



MINFILE Production Detail Report  
BC Geological Survey  
Ministry of Energy, Mines and Petroleum Resources

MINFILE Number:	094E 094	Name:	KEMESS SOUTH	Status:	Past Producer
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Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered
2010	20,900,000	18,800,000	Gold Copper	3,134,889	18,461,209
2009	30,300,000	16,000,000	Gold Copper	5,382,146	23,813,599
2008	28,000,000	16,900,000	Gold Copper	5,759,183	23,541,444
2007	42,000,000	17,800,000	Gold Copper	7,639,979	30,889,640
2006	43,000,000	18,200,000	Gold Copper	9,651,285	36,831,700
2005	51,233,842	19,523,319	Gold Copper	8,707,798	33,439,737
2004	56,000,000	18,589,000	Gold Copper	9,439,135	35,544,004
2003	53,100,000	18,632,837	Gold Copper	9,148,061	34,553,301
2002	42,842,000	33,066,879	Gold Copper	8,780,511	33,061,225
2001	32,900,000	15,400,000	Gold Copper	8,619,000	30,068,027
2000	34,618,846	14,138,443	Gold Silver Copper	7,028,413 4,871,000	22,856,450
1999	31,000,000	14,200,000	Gold Copper	6,220,000	22,700,000
1998	7,482,000	7,482,000	Gold Copper	2,393,000	9,690,000

Summary Totals

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	Metric	Imperial
Mined	473,376,688 tonnes	521,808,477 tons
Milled	228,732,478 tonnes	252,134,397 tons

Recovery:

Gold	91,903,400	grams	2,954,763	ounces
Silver	4,871,000	grams	156,606	ounces
Copper	355,450,336	kilograms	783,633,852	pounds

#### Comments:

2010	<a href="http://www.northgateminerals.com">http://www.northgateminerals.com</a>
2009	<a href="http://www.northgateminerals.com">http://www.northgateminerals.com</a>
2008	<a href="http://www.northgateminerals.com">http://www.northgateminerals.com</a>
2007	<a href="http://www.northgateminerals.com">http://www.northgateminerals.com</a>
2006	<a href="http://www.northgateminerals.com">http://www.northgateminerals.com</a>
2005	Northgate, News Release, January 17, 2006
2004	Northgate 2004 Annual Report ( <a href="http://northgateexploration.ca">http://northgateexploration.ca</a> ).
2003	Year end results.
2002	Year end results.
2000	Ore mined includes waste. Silver produced to end of September.
1999	Tonnes mined extrapolated from strip ratio. Northgate Minerals Corporation, Annual Report 1999.