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National Museum of Natural History, Division of Meteorites Correspondence - Australia

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La Trobe University Department of Geology
Bundoora / Victoria / Australia 3083 Telephone 478 3122

14th April, 1976.

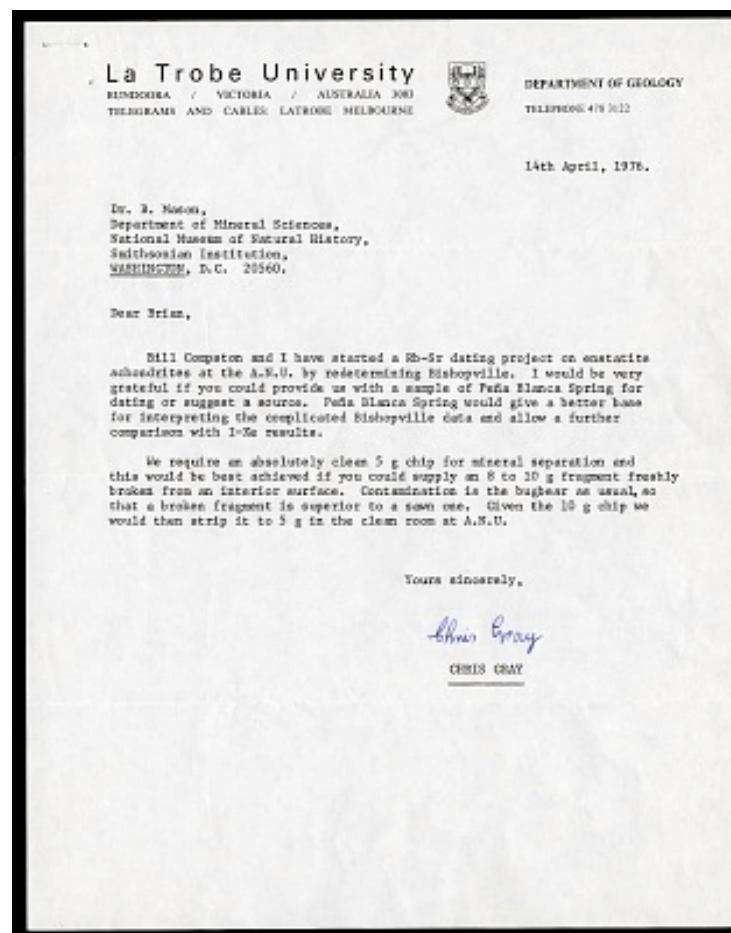
Dr. B. Mason,
Department of Mineral Sciences,
National Museum of Natural History,
Smithsonian Institution,
[[underline]] WASHINGTON [[underline]], D.C. 20560.

Dear Brian,

Bill Compston and I have started a Rb-Sr dating project on enstatite achondrites at the A.N.U. by redetermining Bishopville. I would be very grateful if you could provide us with a sample of Pena Blanca Spring for dating or suggest a source. Pena Blanca Spring would give a better base for interpreting the complicated Bishopville data and allow a further comparison with I-Xe results.

We require an absolutely clean 5 g chip for mineral separation and this would be best achieved if you could supply an 8 to 10 g fragment freshly broken from an interior surface. Contamination is the bugbear as usual, so that a broken fragment is superior to a sawn one. Given the 10 g chip we would then strip it to 5 g in the clean room at A.N.U.

Yours sincerely,
Chris Gray
[[underline]]Chris Gray[[underline]]



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