

880010

Louvicourt Mine

The Louvicourt mine near Val d'Or, Quebec is owned jointly by Teck (25%), Aur Resources Inc. (30%) and Novicourt Inc. (45%).

Louvicourt contributed \$21 million to Teck's operating profit in 1997 compared with \$20 million last year.

Performance in 1997 was excellent. Mill throughput, metal recoveries, head grade, copper and zinc production and operating cost were essentially as forecast or a little better.

Capital expenditures of \$5.8 million were also on budget and included \$2.8 for construction of an ore pass and \$1.0 million for extending the main underground haulage level. The budget for 1998 of \$4.0 million includes \$2.1 million for deferred development and \$0.8 million for mining equipment.

Production in 1998 is forecast to be 120 million pounds of copper and 40 million pounds of zinc.

Afton Mine

The Afton mine near Kamloops, British Columbia contributed \$8.3 million to Teck's operating profit in 1997 compared with \$4.1 million a year earlier.

The mine produced 10.0 million pounds of copper and 12,295 ounces of gold to May 19, 1997, at which time operations were terminated because of declining copper prices and the low grade of the remaining resource.

Most of the site reclamation work was completed during the summer, including placement of till on waste dumps, the tailings dam and tailings pond, construction of diversion ditches to protect earth structure, and removal from the site of lubricants, chemicals and some facilities. Touch-up reclamation will be done in 1998. Ongoing monitoring will be continued until regulatory requirements and corporate objectives are met.

Louvicourt Mine Statistics

100%	1995	1996	1997
Tonnes milled (000's)	1,283	1,600	1,575
Tonnes per day	3,666	4,372	4,314
Copper grade (%)	3.69	3.36	3.69
Zinc grade (%)	2.09	1.46	1.41
Copper recovery (%)	96.3	96.0	96.7
Zinc recovery (%)	78.3	75.8	76.6
Copper production (million lbs)	100.7	114.4	123.9
Zinc production (million lbs)	46.4	39.3	37.6
Operating cost (\$/t milled)	48.50	36.08	37.08
Operating profit (Teck's share \$millions)	22	20	21
Reserves (000's tonnes)	13,600	12,500	10,700
Grade (% copper)	3.70	3.64	3.48
Grade (% zinc)	1.50	1.52	1.59

Teck AR '97