

## **CV - Oliver Charles De Aquiar - 26/11/1992**

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### **Summary**

Highly motivated and enthusiastic, 30-year-old, multilingual (English-Spanish-Portuguese) Geologist with a 1st class honours degree from Cardiff University and winner of the SRK Consulting Ltd Prize for Best Exploration and Resource Geology Placement Project for my dissertation. I have gained 9 years international experience & skills in 5 continents across various fields of geoscience including Exploration Geology, Geophysics, Geotechnical/Geo-Environmental Engineering and Water Resources.

### **Academic Qualifications**

BSc (Hons) Exploration & Resource Geology - Cardiff University - 1st Class Honours

Dissertation title: 'Characterisation, variability and mineralogy of the Aguas Blancas caliche deposits located in Antofagasta, Chile.'

Modules: Advanced Sedimentology and Stratigraphy, Applied GIS, Data Acquisition and Analysis, Earth Surface Processes and Landforms, Engineering Geology, Exploration Placement Project, Fieldwork, Geological Resources, Geophysical Exploration, Hazards and Risk, Igneous Geology, Metamorphic Geology, Ore and Ore Genesis, Petroleum Geology and Basin Analysis, Plate Tectonics, Structural Geology, and Water Resources.

A-levels: Geology - A\*, Mathematics - A, Physics - B, Spanish - B

GCSE's: 10 subjects grade A\* to C

### **Experience and Employment History**

#### **Date**

#### **Company and experience**

April 2019 to Present De Aquiar Geo Services Ltd – Consulting Exploration Geologist

CMC Metals Ltd. - Project Geologist working remotely on an ESG Manual, company policies, and assessment reports on Canadian properties. Seasonal work in Yukon and BC including a gravity survey, managing a diamond drill-rig, and logging orientated core in MX Deposit.

Oroco Resource Corp. - I consulted at the Santo Tomás copper porphyry project in Sinaloa within the geochemistry department and with reporting & translations, including an ESG Site Manual. I have also supervised the drill-rigs and worked in the core warehouse with logging orientated diamond drill core, including structural geology & geotechnics.

Mithril Resources Ltd. - Project Geologist at the Copalquin Project in Durango (Low to IS Epithermal), where my main responsibilities were surface mapping & sampling at 1:2000 and 1:5000 scale in remote and steep terrain, underground mapping & sampling at 1:500 scale, logging diamond drill core, soil sampling, database management, and preparing maps in QGIS.

Vizsla Silver Corp. - I joined Vizsla's Panuco (Low to IS Epithermal) Project in Sinaloa at the start of the project and seen it grow from 4 Geologists in the field, trading at \$0.20/share to a project turning more than 8 drill-rigs at a share price of over \$2. Field Geologists, where my main responsibilities were detailed mapping (1:1000) & sampling, data entry, digitizing, weekly & monthly reports, drill-sections & proposals, and logistics & support with contractors. During my time here, I was also responsible for the field tracking budget, health & safety, and database management.

Aztec Minerals Corp. – I consulted on the Cervantes Project (porphyry gold-copper-molybdenum) in Sonora conducting various tasks: assisting in 3D IP geophysics, logistics, remote camp set-up, linguistics interpretation and scout geologic prospecting.

Evenio Resources Corp. - I was responsible for the collection of historical exploration data in Sonora, Mexico, aiding the target generation work for LS epithermal deposits. Logistics and recruitment of a small team of Mexican Geologists. Fieldwork duties included geochemical sampling, reconnaissance work, and community engagement.

January 2018 to April 2019

DHI (India) Water & Environment – Project Geologist

Team member in the following projects: (i) Quantification on losses suffered by J&K on account of the Indus Water Treaty, (ii) Conducting River Behaviour Analysis for the Rapti River System in Uttar Pradesh, and (iii) River Morphological Analysis and Design of River Training and Bank Protection Works in Uttarakhand State. Supported reporting activities,

proposals, GIS tasks, client meetings & presentations, field assessments, data entry and river modelling.

DHI (Singapore) Water & Environment – Technical Consultant (Geology)

Disaster Risk Assessment of Uttarakhand Project: I supported reporting activities, user testing of a web-based database for data exchange, and provided technical consulting inputs to the river morphology component and characterization of glacial lakes.

August 2016  
to August  
2017

ACS Group of Companies Ltd - Geo-Environmental Consultant

Working in the Geo-Environmental Department - I oversaw the environmental monitoring of over 20 landfill sites, waste transfer facilities and restoration projects to enable their compliance with Environment Agency Permits. The role involved gas, groundwater and surface water monitoring along with the collection of environmental samples to schedule in-house laboratory testing, as well as analysing all data to produce both factual and interpretive reports. In addition, I logged and sampled core and trial pits to BS1377/BS5930 and ISO17025 standards, soakaway tests, in-situ CBR & plate-bearing tests, and drill-rig management.

October 2015  
to August  
2016

South West Geotechnical Ltd - Graduate Site and Laboratory Technician

My primary responsibilities were lab and field-based testing of soils. Additional focus on developing geotechnical engineering skillset, gaining experience in site investigation, core logging, trial pit logging, soakaways, gas & water monitoring, resistivity surveys, and drill rig management. During tenure I liaised with clients throughout Southern England to help identify and address their requirements, supervising contractors, and advising on improving ground conditions. All in-situ & laboratory tests were performed to BS1377/BS5930 and ISO17025 standards.

September to  
November  
2014

HS Exploration Consultants Ltd – Junior Exploration Geologist

3-month Work Experience with Orca Gold - Orogenic lode gold and shear hosted gold project in the Nubian Shield, Sudan. Main tasks included: (i) Managing RC drill rig - Logging chips, supervising sampling + drilling + surveying teams, QAQC, rig position & alignment, and daily drill reports; and (ii) Prospecting - Geological mapping, channel sampling, and data entry.

June to  
September  
2014

TerraDat UK Ltd - Assistant Field Geophysicist

3-month Internship sponsored by Santander Bank - Geophysical surveys throughout the UK including resistivity, electromagnetic, gravity, laser scanning, GPR and magnetic. Office work included data entry, factual & interpretative report writing, and a project to show locations of completed jobs on Google Earth.

June to August  
2013

HS Exploration Consultants Ltd - Junior Exploration Geologist

3-month University Summer Placement - Main task was to design and carry out an independent project that would contribute to the understanding of the iodine-bearing caliche deposit in Antofagasta, Chile.

## **Other Qualifications and Skills**

- UK and Mexican driving license (+ 4WD and ATV driving experience)
- Bilingual proficiency in Spanish; Professional working proficiency in Portuguese
- Excellent working IT knowledge of QGIS, ArcMap, Leapfrog Geo, Garmin BaseCamp, MX Deposit, and Microsoft Office suite.

## **Recent References**

### Reference 1:

Name – Ian Graham

Position – President at Oroco Resource

Location – Vancouver, Canada

E-mail - igrham@orocoresourcecorp.com

Phone - +1 604 671 1353

### Reference 2:

Name – Hall Stewart

Position – Chief Geologist at Mithril Resources

Location - Mazatlán, Mexico

E-mail - hallstewart@sunminerals.com.au

Phone - +1 520 8202686

Further references are available on request.