

<b>MINFILE Number:</b> 082N 019	<b>Name:</b> MONARCH	<b>Status:</b> Past Producer
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Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered
1957		2,640	Silver	22,021	
			Zinc		48,901
			Lead		43,346
			Cadmium		77
1953		41	Silver	1,866	
			Zinc		23,621
			Lead		293
			Cadmium		21
1952	13,503	13,503	Silver	96,855	
			Zinc		757,765
			Lead		108,615
			Cadmium		1,456
1951	22,504	22,504	Silver	458,831	
			Zinc		1,923,705
			Lead		467,929
			Cadmium		1,866
1950	41,122	41,122	Silver	656,024	
			Zinc		2,339,908
			Lead		1,754,172
1949	46,085	45,013	Silver	699,102	
			Zinc		2,258,343
			Lead		2,114,610
			Cadmium		5,596
1948	31,202	31,202	Silver	737,421	
			Zinc		2,808,463
			Lead		929,838
1947	7,261	7,261	Silver	251,406	
			Zinc		869,856
			Lead		60,127
1946	14,223	14,223	Silver	383,656	
			Zinc		1,296,447
			Lead		404,526
1945	43,342	43,342	Silver	2,304,110	
			Zinc		5,007,896
			Lead		1,027,504
1944	22,558	22,675	Silver	330,314	
			Zinc		2,724,631
			Lead		420,511
1943	56,217	56,037	Silver	607,224	
			Zinc		3,338,412
			Lead		1,781,454

Production Year	Tonnes Mined	Tonnes Milled	Commodity	Grams Recovered	Kilograms Recovered
1942	79,202	78,513	Silver Zinc Lead	795,086	4,916,961 2,377,326
1941	89,221	87,767	Silver Zinc Lead	2,420,995	7,323,714 2,943,866
1940	75,272	75,403	Silver Zinc Lead	3,002,155	9,336,158 5,620,714
1935	52,358	50,728	Silver Zinc Lead	1,445,356	5,021,817 2,992,449
1934	87,271	86,073	Silver Zinc Lead	5,327,415	11,769,807 9,043,890
1933	33,467	32,306	Silver Lead Zinc	1,708,954	3,871,391 3,282,177
1930	68,087	68,087	Silver Zinc Lead	1,942,880	5,955,572 5,769,694
1929	1,569	1,569	Silver Lead	45,037	189,186
1924	90	90	Silver Lead	12,628	60,649
1922	177	177	Silver Lead Zinc	28,335	100,584 1,285
1920	4,536	4,536	Silver Lead	48,116	248,345
1919	848	848	Silver Lead	332,118	101,786
1918	704	704	Silver Lead	44,322	369,034
1917		285	Silver Lead Zinc	464,648	175,236 8,165
1916	1,119	1,119	Silver Zinc Lead	52,253	95,254 20,865
1915	5,033	5,033	Silver Zinc Lead	19,253	141,393 95,077
1913	9,072	9,072	Silver Lead	147,926	1,131,868
1912	18,506	18,506	Silver Lead Zinc	230,318	1,020,231 64,701

1910	48	48	Silver Lead	7,558	29,941
1908	161	161	Silver Lead	26,904	95,867
1900	61	61	Silver Lead	6,127	30,198
1890	1,361	1,361	Silver Lead	466,545	816,462

**Summary Totals**

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	Metric	Imperial
<b>Mined</b>	826,180 tonnes	910,707 tons
<b>Milled</b>	822,010 tonnes	906,110 tons

**Recovery:**

Silver	25,123,759 grams	807,748 ounces
Zinc	71,314,952 kilograms	157,222,556 pounds
Lead	46,217,584 kilograms	101,892,331 pounds
Cadmium	9,016 kilograms	19,877 pounds

**Comments:**

- 1957 Pb conc.-2051 t, Zn conc.-589 t; salvaged and shipped to Trail.
- 1953 Operations suspended, bin clean-up; zinc concentrates.
- 1917 Clean-up.
- 1890 In 1888, 544 tonnes of ore was shipped to Vancouver.