

Accepted Manuscript

Alteration paragenesis and the timing of mineralised quartz veins at the world-class Geita Hill gold deposit, Geita Greenstone Belt, Tanzania

Matthew R. van Ryt, Ioan V. Sanislav, Paul H.G.M. Dirks, Jan M. Huizenga, Marwa I. Mturi, Sergio L. Kolling

PII: S0169-1368(16)30811-3

DOI: <http://dx.doi.org/10.1016/j.oregeorev.2017.08.023>

Reference: OREGEO 2320

To appear in: *Ore Geology Reviews*

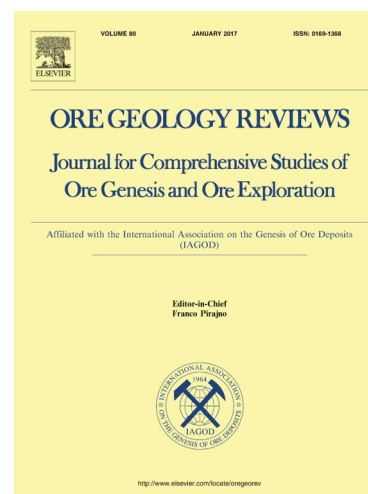
Received Date: 9 December 2016

Revised Date: 11 August 2017

Accepted Date: 14 August 2017

Please cite this article as: M.R. van Ryt, I.V. Sanislav, P.H.G. Dirks, J.M. Huizenga, M.I. Mturi, S.L. Kolling, Alteration paragenesis and the timing of mineralised quartz veins at the world-class Geita Hill gold deposit, Geita Greenstone Belt, Tanzania, *Ore Geology Reviews* (2017), doi: <http://dx.doi.org/10.1016/j.oregeorev.2017.08.023>

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.



Alteration paragenesis and the timing of mineralised quartz veins at the world-class Geita Hill gold deposit, Geita Greenstone Belt, Tanzania

Matthew R. van Ryt^{a*}, Ioan V. Sanislav^a, Paul H. G. M. Dirks^a, Jan M. Huizenga^{a,b}, Marwa I. Mturi^c, Sergio L. Kolling^c

^a Economic Geology Research Unit (EGRU), College of Science and Engineering, James Cook University, Townsville, 4811, QLD, Australia; email: matthew.vanryt@jcu.edu.au; phone (+61) 40 2255 364; fax (+61) 07 4781 5581

^b Department of Geology, Unit for Environmental Sciences and Management, North-West University, Private Bag X6001, Potchefstroom, 2520, South Africa

^c Geita Gold Mine, Geita, P.O. Box 532, Geita Region, Tanzania

Keywords: Archean gold; alteration paragenesis; greenstone belt; quartz veins; Tanzania

Download English Version:

<https://daneshyari.com/en/article/8910018>

Download Persian Version:

<https://daneshyari.com/article/8910018>

[Daneshyari.com](https://daneshyari.com)