

GEORGIA INSTITUTE OF TECHNOLOGY

ATLANTA, GEORGIA 30332

June 14, 1966



Dr. Sam W. Wohlfort, Supervisor  
Analytical Services Section  
Milchem, Incorporated  
Box 22111  
Houston, Texas 77027

*Central  
Files*

RE: Project A-232-310

*Electron microscopy of barite  
samples*

Dear Dr. Wohlfort:

Transmission and replica micrographs of your barite samples B, D, and E and replica micrographs only of samples A and C are enclosed.

The greatest difficulty was encountered in dissolving samples A and C. Success was finally achieved with sulphuric acid and ultrasonic agitation.

Samples B and E appear similar. Both show regular fracture lines but sample D is more irregular and has a higher proportion of fine particles.

The replica pictures are printed directly from the negative; therefore the shadows are white. If you have any questions on interpretation or sample preparation, let me know.

Very truly yours,

John L. Brown, Head  
Analytical Instrumentation Labs

Enclosure

JLB/mb

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