

Lab Exercise
LITHIC ANALYSIS

Analyze the 20 flakes provided according to the following instructions:

- 1) select 10 flakes to draw. On a sheet of paper trace these flakes with the striking platform toward the top of the page and an arrow pointing to the likely location of the hammerstone blow on the striking platform.
- 2) identify typical flake characteristics by indicating their location on the drawing (e.g., undulations, bulb, platform, and termination).
- 3) record type of platform and type of termination on all 20 flakes; place results in tabular form (i.e., rows and columns) in an *Excel* spreadsheet.
- 4) measure the following maximum dimensions to the nearest 0.1 mm with a caliper on all 20 flakes:
 - a) flake length
 - b) flake width
 - c) flake thickness
 - d) platform width
 - e) platform thickness

Record your measurements in tabular form in an *Excel* spreadsheet.

Print out the two tables of data from *Excel* and submit with your drawings. This assignment is worth 15 pts. *Flakes must be returned when the assignment is completed.* Exercise due **Monday, March 16th**.