



ABOUT THE COVER:

"We all live on this

mistakenly chosen

In this view of Earth

from the Moon, it is

clear that the Earth

is indeed a "water

planet". Had early

civilizations had such

a view, it is likely that

to call Earth

(Anonymous)."

planet which we have

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Fluids in Planetary Systems

Robert J. Bodnar, Guest Editor



Ore-Forming FluidsStephen E. Kesler



Volatiles in Magmatic-Volcanic Systems

Benedetto De Vivo, Annamaria Lima, and James D. Webster



Water in the Mantle Eiji Ohtani



Fluids, Faulting, and Flow Harry W. Green II and Haemyeong Jung they would have selected a name other than "earth" to describe their home. In this inaugural issue of Elements the important role that water plays in the evolution of the Earth and planetary systems is summarized in articles by leading scientists in the Earth sciences.

Photo NASA/JPL



Extraterrestrial Water

Michael E. Zolensky

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