Accepted Manuscript

Review

Sandstone type uranium deposits in the Ordos Basin, Northwest China: A case study and an overview

Shamim Akhtar, Xiaoyong Yang, Franco Pirajno

PII: \$1367-9120(17)30253-5

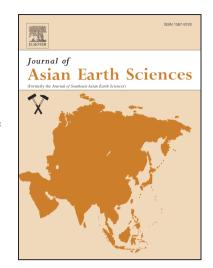
DOI: http://dx.doi.org/10.1016/j.jseaes.2017.05.028

Reference: JAES 3093

To appear in: Journal of Asian Earth Sciences

Received Date: 15 September 2016

Revised Date: 20 May 2017 Accepted Date: 20 May 2017



Please cite this article as: Akhtar, S., Yang, X., Pirajno, F., Sandstone type uranium deposits in the Ordos Basin, Northwest China: A case study and an overview, *Journal of Asian Earth Sciences* (2017), doi: http://dx.doi.org/10.1016/j.jseaes.2017.05.028

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.

CCEPTED MANUSCRIPT

Sandstone type uranium deposits in the Ordos Basin,

Northwest China: A case study and an overview

Shamim Akhtar¹, Xiaoyong Yang ^{1*}, Franco Pirajno²

1 CAS Key Laboratory of Crust-Mantle Materials and Environments, School of Earth

and Space Sciences, University of Science and Technology of China, Hefei 230026,

PR China;

2. The University of Western Australia, Centre for Exploration Targeting, 35 Stirling

Highway, Crawley, WA 6009, Australia;

*Corresponding author:

E-mail: xyyang@ustc.edu.cn (Yang XY)

Abstract

This paper provides a comprehensive review on studies of sandstone type

uranium deposits in the Ordos Basin, Northwest China. As the second largest

sedimentary basin, the Ordos Basin has great potential for targeting sandstone type U

mineralization. The newly found and explored Dongsheng and Diantou sandstone type

uranium deposits are hosted in the Middle Jurassic Zhilou Formation. A large number of

Download English Version:

https://daneshyari.com/en/article/5785915

Download Persian Version:

https://daneshyari.com/article/5785915

<u>Daneshyari.com</u>