

## Re-examination of magnetostratigraphy of the BDP-98/hole2 core with cosmogenic radionuclide beryllium 10

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Beryllium 10 concentrations were determined in the Baikal Drilling Project 98 hole2 (BDP-98/hole2) core by using the MALT-AMS system at the University of Tokyo. The concentrations vary between 27-218 million atoms per gram, showing an upward increasing trend in the core. Based on the beryllium 10 results, we have re-examined the magnetostratigraphy of the BDP-98/hole2 core. It suggests that the age of the bottom (600 m) of the core is 8.4 Ma. The age is considerably younger than those of the earlier works (10 Ma and 12 Ma).