the	of Statistics, the Nunavut Burea se agencies require that they k	au of Statistics, eep the informa	the Yuk	on Bure ifidential	au of Sta and use	atistics and it it only fo
notice in writing to the Chief Statistician and by returning Further to the section 12 agreement with the Saskato	ing their lette	er of objection along with the com	pleted question	naire in t	he enclo	sed enve	elope.
pursuant to the Statistics Act and on behalf of th (Saskatchewan). In this case, respondents do not have law to require the respondent to provide the information	e Saskatch	ewan Department of Energy a	nd Mines pursu	ant to	The Min	eral Res	ources Ac
Name of person responsible for this report		Official position	Date of thi	s report			
(Print or type)		,	D	.,	М		Υ
	1						
Business address (if different from mailing address)	Telephone	number	Facsimile	number			
	li i i	11 1 1-1 1	di i i	11	1	1.1	1 1