

Fabrizio Abello

488 Helmcken Street
V6B 4E6 Vancouver, BC

Tel. +1 236 995 8410
fabello@eoas.ubc.ca

SUMMARY

- Highly motivated geologist with more than 11 years of experience as a geologist in Peru, Ecuador, Australia and Canada.
- JORC competent person MAIG 6529.
- Experience managing vast exploration programs with several projects across different geological settings and countries. Led big teams (>30 geologists) and oversaw tens of millions dollar budgets.
- Together with my team in South America successfully discovered a ~500Mt @0.3CuEq Porphyry from green roots.
- MSc student at UBC Vancouver 2022-23. Research project on Alkalic Porphyries in British Columbia

EDUCATION AND TRAINING

Master of Science Geology (Economic Geology)	University of British Columbia (Canada)	September 2022 – To date
Master of Science Geology (Mineral Exploration and Mining Geology Stream)	Curtin University (Australia)	April 2015 – November 2016
Graduate Diploma Evaluation of Ore Deposits	CAMIPER (Peru)	March 2013- September 2013
Bachelor of Science Geological Engineering	Universidad Nacional de San Austin (Peru)	April 2007- April 2012

COURSES

Yerington Field Mapping course	CODES (Nevada)	April 2018
Business of Mining	Curtin University	July 2015 – August 2015
Mining investment projects	CAMIPER (Peru)	March 2013- April 2013
MineSight for Geologists	MINETECH (Peru)	November 2012
Quality Control and Quality Assurance	AMEC (Peru)	December 2014
Geochemistry Applied to Mineral Exploration	William X. Chavez (Chile)	August 2012

RESEARCH

- Abello F. (2014). *Geochemistry Prospection of the Copper-Molybdenum porphyry deposit of Chaucha-Ecuador and metalogenetic correlation with north Peru*, UNSA, Arequipa-Peru.
- C.L. Kirkland, F. Abello, M. Danišić, N.J. Gardiner, C. Spencer (2017) *Mapping temporal and spatial patterns of zircon U-Pb disturbance: A Yilgarn Craton case study*. Gondwana Research. <https://doi.org/10.1016/j.gr.2017.08.004>

EXTRACURRICULAR ACTIVITIES

- **Curtin Volunteer in Indigenous and Remote Trips** Position: Volunteer
- **II Congress of Geology of Southern of Peru** Position: Organizer
- **XI National Students Congress of Geology, Mines and Metallurgy** Position: Exponent
- **VI International Student's Conference of Mining Engineering** Position: Co-Organizer

RELEVANT WORK EXPERIENCE

Consultant Geologist

December 2021- To date

- **Telegraph Porphyry project (MTB metals)** – Technical overview and drilling proposal after mapping, sample collection, and interpretation of the Telegraph Porphyry Project in the Liard Mining District in Northwestern BC's Golden Triangle.
- **Ajax North, Python, and Galaxy (New Gold)** – Mapping and exploration scope of the Easternmost part of the Iron Mask Batholith. Aiming to identify and contrast intrusive phases near the Alkalic New Afton and Ajax Porphyry deposits.

Superintendent Geology

April 2017- November 2021

Fortescue Metals Group Ltd (Ecuador and Peru)

- Managing the exploration program in Ecuador, coordinating with project geologists, managers, general management, and headquarters in Australia; and managing suppliers and contractors.
- Select, evaluate, and acquire mining properties in Ecuador, Colombia, and Peru to explore Cu-Mo-Au Porphyries and epithermal deposits.
- Overseeing the mapping, geological survey, geochemical sampling, 30K meters drilling and operation of the Cu-Mo porphyry project of "Santa Ana". Overseeing the work of three other Cu-Mo projects in Ecuador, with more than 250 people in my team. Active fieldwork, mentoring and collecting data together with various geological teams.
- Joint work with the Community Relations area for openness and understanding with communities at a national level.

Geologist - Project Geologist

December 2015- April 2017

Fortescue Metals Group Ltd (Australia)

- Collaborate in tenement acquisitions in South America (Colombia – Ecuador).
- Collaborate in the elaboration of general and specific budgets in South America.
- Collect and compile historical data from Australia and South America. Use that historical data to generate prospective areas of interest and generate suitable projects in Australia and South America.
- Fieldwork in the 213MT Eliwana Iron Ore Project (WA). Supervising RIGS, mapping, and exploration work.

Exploration Geologist

February 2012- August 2014

Compañía Minera Ruta de Cobre S.A.- (Southern Copper Corporation) (Ecuador)

- Geological mapping and prospecting. Sampling and identifying rocks and soil samples for geochemistry prospectation. Drilling logging and supervision of drilling contractors.
- Supervision of preparation of drilling cores for analysis. Supervision of QA/QC procedures.

- Elaboration of geological sections, interpretation and modeling of the ore deposit using collected data and specialized software. Elaboration of security procedures.
- Elaborate the legal and technical procedures to ensure the governmental requirements and the company's future operations.

Undergrad Geologist

January 2011- April 2011

Southern Copper Corporation (Peru)

- Geological mapping, sampling, and core logging at “Los Chancas” Cu-Mo deposit in the Andahuaylas-Yauri batholith.

KEY SKILLS

Planning and organization

- Capable of create, adequate, and improve budgets, timetables, and procedures to create more efficient work.
- Worked within either new and small companies or major international companies to successfully assess the risks and viability of projects.
- Elaboration of operational and administrative procedures.

Technical Skills:

- Mapping, logging, sampling, QA/QC, interpreting and modeling of ore deposits.
- Competent with geology software IOGAS, Leapfrog, Autocad, ArcGis and Minesight.
- Advance user of ANAPLAN, Microsoft Project, and SAP.

Teamwork

- Respected and embraced diversity in an ever-changing work environment by working within multicultural and multinational teams.
- Encourage dependant workers to reach the company goals, helping and motivating them.

Communication Skills

- Strong verbal and written communication skills in English and Spanish due to the interaction with communities, managers, stakeholders, and clients.

REFERENCES

- **James Wise**
Former Exploration Manager Ecuador-Peru-Colombia at Fortescue Metals Group – USA
geologywise@gmail.com – +1 720 614 1602
- **Dana Olafson**
Fortescue Metals Group – Perth, Australia
dolafson@fmgl.com.au - +61 418 807 413
- **Dr Guido Salas**
Professor at National University of St Augustin of Arequipa – Arequipa, Peru
gsalas@unsa.edu.pe- +51 054 244 498
- **Dr Chris Kirkland**
Associate Professor at Curtin University of Technology – Perth, Western Australia
C.Kirkland@curtin.edu.au – +61 8 9266 4956