

David New

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Meteorites & Tektites

April 17, 1991

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Dr. Frank Wlotzka
Abteilung Kosmochemie
Max-Planck-Institut für Chemie
D-6500 Mainz
Germany

Dear Dr. Wlotzka:

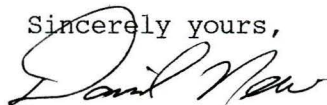
I have just received my copy of the latest issue of the March METEORITICS and note a weight error for the new carbonaceous chondrite from Maralinga.

I am certain that you, too, will be as surprised to discover the error in the weight of the meteorite which was printed as 33.8 kg when actually it weighed 3.38 kg. It was 3.38 kg which I recorded in my original documentation and which was submitted to you in April of 1990. It does appear that the decimal point was moved and so thereby conveys the impression that there is much more of this meteorite.

I would take it as a great favor, if you would please check your records and advise me where you believe such an error could have taken place. Would it be possible to repeat this listing with the corrected weight in the next issue ?

I am sorry to have been the bearer of such sad and disappointing news.

Sincerely yours,



DAVID NEW

Maralinga

30°18'S, 131°16'E

South Australia, Australia
Found 1974, recognized 1989
Stone. Carbonaceous chondrite (C4)

One mass of 33.8 kg was found on a sandy ridge. Olivine Fa 32.9 to 34.6, contains magnetite, 0.5% Ni in olivine, analysis J. Clark and C. B. Moore, Center for Meteorite Studies, Arizona State University, Tempe, Arizona 85258, USA. Classification and additional analysis, low-Ca pyroxene Fs 28, feldspar An 33-54, G. W. Kallemeyn, A. E. Rubin and J. T. Wasson, *Geochim. Cosmochim. Acta* (1991) in press. Main mass, David New, P. O. Box 278, Anacortes, Washington 98221, USA. Note: Maralinga differs in texture and bulk and mineral compositions from C4 Karoonda, which fell in 1930 at 35°5'S, 139°55'E, see Kallemeyn *et al.*, *loc. cit.*