

## Accepted Manuscript

Alteration mapping on drill cores using a HySpex SWIR-320m hyperspectral camera: Application to the exploration of an unconformity-related uranium deposit (Saskatchewan, Canada)

Magali Mathieu, Régis Roy, Patrick Launeau, Michel Cathelineau, David Quirt

PII: S0375-6742(16)30227-8  
DOI: doi: [10.1016/j.gexplo.2016.09.008](https://doi.org/10.1016/j.gexplo.2016.09.008)  
Reference: GEXPLO 5819

To appear in: *Journal of Geochemical Exploration*

Received date: 22 February 2016  
Revised date: 29 August 2016  
Accepted date: 26 September 2016



Please cite this article as: Mathieu, Magali, Roy, Régis, Launeau, Patrick, Cathelineau, Michel, Quirt, David, Alteration mapping on drill cores using a HySpex SWIR-320m hyperspectral camera: Application to the exploration of an unconformity-related uranium deposit (Saskatchewan, Canada), *Journal of Geochemical Exploration* (2016), doi: [10.1016/j.gexplo.2016.09.008](https://doi.org/10.1016/j.gexplo.2016.09.008)

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 mapping on drill cores using a HySpex SWIR-320m hyperspectral camera: application to the exploration of an unconformity-related uranium deposit (Saskatchewan, Canada)**

Magali Mathieu<sup>c</sup>, Régis Roy<sup>a\*</sup>, Patrick Launeau<sup>b</sup>, Michel Cathelineau<sup>c</sup>, David Quirt<sup>a</sup>

<sup>a</sup> AREVA Resources Canada Inc., P.O. Box 9204, 810 - 45<sup>th</sup> Street West, Saskatoon, SK S7K 3X5, Canada

<sup>b</sup> Laboratoire de Planétologie & Géodynamique/UMR-CNRS 6112, Université de Nantes, BP 92209-44322 Nantes Cedex 3, France

<sup>c</sup> Université de Lorraine, CNRS, CREGU GeoRessources Laboratory, BP 70239, F-54506 Vandœuvre-lès-Nancy, France

\* Corresponding author.

E-mail address: regis.roy@areva.com

To be submitted to the Journal of Geochemical Exploration

Download English Version:

<https://daneshyari.com/en/article/8866256>

Download Persian Version:

<https://daneshyari.com/article/8866256>

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