

Science Log Book
Area: Gault Site

Archaeologist: Dr. Collins
Field assistant, Johnson Scott

**Strap on those safety goggles and step up to the
microscope as we begin looking for clues...**

Soil samples...



color: _____

texture: _____

grain size: _____



...Carefully putting samples
in bags to transport back
to the lab for further
exploration..

Snapshots of Gault's soil..



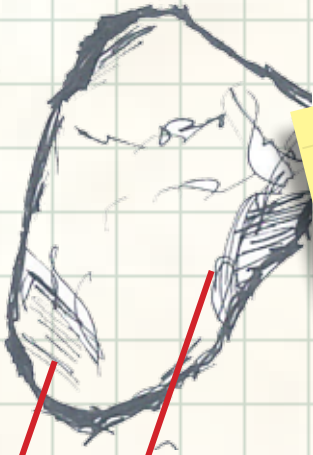


**...Our team at work near Blue Creek,
it was over 100 degrees that day!
There were lots of great finds. We
uncovered pieces of bone, antler and
stone tools...**

*** must take soil samples
to lab and assay with
Optically Stimulated
Luminescence dating...**

**Found this sample, bright shiny
pieces are probably quartz... mineral
deposits at Gault have been fairly
abundant...**



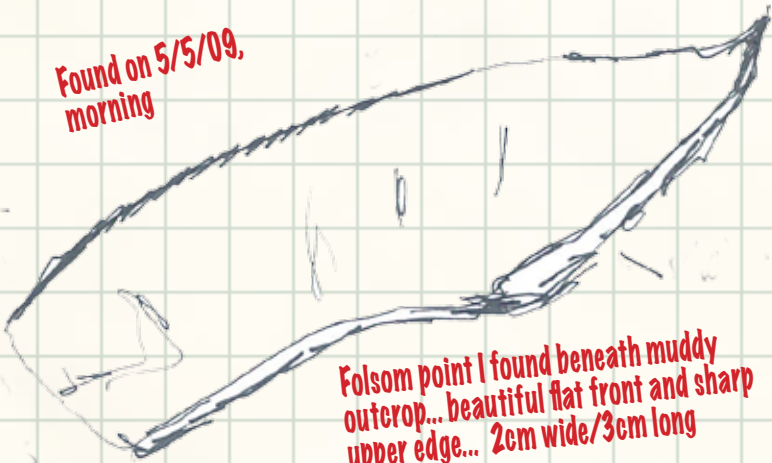


**found this point in a thick,
rocky layer of sediment...
near outlook point.**

**clear evidence of knapping...
bottom and left...**

**found both of these within 3 meters of each other...
both show signs of wear, can't wait to get a better
look at them back in the lab!**

**Found on 5/5/09,
morning**



**Folsom point I found beneath muddy
outcrop... beautiful flat front and sharp
upper edge... 2cm wide/3cm long**



...One of my favorite photos! This exposed profile reveals so many great points, shards and bone fragments.. thank you Mr. Lindsey.

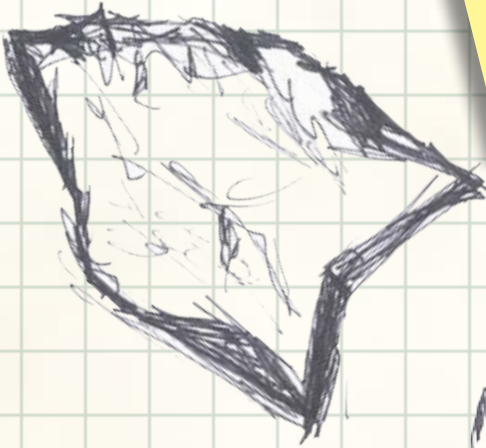


Folsom biface found on earlier excavation...

***note, analyze wear patterns under microscope.. look for signs of knapping...**

**note, compare clovis points to clovis adzes, look at wear patterns... check for signs of knapping.*

learned a new word today: "assay," to examine with quantitative measurement.



me, when I found my first folsom biface!



The Whole Crew

** next time, bring more sunscreen!*