

eqdiskington. D. C.

Dear DR. Henderson:


I had really envisioned a cut as nearly parallell to the two flattish sides as possible, so as to secure a very large aurfase area. I realize this might not be feasible due to the problems of holding or mounting the specimen securely enough for the saw. It mlght also bring you dangerously close to the surface ofthe exterior in spots and result in "breaking" tise piece into more than the two expected halves. or it might leave too much of the area exposed near the orighal surface so that you would not escape the surface alteration you want to avold.

If you deam it advisable pechanically or for your study purposes to cut across the length of the specimen I can see your point obout doing it atone end ox as you say about $3 / 4$ inch from an dape. ir I or you or we owned the piece, $s^{\prime} a$ say this was the thing to do, but remomber I have promised eventually to return all of it to the boy. Now my perfidious thought was thet if it was cut centrally, elthr parallel to the broad sides or across as you supsest, I could talk hm into letilng me have one plece, and by having the two pleces about equal I could eet more!

I had also dreamed a bit that maybe one o6 the big slices, if it were cut flat, could be embedded in plastic for preservation. I had this in mind for the piece we would probably have to let the boy keep, assuming all the while that you would be willing and able to do this and that he would be agreeable. I believe jou use a plastic that Werd's makes and that it can be dissolved off eventually if desirable.

I don't mean to hold you up on these matters, but maybe you had better write me further beiore proceeding with the slicing.

I will be intrigued to find what jou learn or deduce from the area around the trolite inclusion. In some final papers, for God's sake will jou say whet this meteorite is (plessite?????) instead or merely calling it martensite; wheh, for all that I can get out of you and your confreres is merely a structural term.

Portunately Juanita"s finger promises to heal completely and she hopes the doctor will finally dismiss her tomorrow. I always appreciate your most sincere and cordial invitations but it is not so easy for me to schedule trips ad lib-and I am sure you know how that is.

Yours sincerely,

