

## MINERALS — 1989 PRODUCTION

Mine production <sup>1</sup>

	Noranda's Beneficial Interest %	Copper m.t.	Zinc m.t.	Lead m.t.	Silver 000 oz.	Gold 000 m.t.	Nickel m.t.	Potash 000 m.t.
<b>Eastern Mining Group</b>								
Brunswick	64.3	7,091	213,318	64,619	6,004			
Gaspé	100	10,918			217			
Heath Steele	91.1	27	7,129	1,015	115			
Matagami	100	3,427	49,769		378	2.0		
Remnor	100	583			21	32.0		
<b>Western Mining Group</b>								
Bell	100	18,719			83	24.9		
Brenda	69	16,374			277	4.7		
Central Canada Potash	100							1,027
Geco	100	19,461	32,844		1,360	2.6		
Hemlo	50.8					378.4		
Lyon Lake	100	2,894	28,480	841	1,229	2.7		
<b>Falconbridge</b>								
Kidd Creek	50	16,437	18,290		780			
Sudbury mines	50	3,482					4,104	
Dominicana	42.6						4,113	
Falconbridge Gold	25.3					10.0		
<b>Kerr Addison/Minnova</b>								
Ansil	25.8	11,350			103	8.3		
Lac Shortt	24.6				2	40.1		
Opémiska	25.8	4,722				24.1		
Samatosum	18.1	462	2,197	1,271	1,741	2.9		
Winston Lake	25.8	2,178	45,037		114	3.8		
<b>Total production</b>		<b>118,125</b>	<b>397,064</b>	<b>67,746</b>	<b>12,424</b>	<b>536.5</b>	<b>8,217</b>	<b>1,027</b>
<b>Noranda's interest</b>		<b>93,500</b>	<b>285,059</b>	<b>43,545</b>	<b>8,543</b>	<b>283.3</b>	<b>8,217</b>	<b>1,027</b>

Refined metal production <sup>1,2</sup>

	Noranda's Interest %	Copper 000 m.t.	Zinc 000 m.t.	Lead 000 m.t.	Silver 000 ozs.	Gold 000 m.t.	Nickel 000 m.t.
Brunswick	64.3			54	2,664		
CCR	100	287			22,953	882	
CEZinc	95.2		190				
Kidd Creek	50	12	16		674		
Nikkelverk	50	6					6
Dominicana	42.6						4
<b>Total production</b>		<b>305</b>	<b>206</b>	<b>54</b>	<b>26,291</b>	<b>882</b>	<b>10</b>

<sup>1</sup> 100% basis except for Falconbridge operations, where 50% of production is shown for the fourth quarter, 1989.<sup>2</sup> Includes purchased and tolled metals.

MINERAL INVENTORIES

	1989 000 Tonnes	Copper %	Zinc %	Lead %	Silver oz./m.t.	Gold oz./m.t.	Nickel %	Potash %
<b>Eastern Mining Group</b>								
Brunswick	88,775	0.32	8.91	3.60	3.25			
Gaspé								
Needle Mtn.	582	1.40						
Copper Mtn. Oxide	20,178	0.44						
"E" Zone	6,238	2.64			0.38			
Heath Steele	16,300	1.03	5.40	1.76	2.28			
Matagami	1,899	1.03	17.72		2.32	0.01		
Silidor	5,000					0.19		
<b>Western Mining Group</b>								
Bell	11,257	0.55				0.01		
Brenda	8,318	0.17						
Central Canada Potash	424,381							27.0
Geco	10,077	1.62	2.94		1.26			
Hemlo	16,858					0.34		
Lyon Lake	695	0.75	10.34	1.62	5.96			
<b>Falconbridge</b>								
Kidd Creek	44,588	3.53	5.08		2.15			
Sudbury mines	46,293	1.49					1.63	
Dominicana	37,800						1.72	
Falconbridge Gold	530					0.36		
<b>Kerr Addison</b>								
Ansil	1,250	7.60	0.80		0.87	0.05		
Lac Shortt	885					0.15		
Opemiska	585	1.90				0.06		
Samatosum	711	1.00	2.60	1.40	26.72	0.05		
Winston Lake	2,586	1.10	15.00		1.00	0.04		