

# TIMOTHY JAMES STRONG

BSc (Hons) ACSM FGS MIMMM RSci

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Nationality: British

Languages: English, French (*intermediate*), Spanish (*basic*)

## Experience

### **Perseus Mining Limited – Exploration/Resource Geologist (formerly Amara Mining PLC)**

*Yaoure Gold Deposit, Angovia, Cote d'Ivoire & Baomahun Gold Deposit, Sierra Leone*

May 2014 - Present <http://www.perseusmining.com>

- Drill planning and supervision (86,000m drill out of 7.3m oz. Yaoure gold deposit)
- Resource estimation with Datamine Studio 3/RM and GSLib both at Yaoure and Baomahun
- Exposure to Inverse distance, ordinary kriging and multiple indicator kriging
- Conditional simulation and optimisation
- Geostatistical analysis and interpretation
- Managing local exploration campaigns
- Working with consultants on feasibility tasks, resource, mine planning, infrastructure
- Run investor and stakeholder visits for both geology and mining
- Managing DataShed database

### **Alecto Minerals PLC – Project Geologist**

*Wad Amour, Mauritania, Aysid/Waya Boda, Ethiopia & Kossanto, Mali*

September 2012 – May 2014 <http://www.alectominerals.com>

- Managing grassroots exploration from remote field camps in Mauritania (IOCG) and Ethiopia (Shear Au)
- Training and field management of all local staff
- Completing exploration on time and to budget
- Working directly with management on business development and stakeholder interest
- RC/DD drill planning, supervision and logging in Mali (107,000oz Au resource)

### **Hugh Stuart Exploration Consultants – Geologist**

*Seconded to Ghazal Minerals Co. Ltd – Red Sea Hills, Sudan*

March 2012 – September 2012 <http://www.hsexplortation.com>

- Base metal VMS deposit analysis in the Red Sea Hills
- Supervising local and junior expatriate staff
- Planning and implementation of geological and geochemical surveys for regional exploration
- Mapping, sampling, trenching and drill design
- Drill rig supervision, logging of core (~5000m), sampling and HSE advice

### **Ormonde España S.L. – Project Geologist**

*La Zarza Project, Calañas, Spain*

November 2011 – February 2012 <http://www.ormondemining.com>

- Management of JV between Ormonde Mining and Antofagasta
- VMS exploration on western extension of the La Zarza pyrite mine
- Detailed geological and structural mapping of licence area and interpretation
- Drill logistics and consultant logistics
- Diamond drilling supervision, logging and sampling
- Reviewing projects, historical data and contracts to make decision

**London Africa Ltd – Project Geologist (Eritrea)**

Akordat-Orota Licence, Asmara, Eritrea

October 2009 – October 2011 <http://www.londonafrica.co.uk>

- Grassroots prospecting in remote, arid areas
- Setup and management of local company and office
- Designing and implementing geochemical sampling from Aster anomalies
- Working in conjunction with the Government of Eritrea on mapping and investigation work
- Creating field work plans and budgets
- Coordination of laboratories, consultant and contractures, including a large VTEM survey
- Discovery of 6 Au bearing veins and a stratabound Cu prospect in year 1

**Tethyan Copper Company – Contract Geologist**

*Barrick Gold Corp/Antofagasta JV*, Reko Diq, Baluchistan, Pakistan

June 2009 – September 2009 <http://www.tethyan.com>

- Organisation, supervision and cataloguing of coarse reject material and new core storage facilities
- Experience with geology of large Cu/Au porphyry systems
- Comprehensive geochemical study using hand held XRF to test previous anomalies in drill core
- Training local geologists with XRF technology and geochemical sampling best practice
- Implementing new and improved HSE policies with a focus on local security and GPS tracking
- Remote, arid location with particularly challenging weather conditions

**Barrick Gold Corporation (Australia Pacific) – Vacation Student**

Kalgoorlie, WA, Australia

June 2008 – September 2008 <http://www.barrick.com>

- Supervision of 9,500m aircore drilling program
- Regolith logging from aircore chips
- Sampling and submission of samples
- Management of exploration database
- RC logging and sampling
- Working as part of the near mine exploration team
- Modelling in Datamine Studio 3

**SRK Exploration Ltd – Geological Assistant**

Hemerdon, Devon, UK

August 2007 – September 2007 <http://www.srkes.com>

- Logging core of a large tungsten project, including cataloguing, photography and personnel management.

**Drivers Licence** – Full UK, International Driving Permit

**Professional Memberships & Awards**

- Associate of the Camborne School of Mines (ACSM)
- Member of the Institute of Materials, Minerals and Mining (MIMMM)
- Fellow of the Geological Society of London (FGS)
- Registered Scientist with The Science Council (RSci)
- Member of the International Association of Mathematical Geosciences (IAMG)

## **Education**

**September 2006 – June 2009 – BSc Applied Geology – Degree Class 2:1 (Hons);**  
**Camborne School of Mines,** University of Exeter, Penryn, Cornwall, United Kingdom

## **Courses & Certificates**

- MapInfo 11 with Discover – Advance course – November 2010 – Esri, Asmara, Eritrea
- MIRA 2 – Tropical medicine for remote areas – June 2011 – ExMED, Hereford, UK
- Geosoft Target – November 2014 – In house, Côte d'Ivoire
- Resource Estimation using Studio 3 – February 2015 – CAE Mining, Côte d'Ivoire
- DataShed Administrator training – April 2015 – Maxwell Geoservices, Ouagadougou, Burkina Faso

## **Software**

- Datamine Studio 3/RM
- GSLib
- Microsoft Suite
- Access
- SQL & DataShed
- Geosoft Target
- MapInfo (Discover)
- Surpac (*basic*)
- NPV Scheduler
- SimSched (Mining Maths)

## **References**

Available on request