



THE AMERICAN MUSEUM OF NATURAL HISTORY

CENTRAL PARK WEST AT 79TH STREET, NEW YORK 24, NEW YORK

January 5, 1964

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Mr. Donald C. Crabtree
Kimberley, Idaho

Dear Mr. Crabtree,

I have delayed answering your last letter until I had some more information from our laboratory analysis on the heat treatment of flint. Our preliminary results indicate that much of the observed change is due to a loss of cryptocrystalline water. We are about to continue, using an electron microscope and should get some more detail. However, we would like to tie this in more closely with data on changes in the "workability" of flint after heating. This is where your experiments are completely invaluable, and I would be most grateful if you could send us any notes or other data you think we should have. If, as you indicated, you have some spare samples of treated and untreated flint, they would be most useful. (They could be sent C.O.D. to the American Museum so I can pay the postage). If all goes well, would you still like to collaborate on a joint article next spring?

Meanwhile, how are things in Idaho? Here they are fine if somewhat rushed. We spent our holidays in Boston with Dave's folks and then attended the A.A.A.S. meetings in Cleveland. My mother is working on a complete set of casts from the Hell Gap projectile points. She sends her best regards.

Hoping to hear from you soon,

Dr. Cynthia Irwin-Williams
American Museum of Natural History

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