

## D.B.S. MEMORANDUM

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COPPER AND NICKEL PRODUCTIONSEPTEMBER - 1951

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during September, 1951 amounted to 21,771 tons, compared with 22,644 tons in the previous month and with 20,955 tons in September, 1950.

Table 1 - Production of Primary (\*) Copper, 1949-1951

Month	1949	1950	1951
	(tons)		
January .....	20,843	22,044	22,792
February .....	21,578	22,643	20,301
March .....	21,936	22,348	24,286
April .....	22,588	22,284	23,853
May .....	21,691	22,378	23,490
June .....	20,295	20,421	22,596
July .....	21,494	21,344	22,480
August .....	22,806	21,359	22,644
September .....	22,151	20,955	21,771
Total - Nine months ...	195,382	195,776	204,213
October .....	22,311	22,240	
November .....	22,082	23,434	
December .....	23,682	22,759	
Total .....	263,457	264,209	

(\*) Blister copper plus recoverable copper in concentrates, matte, etc., exported.

Table 2 - Production of Refined Copper, 1949-1951

Month	1949	1950	1951
	(tons)		
January .....	17,476	19,434	20,920
February .....	16,616	18,599	18,392
March .....	20,093	21,902	20,614
April .....	19,729	19,487	20,397
May .....	20,694	21,145	22,781
June .....	19,727	21,424	21,365
July .....	17,467	17,661	20,192
August .....	19,228	19,922	21,790
September .....	18,019	18,782	18,674
Total - Nine months ..	169,049	178,356	185,125
October .....	18,438	20,832	
November .....	19,211	19,191	
December .....	19,385	19,825	
Total .....	226,083	238,204	

Table 3 - Exports of Copper in Ore, Matte, Ingots, etc., 1951

Month	In ore, concentrates and matte (copper content)		In ingots, bars and billets	
	tons	\$	tons	\$
January .....	4,115	1,645,460	8,081	4,165,739
February .....	2,521	1,008,260	6,600	3,403,567
March .....	2,246	898,340	7,388	3,819,881
April .....	3,194	1,277,680	12,336	6,380,506
May .....	2,361	944,340	6,940	3,643,562
June .....	2,899	1,159,540	8,115	4,449,479
July .....	3,279	1,311,860	9,160	4,909,334
August .....	2,554	1,021,460	6,503	4,159,204
September .....	3,487	1,394,920	8,010	5,366,279
Total - Nine months ....	26,656	10,661,860	73,133	40,297,551

Table 4 - Consumption of Refined Copper, 1950 and 1951

Month	1950	1951
	(tons)	
January .....	7,652	9,995
February .....	7,437	10,581
March .....	8,373	11,581
April .....	7,302	12,297
May .....	8,838	13,363
June .....	9,878	11,613
July .....	4,998	8,242
August .....	9,171	10,846
September .....	11,593	11,000
Total - Nine months .	75,242	99,518
October .....	10,430	
November .....	11,294	
December .....	9,902	
Total .....	106,868	

Nickel - Production of nickel in all forms in September, 1951, amounted to 11,608 tons, compared with 12,226 tons in the previous month, and with 11,722 tons in September, 1950.

Table 5 - Production of Nickel (\*), 1949-1951

Month	1949	1950	1951
	(tons)		
January .....	11,279	10,244	10,923
February .....	10,960	9,610	9,640
March .....	12,717	9,325	11,602
April .....	11,146	11,234	10,536
May .....	11,261	11,021	12,449
June .....	10,675	10,818	11,814
July .....	9,673	9,379	11,753
August .....	10,014	7,721	12,226
September .....	9,616	11,722	11,608
Total - Nine months .....	97,341	91,074	102,551

Table 5 - Production of Nickel (\*), 1949-1951 (Concluded)

Month	1 9 4 9	1 9 5 0	1 9 5 1
		(tons)	
October .....	10,827	10,354	
November .....	9,750	11,912	
December .....	10,771	10,319	
Total .....	128,689	123,659	

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

(★) Revised.

Table 6 - Exports of Nickel (\*), 1951

Month	Tons	\$
January .....	12,206	11,761,190
February .....	7,905	7,658,627
March .....	11,193	10,734,536
April .....	11,636	11,217,609
May .....	9,361	8,975,877
June .....	8,878	9,061,693
July .....	12,240	12,696,053
August .....	11,241	13,253,222
September .....	10,350	11,426,972
Total - Nine months	95,010	96,785,779

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

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