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COPPER AND NICKEL PRODUCTION

SEPTEMBER - 1950

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during September, 1950, amounted to 20,849 tons compared with 21,250 tons in the previous month and with 22,151 tons in September, 1949.

Table 1 - Production of Primary (*) Copper, 1948-1950

Month	1948	1949	1950
		(tons)	
January	20,345	20,843	21,931
February	19,017	21,578	22,528
March	20,974	21,936	22,234
April	20,810	22,588	22,170
May	20,640	21,691	22,265
June	20,397	20,295	20,317
July	19,412	21,494	21,236
August	18,127	22,806	21,250(x)
September	19,589	22,151	20,849
Total - Nine months	179,311	195,382	194,780
October	20,356	22,311	
November	20,234	22,082	
December	20,831	23,682	
Total	240,732	263,457	

(*) Blister copper plus recoverable copper in concentrates, matte, etc., exported. Newfoundland shipments included in 1949 and 1950.
(x) Revised.

Table 2 - Production of Refined Copper, 1948-1950

Month	1948	1949	1950
		(tons)	
January	16,381	17,476	19,592
February	15,685	16,616	18,750
March	18,561	20,093	22,080
April	20,108	19,729	19,646
May	19,618	20,694	21,317
June	19,288	19,727	21,598
July	19,490	17,467	17,805
August	18,805	19,228	20,084
September	17,634	18,019	18,935
Total - Nine months	165,570	169,049	179,807
October	17,852	18,438	
November	18,925	19,211	
December	18,928	19,385	
Total	221,275	226,083	

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 3 - Exports of Copper in Ore, Matte, Ingots, etc., 1950

Month	In ore, concentrates and matte (copper content)		In ingots, bars and billets	
	Tons	$	Tons	$
January	3,589	1,435,740	12,362	4,838,477
February	2,683	1,073,320	12,331	4,930,283
March	3,230	1,291,860	9,781	3,949,486
April	2,344	937,580	9,349	3,796,386
May	2,756	1,102,360	16,872	6,945,549
June	2,078	831,280	16,606	7,369,854
July	3,596	1,438,380	10,017	4,621,382
August	1,778	711,280	9,740	4,704,963
September	3,213	1,284,940	11,556	5,730,189
Total - Nine months	25,267	10,106,740	108,614	46,886,569

Table 4 - Consumption of Refined Copper, 1949 and 1950

Month	1949	1950
	(tons)	
January	10,303	10,800
February	8,993	10,304
March	10,373	11,210
April	8,669	10,379
May	9,068	12,868
June	8,408	14,933
July	3,821	6,633
August	7,315	13,610
September	8,548	16,001
Total - Nine months	75,498	106,738
October	9,150	
November	9,338	
December	7,457	
Total	101,443	

Nickel - Production of nickel in all forms in September, 1950 amounted to 11,679 tons compared with 7,693 tons in the previous month and with 9,616 tons in September, 1949

Table 5 - Production of Nickel (*), 1948-1950

Month	1948	1949	1950
		(tons)	
January	10,829	11,279	10,206
February	9,732	10,960	9,575
March	10,513	12,717	9,291
April	13,262	11,146	11,192
May	11,410	11,261	10,980
June	10,434	10,675	10,778
July	10,450	9,673	9,344
August	9,049	10,014	7,693
September	9,891	9,616	11,679
Total - Nine months	95,570	97,341	90,738

Table 5 - Production of Nickel (*), 1948-1950 (Concluded)

Month	1948	1949	1950
		(tons)	
October	10,322	10,827	
November	12,755	9,750	
December	13,093	10,771	
Total	131,740	128,689	

(*) Refined nickel and nickel in oxide produced, plus recoverable nickel in matte exported.

Table 6 - Exports of Nickel (*), 1950

Month	Tons	$
January	11,594	9,202,562
February	9,667	7,683,252
March	11,686	9,274,642
April	9,019	7,213,451
May	11,499	9,171,953
June	12,061	9,624,971
July	8,612	8,087,948
August	8,218	7,831,567
September	10,298	9,816,874
Total - Nine months	92,654	77,907,220

(*) Refined metal and metal in oxides, matte, etc.

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