

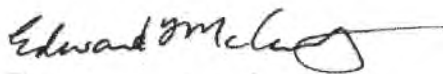
January 18, 1991

M. Toelle
Alder

Evaluation of Product Produced From MP Claims

We evaluated 200 mesh product made from MP Claims ore and compared it to standard Beaverhead. Mineralogically the ore is very similar and about 2 points lower in brightness.

We believe, if this material is typical, it can be used to replace Beaverhead in industrial products at a 30-50% replacement level.


Edward F. McCarthy

EFM/kmp

J. Buettner
M. Lorang

PLAINTIFF'S
EXHIBIT
CAM-307



CYPRUS
Industrial Minerals

Cyprus Technical Center
8985 East Nichols, Suite 300
Englewood, Colorado 80112
303-643-5000

ED McCARTHY

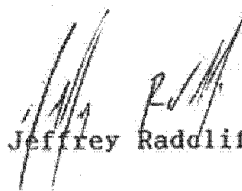
DECEMBER 12, 1990
PROJECT NO. 90-511

subject: COMPARISON OF MP CLAIMS AND BEAVERHEAD TALCS

A sample of Steawhite processed from Beaverhead talc and a sample from the MP claims were evaluated for mineralogy.

Results are listed in the table below.

	STEAWHITE	MP CLAIMS
Mineralogy		
Talc	94.5%	96%
Chlorite	2.5	2
Dolomite	1.5	2
Magnesite	1	
Quartz	0.5	0.2
Amphibole	ND	ND
Chrysotile	ND	ND
LOI @ 1000C	6.0%	5.7%


Jeffrey Radcliffe

cc: Gordon Gill

Comparison of Products

	<u>Steawhite</u>	<u>MP Claims 200 Mesh</u>
Color (GEB)	88.5	86.5
Particle Size (Granulometer)		
Median (microns)	10.6	11.5
+64 Microns (%)	1.7	4.5
- 4 Microns (%)	17.9	14.3
Fired Color *	48	46

* Steatite 80% talc, 10% EPK, 10% BaCO₃ fired to 1200°C
50/50 blend gave a color of 47