



American Museum of Natural History

Arthur J. Ehlmann
Professor Emeritus
TCU Box 30798
Ft. Worth, TX 76109

Dear Dr. Ehlmann,

I am the Meteoritics Scientific Assistant in the Museum and was asked by Dr. Martin Prinz to respond to your inquiry. The adjacent slice of Huckitta you inquired about, is in fact, presently in our collection and does match the photocopy of the slice you sent. Although the two pieces do not immediately resemble "normal" Huckitta, on comparing the fresh piece you inquired about to "normal" Huckitta, my opinion is that they are the same. The olivines contained within both are coarse grained and extremely angular. The discoloration and contamination of the metal appears to be the major difference. Considering Huckitta was buried under some 900kg of iron shale, it would not surprise me that certain portions (possibly portions from the interior) were not entirely contaminated.

I also looked up the history of our fresher piece and found that it was acquired by the Museum in 1963 in an exchange with the South Australia Museum. Should you learn anything else about fresher pieces please let me.

I hope this information was helpful.

Sincerely,

Joe Boesenberg