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MONTHLY REPORT

GOLD PRODUCTION IN CANADA, DECEMBER, 1945

Gold production during December 1945 totalled 239,749 fine ounces compared with 229,624 fine ounces in December 1944 and 220,755 fine ounces in November 1945. The value of the December 1945 gold production was \$9,230,337.

Of the total gold production for December 1945, 204,301 fine ounces came from auriferous quartz mines and alluvial deposits and 35,448 fine ounces originated in base metal mines.

Gold production from auriferous quartz mines and placers increased 4.1 per cent in December 1945 as compared with the production from the corresponding sources in December 1944. Production of gold from base metal mines increased 6.4 per cent in a comparison of the same periods.

Employees in producing auriferous quartz mines, including both salaried employees and wage-earners, numbered 17,621 in December 1945; the corresponding total for active non-producing mines was 699. Employees in non-ferrous metal mines, smelters and refineries totalled 25,800.

Table 1 - GOLD PRODUCTION, BY PROVINCES, 1944 and 1945 (a) - (Fine ounces)

Month	Nova Scotia (c)		Quebec		Ontario		Manitoba and Saskatchewan	
	1944	1945	1944	1945	1944	1945	1944	1945
January	732	654	70,404	59,836	151,103	141,063	19,454	13,847
February	539	118	71,427	56,249	150,602	126,166	17,085	12,152
March	527	84	72,206	61,006	156,073	135,768	19,083	14,475
April	408	85	64,460	63,298	143,528	130,371	18,354	14,280
May	326	64	68,201	59,480	150,914	130,574	16,449	12,892
June	438	331	60,083	55,384	140,787	125,023	17,413	16,254
July	574	534	56,061	50,142	140,969	122,895	17,743	16,271
August	405	293	56,255	49,261	145,618	123,367	14,031	15,982
September	471	340	57,849	49,648	139,408	125,455	13,800	15,737
October	455	295	57,163	52,166	136,685	135,597	15,486	16,132
November	483	284	55,271	43,457	135,319	141,629	14,138	14,997
December	482	209	57,321	54,895	140,830	146,704	13,914	16,219
TOTAL	5,840	3,291	746,784	654,822	1,731,836	1,584,612	196,950	179,238
	British Columbia		Yukon		Northwest Territories		C A N A D A	
January	14,343	17,810	826	...	1,744	...	258,607	233,210
February	15,863	17,595	315	71	1,782	...	257,613	212,351
March	17,512	17,177	...	177	2,084	...	267,485	228,687
April	16,595	15,648	128	55	2,104	...	245,577	223,737
May	18,665	14,422	4	79	3,061	...	257,647	217,556
June	17,393	13,649	2,825	1,522	1,734	...	240,673	212,163
July	14,779	13,938	4,526	6,373	1,710	...	236,362	210,209
August	15,475	14,174	4,797	8,670	952	...	237,617	211,754
September	16,950	14,421	3,842	3,886	4,831	2,042	237,151	211,529
October	16,443	16,541	4,495	7,064	...	1,752	230,749	229,550
November	16,273	16,131	1,549	2,381	773	1,876	223,806	220,755
December	16,566	18,751	511	1,443	...	1,528	229,624	239,749
TOTAL	196,357	190,257	23,818	31,721	20,775	7,198	2,922,911 (b)	2,651,250 (d)

(a) Subject to revision.

(b) Includes 51 ounces from Alberta.

(c) Nova Scotia figures taken from returns to the Royal Mint.

(d) Includes 111 ounces from Alberta.

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Table 2 - PRODUCTION OF GOLD FROM AURIFEROUS QUARTZ AND BASE METAL MINES, 1944 and 1945(x)

Month	Gold production from base metal mines		Gold production from auriferous quartz mines and placer deposits	
	1944	1945	1944	1945
	(fine ounces)			
January	43,743	38,507	214,364	194,703
February	39,587	33,924	213,026	178,427
March	45,941	40,018	223,644	188,669
April	37,629	38,206	207,948	185,531
May	42,235	38,059	215,412	179,497
June	39,081	37,513	201,592	174,650
July	35,744	34,370	200,618	175,839
August	34,404	35,088	203,213	176,666
September	33,707	34,435	203,444	177,094
October	36,228	38,826	194,521	190,724
November	34,326	28,634	189,480	192,071
December	33,316	35,448	196,308	204,301
TOTAL	453,841	433,078	2,469,070	2,218,172

(x) Subject to revision.

Table 3 - (a) EMPLOYMENT IN PRODUCING LODE GOLD MINES IN CANADA, BY PROVINCES, 1944 and 1945(b)

Month	Quebec		Ontario		British Columbia		Other districts and provinces		C A N A D A	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
January	4,071	3,593	11,086	10,527	1,062	1,165	225	179	16,444	15,464
February	4,624	3,641	11,166	10,379	1,092	1,162	234	180	17,116	15,362
March	4,640	3,635	11,271	10,305	1,117	1,210	238	176	17,266	15,326
April	4,511	3,456	11,091	10,040	1,128	1,147	239	159	16,969	14,802
May	4,268	3,226	11,065	9,927	1,133	1,116	242	170	16,708	14,439
June	4,190	3,219	10,954	9,877	1,096	1,045	254	170	16,494	14,311
July	4,167	3,181	10,813	10,045	930	1,046	254	161	16,164	14,453
August	4,054	3,173	10,708	10,131	919	1,063	223	177	15,904	14,544
September	3,852	3,152	10,442	10,551	1,026	1,097	206	178	15,526	14,978
October	3,415	3,339	10,436	11,315	1,064	1,228	152	291	15,067	16,183
November	3,580	3,328	10,466	11,986	1,094	1,400	174	303	15,314	17,017
December	3,582	3,487	10,501	12,265	1,147	1,564	175	305	15,405	17,621

(a) Mines with 15 or more employees.

(b) Subject to revision.

Table 4 - EMPLOYMENT IN ACTIVE BUT NON-PRODUCING
LODE GOLD MINES IN CANADA,
1944 and 1945 (a)(b)EMPLOYMENT IN NON-FERROUS MINING, SMELTING
AND REFINING INDUSTRIES IN CANADA
1944 and 1945 (a)(b)

Month	1944	1945	1944	1945
January	880	622	45,835	34,932
February	513	709	44,337	33,956
March	522	644	44,255	34,270
April	403	753	42,030	34,607
May	323	946	41,467	35,001
June	319	781	41,239	32,734
July	536	798	41,181	31,682
August	518	924	38,732	30,497
September	398	890	37,855	27,461
October	326	844	36,871	27,502
November	569	978	37,454	27,144
December	648	699	35,570	25,800

(a) Mines with 15 or more employees.

(b) Subject to revision.