

RUN DATE: 10/27/92
 RUN TIME: 12:21:19

MINFILE / pc
 PRODUCTION REPORT
 GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION
 MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

MINFILE NUMBER: D921SW045

NAME: LORNE X

STATUS: Producer

Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered
1990	46,263,361	46,263,361	Silver Gold Copper Molybdenum	67,978,377 582,524	2,185,659 oz 18,780 oz 169,093,894 1,695,982
1989	32,323,729	32,323,729	Silver Gold Copper Molybdenum	47,571,741 421,110	1,529,540 oz 13,540 oz 117,016,997 1,658,597
1988	39,951,690	40,015,463	Silver Gold Copper Molybdenum	66,399,175 597,529	2,134,885 oz 19,272 oz 175,501,685 1,939,262
1987	41,999,458	41,999,458	Silver Gold Copper Molybdenum	46,366,979 296,416	1,490,804 oz 9,530 oz 161,897,636 4,726,702
1986	15,864,000	15,943,000	Silver Copper Molybdenum	12,813,296	47,829,875 2,009,903
1985	29,211,503	29,211,503	Silver Copper Molybdenum	28,732,801	105,822,586 3,151,589
1984	28,162,932	28,162,932	Silver Copper Molybdenum	22,580,533	77,744,825 3,082,566
1983	28,766,769	28,766,769	Silver Copper Molybdenum	24,992,888	87,442,989 2,768,393
1982	27,842,904	27,842,904	? Silver Gold Molybdenum Zinc	28,849,936	2,109,237 102,788,005
1981	20,739,392	20,739,392	Silver Copper Molybdenum	17,921,014	66,180,006 1,732,772
1980	16,037,591	16,037,591	Silver Copper Molybdenum	18,372,886	63,431,872 2,168,136
1979	16,102,384	16,126,103	Silver Copper	16,562,009	60,858,558
1978	15,865,501	15,927,064	Silver Copper	17,486,200	63,114,028
1977	15,583,834	15,480,725	Silver Gold Copper	19,209,555 12,597	405 oz 66,156,450
1976	14,731,696	15,436,575	Silver Gold Copper	17,316,751 26,851	863 oz 68,313,748
1975	11,468,765	11,696,413	Silver Gold Copper	13,042,545 7,745	249 oz 50,239,447
1974	14,648,770	14,918,993	Silver Gold Copper	13,546,538 20,466	659 oz 48,763,749

HVC
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Lorne X
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372,006,567 lbs
 373,160 lbs
 257,437,393 lbs
 3,648,913 lbs
 386,103,707 lbs
 4,266,376 lbs
 356,174,800 lbs
 10,398,744 lbs

MINFILE NUMBER: 0921SW045			NAME: LORNEX		STATUS: Producer	
Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered	
1974	14,648,770	14,918,993	Molybdenum		1,785,875	
1973	12,688,727	12,688,727	Silver	13,405,393	76302 46,347,826	
			Gold	23,732		
			Copper			
			Molybdenum			1,535,402
1972	2,587,118	2,587,118	Silver	4,308,512	21802 16,047,187	
			Gold	6,780		
			Copper			

SUMMARY TOTALS: 0921SW045

NAME: LORNEX

	Metric	Imperial
Mined:	430,840,124 tonnes	474,919,937 tons
Milled:	432,167,820 tonnes	476,383,471 tons
Recovery:		
Silver:	468,607,193 grams	15,066,049 ounces
Gold:	30,845,686 grams	991,710 ounces
Copper:	1,491,803,358 kilograms	3,288,862,503 pounds
Molybdenum:	30,364,416 kilograms	66,942,060 pounds
Zinc:	102,788,005 kilograms	226,608,697 pounds

Wrong!! = 64,160oz

Comments:

1990: 1987-1990: Production includes the Valley mine (0921SW012).
 1986: Six months operation only.

"Highland Valley Copper" (1987-pres.)

Plus 1991 Prod. Tons Milled
 51,033,000

Commodity Recovery

Ag - 2,110,000 (oz)
 Au - 14,046 (oz)
 Cu - 391,087,039 (lbs)
 Mo - 4,059,545 (lbs)

Reserves (to Jan. 1/92)
 727 m tons @
 .416% Cu + 0.0006% Mo
 + 0.0002 ppt Au

Totals to end '91 (HVC) (+Lornex)	Totals (HVC) '87-'91 incl.
Ag =	Ag = 9,450,888 oz
Au = 78,214 oz	Au = 61,012 oz
Cu =	Cu = 1,762,809,506 lbs
Mo =	Mo = 26,104,738 lbs

Totals (Lornex) ('72-'86 incl)
 Ag = 5,615,161 oz
 Au = 3,156 oz
 Cu = 1,917,140,036 lbs
 Mo = 44,866,867 lbs