

*Gem Center, U. S. A.*

4100 ALAMEDA AVENUE  
EL PASO, TEXAS 79905

September 5, 1968

CRABTREE'S  
Kimberly, Idaho 83341

Dear Don:

Glad to know of your research on the different Obsidians. I have been interested in Obsidian and Tektites and their origins for a long time myself.

The Peacock Obsidian comes from a part of Mexico approximately 100 miles southwest of Guadalajara, ~~and the ocean~~. I don't remember the name of the settlement there so that is the best I can do.

Under heat, this particular Obsidian acts just like Tektites. I have heated several different American Obsidians from California, Oregon and here in Texas and they all expand just like an Apache Tear. The Tektites and the Peacock simply became molten but does not expand at all.

I have never believed the Tektites came from Outer Space. Every Tektite I have seen has had the same red dirt on it that is found on most Obsidian, especially the Mexican Peacock. This indicates to me that they are simply small Obsidian "bombs" that were thrown into the air and took the shape they did by falling through the air. I don't believe that any kind of volcanic glass would stay together when it entered the atmosphere at the terrific speeds it would have.

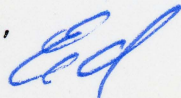
If it isn't too much trouble, I would like to know the results of your studies, as I think some real scientific research should be done on the various volcanic glasses. As stated above, I have been interested in these materials for many years but I don't have the necessary equipment nor the scientific knowledge.

Incidentally, what kind of luck have you had in making the Obsidian knives, such as those which have been found in Mexico from time to time? I accidentally found a long piece of this Peacock from which the Indians had been chipping the slivers. Apparently that area produced a number of Aztec or Toltec artifacts.

Thanks a lot for your letter and your interest.

Best wishes,

Ed Barry



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