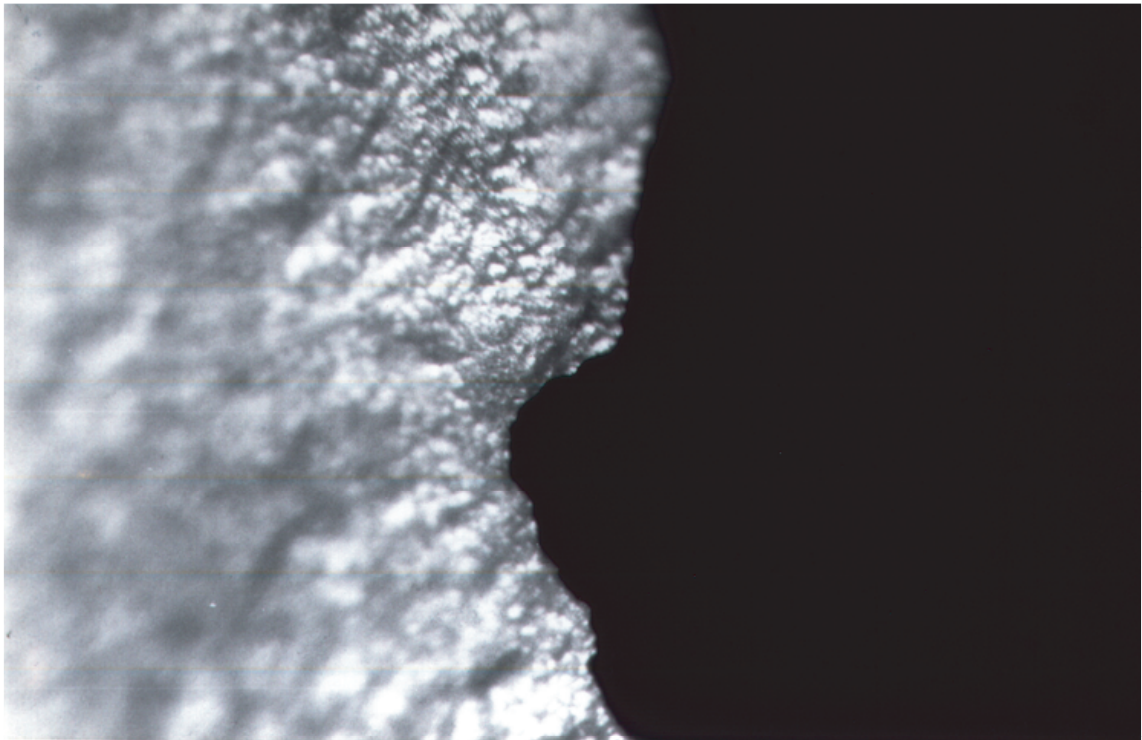


Appendix Figures B1 through B8, inclusive, are images of microscopic wear that occurred on the utilized elements of some of my experimental stone tool set. These images present some wear common on utilized elements of tools used to work certain materials, but it must be remembered that this study used multiple magnifications, lighting conditions, and microscopes to develop multiple lines of evidence for the interpretation of usewear. None of the following images can alone be considered diagnostic of any work action or raw material; they are samples of small sections of larger UE's that must be thoroughly investigated before diagnoses are made.



The flake edge, photographed at 100x, is unretouched. It bears the many small edge rugosities that are among the first features altered by any use. It will be instructive for the reader to compare the edge and surfaces of this flake with those photographed in the following Figures.

**Appendix B, Figure B1.**  
**Microphotograph of Unutilized Chert Flake Edge.**