GEORGIA INSTITUTE OF TECHNOLOGY

ATLANTA, GEORGIA 30332

June 14, 1966

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

Project A-232-310

Dear Dr. Wohlfort:

Enclosure

JLB/mb

Electron microscopy of Barite

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

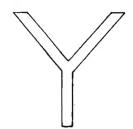
The greatest difficulty was encountered in dissolving samples A and S Success was finally achieved with sulphuric acid and ultrasonic agitation.

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



12-51-12