

Re: Paleontology microscopy

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- *From:* jjedwab@xxxxxxxxx (jacques jedwab)
 - *Date:* 30 Jan 2006 13:33:26 GMT
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Quite all cited materials are amenable to metallographic polished sections after epoxy embedding. Fe-concretions and bone (femurs and teeth) are ideal cases. Any ore geology lab should be helpful. J.J.

In article <6kkot11iokqj06t2lfd3vddcngmgi75vh4@xxxxxxx>, Gary G <see.signature@bottom> wrote:

- > I have specimens of 75 million year old dinosaur parts and other
 - > creatures' part for LM and SEM analysis. For example, crockodile
 - > scutes, iron concretions, dinosaur tendons, femurs, triceratops teeth,
 - > and many more.
 - >
 - > One way to deal with these is to thin section them and do STEM.
 - > Another way is to fracture them and do SEM/EDS. Plus, the iron
 - > concretions may be candidates for polishing and EBSD analysis.
 - >
 - > Any ideas?
 - >
 - > Gary Gaugler, Ph.D.
 - > Microtechnics, Inc.
 - > Granite Bay, CA 95746
 - > 916.791.8191
 - > gary@microtechnics dot com
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• *References:*

◆ *Paleontology microscopy*

◇ *From:* Gary G

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