Accepted Manuscript

"Free" oxide ions in silicate melts: Thermodynamic considerations and probable effects of temperature

Jonathan F. Stebbins

PII: S0009-2541(16)30329-1

DOI: doi: 10.1016/j.chemgeo.2016.06.029

Reference: CHEMGE 17986

To appear in: Chemical Geology

Received date: 1 December 2015 Revised date: 29 June 2016 Accepted date: 30 June 2016



Please cite this article as: Stebbins, Jonathan F., "Free" oxide ions in silicate melts: Thermodynamic considerations and probable effects of temperature, *Chemical Geology* (2016), doi: 10.1016/j.chemgeo.2016.06.029

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

"Free" oxide ions in silicate melts: thermodynamic considerations and probable effects of temperature

Jonathan F. Stebbins¹
Department of Geological Sciences
Stanford University

submitted to $10^{\rm th}$ Silicate Melt Workshop special issue of Chemical Geology, Dec. 1 2015 revised version June 27, 2016

¹corresponding author: stebbins@stanford.edu Dept. of Geological Sciences Bldg. 320, room 118 Stanford University, Stanford CA 94305 U.S.A.

Download English Version:

https://daneshyari.com/en/article/5782944

Download Persian Version:

https://daneshyari.com/article/5782944

<u>Daneshyari.com</u>