

CONSENTS OF AUTHOR

I consent to the reliance in this Annual Report on Form 40-F of Northern Orion Resources Inc. of our report dated May 2003 entitled "Technical Report on the Mining and Processing Assets of Minera Alumbraera Ltd. in Argentina", which Northern Orion Resources Inc. has referred to in its Annual Information Form for the year ended December 31, 2006 (the "AIF") and to the use of my name in the AIF under the heading "Description of the Business - Alumbraera Mine".

Notwithstanding the foregoing, I had no involvement with the mineral reserve and mineral resource estimates (the "Estimates") for Alumbraera for the year ended December 31, 2006 contained in the AIF and, as a result, cannot confirm whether these Estimates are true and accurate.

/s/ Terrence Hennessey

Terrence Hennessey, P. Geo

Micon International Limited

Toronto, Ontario, Canada

March 30, 2007

---