

we know that cores were present at the time of occupation. The cores being reduced to the last usable piece of material. The flakes or blades will then have to be evaluated and the core reconstructed from diagnostic features that the flakes or blades will reveal. The absence of ### cores or the very small remnants are most common to those which are most frugal and are at some distance from an abundance of good material,. Pebble tool industries have no doubt developed because materials larger than pebbles were not available.

*Introduction*

This portion of the experiments will only concern the core types and their relation to flakes and blades. I feel that at this point that there should be made mention the human element involved, in the replication of flaked stone artifacts. My own experiments may lend some insight to the trials and tribulations experienced by our ancestors. The years that these experiments have been in progress have left one with mixed emotions as one looks back <sup>in</sup> review, the tired and aching muscles the blistered hands, many minor cuts and some major, an experiment in blood letting that never stops ~~#####~~ as long as I can still work stone. I have been most fortunate not to have lost an eye. I now wear glasses and use certain protective devices, this is only to inform the novis

02-21-15-8-1

of the occupational hazards encountered when conducting experiments in lithic technology. The other emotion is that of great achievement and admiration for people of the past that were endowed with such great skills. Probably no one can know the thrill of accomplishing some technique that has taken years of discouragement before it is finally achieved. The experiments have been most exciting to unravel the mysteries of our forefathers of civilization. Such experiments are a never ending game with the aboriginals preestablishing models and rules to a game that will not be completed in my lifetime, I have won a few hands but have a long way before the game will be finished if ever. Where can one find such a challenge, when one can leave their winnings to others who would like to play. To tell how to play this game of flint knapping is most difficult, it is much like ~~#####~~ ~~#####~~ the child's game of Blinde Mans Bluff, if you seek you will find. There are no short cuts and one will never be perfect. To portray all of the idiosyncrasies, facets and tangents of this most interesting craft is most difficult and far easier to show than tell, I can fracture flint much easier than I can use my fractured English. Writing is new and strange to me and I hope I can ask your tolerance in the following text. It is most like trying to give instructions in three easy lessons in How To Swim the English Channel.

Ce-31-15.8.2