



TRENT UNIVERSITY PETERBOROUGH ONTARIO CANADA

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*Department of Anthropology*

February 3, 1978

Mr. Don Crabtree,  
Rte. 1, Box 210,  
KIMBERLY, Idaho 83341,  
U.S.A.

Dear Mr. Crabtree:

I have an interest in microwear lithic analysis (of obsidian) and wish to undertake some use-wear experiments on obsidian blades. I have at my disposal here at Trent low-medium power binocular microscopes and a scanning electron microscope (SEM) for such studies but lack the fresh obsidian blades to begin such a project. I also have a sizeable collection of archaeological obsidian blade tools excavated from Honduras, Central America.

Ultimately I hope to be able to use the experimental use-wear studies on fresh obsidian blades to help determine functional utilization of the archaeological artifacts.

Your well-known experience with lithics replication, and your manufacture of obsidian tools suggested I might give you a try on the problem of obsidian blades. Would you be able to send me (or sell to me) several dozen(?) blades to aid my investigation? Any other assistance or information you can provide would be most helpful and greatly appreciated.

Sincerely,

Paul F. Healy,  
Assistant Professor