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Lorne Somerville Henwood
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Dear Lorne:

I am pleased to learn of your interest in
knapping of lithic materials. You have undertaken a most
interesting project, the replication of Mesoamerican
~~eccentric~~ Eccentrics.

In answering your no. one question, it is usually not
nessary to use heat treatment on obsidian, only on material
that is geological old with internal stress ~~due to~~ and
strains that make the fracture unpredictable. I feel that
when this material is slowly heated and cooled that the
flaking qualities are improved. Generally heat treatment
is only used on the silicious rocks.

I do not pretend to know all the answers in working
stone and my experiments are still continuing. I have no formal
publications since 1972. I have made reference of your letter
to Lucille Hartin of the ~~University of Idaho~~ Museum of Natural
History, Idaho State University ~~at~~ at Pocatello, Idaho

The core technique is probably the best approach to make
an eccentric or one can detach a large macro flake if the
raw material is of that dimention and then thin the large
flake to the proper thickness, using the flake as a core.

I would sugest the you read Experinents in replicating Hohokam
Points, Tebiwa, Vol.16, No. 1 1973

Sincerely yours

Don Crabtree

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