

Japan Geoscience Union Meeting 2010

(May 23-28 2010 at Makuhari, Chiba, Japan)

©2009. Japan Geoscience Union. All Rights Reserved.



SMP057-13

Room: 301A

Time: May 23 16:35-16:48

High-pressure XRD for a silicate melt structure using large volume press

Akihiro Yamada^{1*}, Toru Inoue¹, Yanbin Wang², Changyong Park³, Guoyin Shen³,
Takaaki Kawazoe¹, Norimasa Nishiyama¹

¹GRC, Ehime University, ²GSECars, University of Chicago, ³HPCAT, Geophysical Laboratory

NA

Keywords: silicate melt, high-pressure X-ray diffraction, melt structure