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PLAINTIFF'S EXHIBIT
UC-361

RESEARCH AND DEVELOPMENT DEPARTMENT

February 14, 1975

Professor P. K. Metha
Department of Civil Engineering
University of California
537 Davis Hall
Berkeley, CA 94720

Pozzolanic Potential of
CALIDRIA Asbestos Tailings

Dear Professor Metha:

It has come to our attention that serpentine rock has probably potential as pozzolan source. As stated in our telephone conversation of Feb. 12, 1975, we are interested in having the tailings from our chrysotile asbestos mill, King City, CA, evaluated for its pozzolanic potential. I assume this would involve calcination, grinding, and testing.

The material to be evaluated is the tailings rejects from our King City asbestos mill processing ore from the Diablo mountain west of Coalingo, CA. The tailings normally consist of serpentine rock, poorly developed chrysotile, intermediate minerals, with a magnetite content of 5-10%. A typical chemical analyses of this material is as follows:

Element	%
SiO_2	40 ± 2
MgO	40 ± 2
CaO	0.5
Al_2O_3	0.04-0.30
Fe_3O_4	5-7
H_2O	13-14

If you feel this material has merit for this application, I will arrange for a sample for your studies. Upon receipt of your Agreement forms, I will have them signed and a purchase order prepared to cover your expenses. I believe you estimated that the program would cost approximately $1000. As we discussed on the phone our initial interest is basically to determine if our material is truly suitable for pozzolon use. If your tests prove favorable, we will then decide the merits of continuing the program.

Very truly yours,

R. G. Woolery
Manager - Mineral Sciences

RGW/bsn

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