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

Extracted on Apr-19-2024 03:37:01

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February 11, 1977

Dr. W. Compston  
Research School of Earth Sciences, ANU  
P.O. Box 4  
Canberra, A.C.T. 2600, Australia

Dear Bill,

Thank you for your letter of February 4. I am glad to learn that some of the samples I selected for Ross Taylor can be used in your project. It is difficult to judge which of them are likely to contain the most pyroxene, but I would recommend that you select from among the following: 3529-Y, 3529-Z, 3529-21, 3655A, 3682, 3529-41, 3529-42. For several of these I have additional material which I can supply if you need it.

On looking through my Allende material I find I have some separated pyroxene. This material was analyzed and described by Mason and Martin, EPSL Vol. 22, p. 141, 1974. I am enclosing a vial with 74 mg of this pyroxene (it has a moderate amount of admixed spinel). You are welcome to use this for your work if it is suitable; if not, please return it to me.

I don't plan to be at the Lunar Science Conference in March. However, if I can help you at all, please phone me at 202-381-5314.

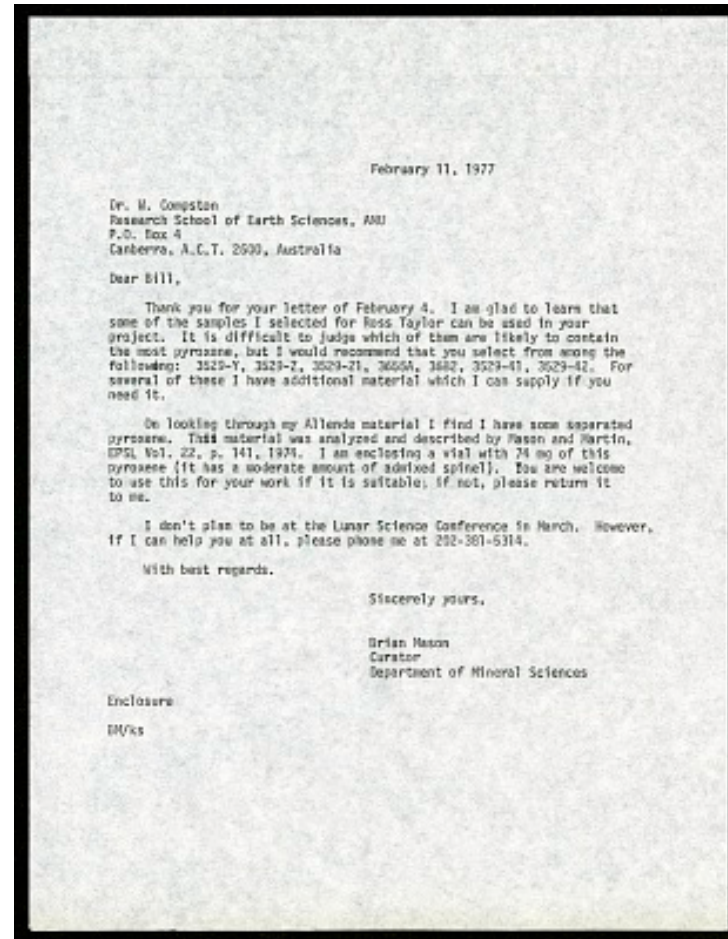
With best regards.

Sincerely yours,

Brian Mason  
Curator  
Department of Mineral Sciences

Enclosure

BM/ks



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- Australia  
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