

1965, March 10

Dr. Brian Mason,
U. S. National Museum,
Washington, D. C. 20560

Dear Brian:

I hope you are firmly ensconced in your new position.

I wrote Ed yesterday that I have run into two large iron meteorites in southeastern Oklahoma. While in the region, I met another man who had some rocks from an outcrop there that he wanted identified.

I am enclosing a couple of sample chips that need not be returned, and I certainly don't expect any analytical work. Just give me a brief verdict on the enclosed post card.

This is in a region where there is some outcropping granite from the mountain systems of southern Oklahoma, and I am sure it is an igneous rock, but would appreciate your classification.

How wrong am I in guessing that the lath shaped particles are a feldspar and that hornblende and quartz(?) are present? This would bring you close to the book definition of a granite, I know. I think most of the granite in this neighborhood is of a lighter color.

Sincerely,