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(4)

INTER-OFFICE MEMORANDUM

Date: January 14, 1964

To: Mr. L. R. Moretti ✓

From: Mr. C. C. Treischel

Subject: Mineral Composition of Western Talc Company Ores Based on Chemical Analyses

Neil O'Brien has worked out the probable mineral composition of the Western Talc Company ores and Warm Springs ore.

	<u>Hard</u>	<u>LB</u>	<u>Soft</u>	<u>WS</u>
TALC (3 MgO - 4 SiO ₂ - H ₂ O)	56.4	62.9	73.3	63.8
TREMOLITE (CaO - 3 MgO - 4 SiO ₂)	25.6	-	10.8	21.4
ANTIGORITE (3 MgO - 2 SiO ₂ - 2 H ₂ O)	0.3	-	7.8	3.7
DOLOMITE (CaCO ₃ - MgCO ₃)	10.7	33.5	1.9	6.0
CALCITE (CaCO ₃)	1.5	1.9	6.2	5.1
MgO	-	1.7	-	-
Silica, free (SiO ₂)	5.7	-	-	-

CCT:lb

CC: EWE
JAP
JEC
RSM

