

Route 1, Box 39
Kimberly, Idaho 83341

Nov. 4, 1971

Mr. G.F. Will
Bank of America
Zurich Branch
14/16 Boersenstrasse, Postfach 974
8022 Zurich Switzerland

Dear Mr. Will:

Thanks for your letter of October 19th and the kind words. I am very interested in your lithic work and the Neolithic underwater sites. I hope you are fortunate enough to find some of the stone tools which still retain their haftings. This would be an invaluable aid to interpreting function to know how the tool was affixed. Function is another facet of the lithic industries that I am interested in interpreting.

Without an actual examination of the burinated blades, it is difficult to interpret the probable technique used in manufacture. If one could locate the workshop area and recover the waste flakes which resulted from manufacture, then we could have a good basis for the theoretical reconstruction of the method, or methods, of burin detachment.

At present, there is little I can add to your illustrations and suggestion of using a clamping device. When the blade is held in a clamp, the length of the burin flake can be increased by changing the ratio of downward and outward pressure. I would suggest more downward pressure, but not to the extent that it would remove the other end of the blade - a common occurrence. If the blade has sufficient size and weight, one can strike a fixed percussor at the correct angle and detach a burin blade which will extend from a half to two-thirds the length of the blade.

I am sure your visit with Francois Bordes was most rewarding, for he really is the burin expert and can replicate a number of techniques and burin styles. I will probably see Francois in Illinois in December. When you are in France do try and contact Jacques Tixier at Museum National D'Histoire Naturelle, Prehistoire, Number 1 Rue Rene Panhard, Paris, XIII, France, for he is a fine flintknapper and has a number of publications on cores, blades, burins etc. He will return shortly from North Africa and writes that he has developed a new blade technique. Another man very skilled in lithic technology and typeology is Dr. H. Muller Beck, Wabernstrasse 77, CH 3000 Bern, Switzerland. He may be at his permanent address in Germany, but the professors at your university in Zurich could give you his present whereabouts. He has written a number of fine publications on lithic technology and typeology.

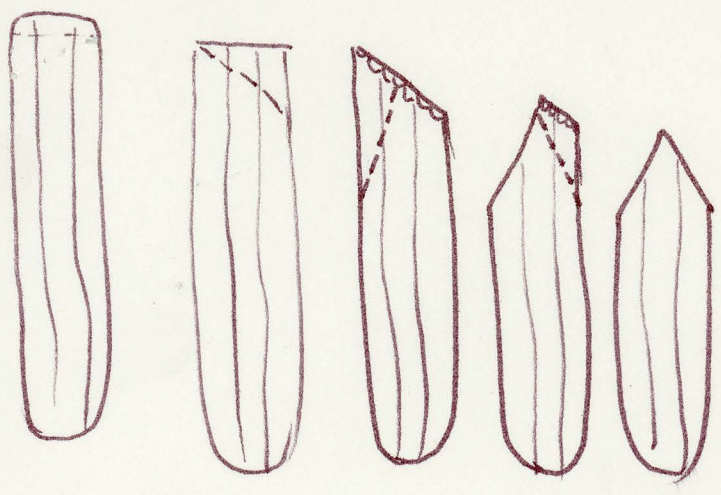
Do keep up the good work and much success in your efforts.

Very sincerely yours,

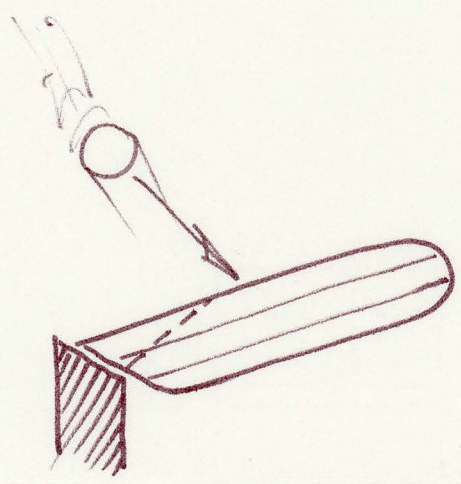
Don E. Crabtree

Cell.C.57.1

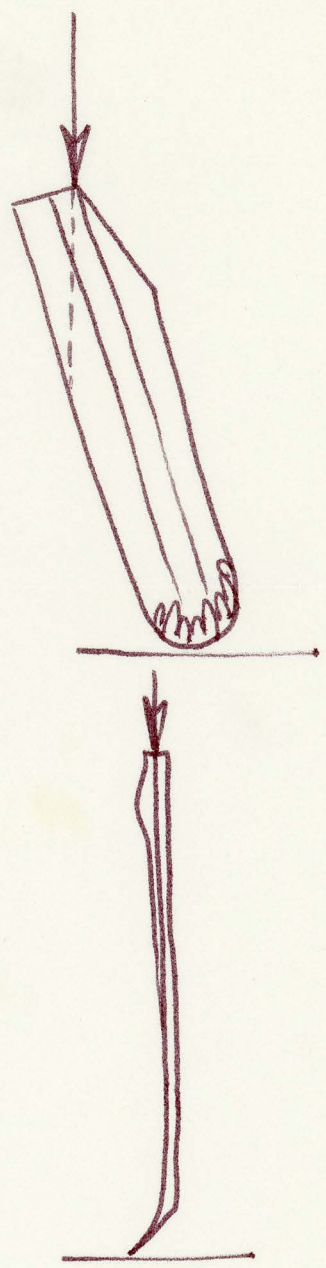
②



Method for detachment in this case would be by baton:



①



Le. 116.57.2