# William OSWALD

# Ph.D. Candidate, Economic Geology

# **Integra Gold Rush - Top 5 Finalist**

Email: wllm.oswald@gmail.com

Linked in & ResearchGate user

Passionate about geology, I am looking for exciting exploration projects. Curious by nature, adaptable, reliable and enjoy team work.

### **SKILLS**

#### Geosciences:

**Geological mapping** and sampling (sedimentary, magmatic, metamorphic terranes)

# Drill core/cheap logging Underground mapping

Advanced geochemical & structural data analysis
Geophysical data interp.

#### Computer:

**3D modelling** (Leapfrog, Vulcan) **GIS** (ArcGIS)

Geochemistry (Statistica, ioGAS); Database (Excel, Acquire); CAD (Ai, Grapher)

#### Languages:

French (native), English (fluent) Spanish (intermediate)

#### Other:

Project/team management, Multi-source data synthesis, Data mining, Health & Safety proactive

## **EXPERIENCES**

**2016: Top 5 finalist** team on the Integra Gold Rush challenge

2011-current: Ph.D. candidate at INRS-ETE in collaboration with Goldcorp Inc., incl. 56 weeks of field work. Study of the Geology of the world-class Musselwhite Gold Mine, Superior Province, Ontario

2011: Jr Exploration Geologist at MDN Tanzania Ltd. (6 month), Geological and structural mapping of the Ikungu Gold Project, Tanzania

**2008**: **Geology intern** at Bouygues Construction (4 month), GIS geological data compilation and risk evaluation of sulfate-rich surface water hazard, lle-de-France, France

**2008**: **Honours thesis**, incl. 1 month field work. Stratigraphy and structures of the Cotiella thrust front, Spain

**2007**: **Geology intern** at Imerys (2 month), Classification of geological data from world-wide mine sites

#### **EDUCATION**

2016 (in progress): Ph.D.
Candidate in Earth Sciences, INRS-ETE, Quebec,
Canada

2011: Geological Engineer (M.Sc.), Institut Polytechnique LaSalle Beauvais, France

**2010: International student** (Fall), Laurentian U., Sudbury, Ontario, Canada

**2009: B.Sc.** in Geology, Institut Polytechnique LaSalle Beauvais. France

## **RECENT PUBLICATIONS**

**2016**, Precambrian Research, vol. 272, pp. 133–149.

**2015b**, Geological Survey of Canada, Current Research 2015-3, 19 p.

**2015a**, Geological Survey of Canada, Open File 7582, pp. 69–84.

**2014**, Ontario Geological Survey, Open File Report 6300, p. 42-1 to 42-15.

## **MISCELLANEOUS**

**References**: Sébastien Castonguay - Geological Survey of Canada (sebastien.castonguay@canada.ca)

Team work: (2011-2016) Member of the SEG Student Chapter Laval-INRS, Quebec city

(2008-2010) Vice-President / President of Opale association (Mineral & Fossil Show, Beauvais, FR)

(2008-2010) Communication manager of the SEG Student Chapter LaSalle Beauvais (FR)

Certificates: Driving license, First Aid Certificate,

Basic Underground Hard Rock Miner - Common Core (module U0000, U0001, U0002)

**Awards & Scholarship**: (2015) Keating-Boyle Poster award from the Geological Association of Canada (GAC-MDD) (2013-2015) Industry Innovation Scholarship Program, CRSNG-FQRNT-Goldcorp Inc.