

## OMAR B. SOBERANO

Gender: Male

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## EDUCATIONAL BACKGROUND

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09.2021 – 03.2022 **Research Student**

Akita University – Akita, Japan

Research area: Ore geology

01.2017 – 07.2020 **Master of Science in Geology**

University of the Philippines – Diliman, Quezon City, Philippines

Specialization: Ore Geology

Thesis title: “Mineralization characteristics and style of the Suyoc prospect and their implications for the southern Mankayan Mineral District, Northern Luzon, Philippines”

06.2012 – 03.2016 **Bachelor of Science in Geology**

Negros Oriental State University, Dumaguete City, Philippines

On the Job Training: Freeport-McMoran Cu-Au exploration at Sagay City, Philippines

## WORK EXPERIENCES

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01.2017 – 07.2018 **University Research Associate**

University of the Philippines – Diliman, Quezon City, Philippines

Research work: geological mapping, field sampling, petrography, geochemical analyses, scientific article writing

09.2018 – 12.2018 **Science Research Analyst**

Philippine Institute of Volcanology and Seismology

Research work: refraction microtremor and microtremor array surveys, geophysical data processing

## SCHOLARSHIPS AND GRANTS

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09.2021 – 03.2022 MEXT Scholarship grant for research student at Akita University

01.2020 – 06.2020 DOST-ASTHRDP thesis grant for MSc thesis

07.2017 – 08.2017 Student Exchange Program (Japan Student Services Program)

2012 – 2016 DOST-SEI RA 7687 scholarship program for BSc degree

## SCIENTIFIC CONFERENCE PRESENTATIONS

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### Oral Presentations

09.22.2019 “Mineralization style of the Suyoc epithermal prospect, Mankayan Mineral District, Northern Luzon.” Philippines SEG Travel Lecturer Series and Earth Science Colloquium: Critical Metals Quezon City, Philippines

- 12.13.2017 “Mineralization characteristics of the Suyoc epithermal prospect, Mankayan, Benguet, Philippines” GEOCON 2017, Geologists: Partners for Common Good and Social Justice Makati City, Philippines
- 11.27.2017 “Mineralization characteristics of Suyoc epithermal prospect, Mankayan, Benguet, Philippines” 14<sup>th</sup> NIGS Research Symposium, Paladutaan 2017: New Perspectives Quezon City, Philippines

### **Poster Presentation**

- 06.29-30.2017 “Epithermal mineralization characteristics of the Suyoc epithermal gold prospect, Mankayan Mineral District, Benguet, Philippines” Challenges and Opportunities for Environmental Sustainability: Hunt for Ore Deposits Baguio City, Philippines

### **SHORT COURSE AND WORKSHOP**

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- 10.21-27.2017 **IR-ODEX 2<sup>nd</sup> International short course, Tehran, Iran**  
Base and Precious Metal Deposit Models and Exploration  
Topics:
- “Epithermal Gold Deposits Formation and Exploration” by Jeffrey Hedenquist
  - “Magnetite-Apatite and IOCG Deposits” by Fernando Tornos
  - “Regional Controls, Geology, Geochemical Expression and Geophysical Signature of Global Porphyry Cu-Au Deposits” by Steve Garwin
- 09.11.2017 **Elsevier Author Workshop**  
Institute of Biology, College of Science, University of the Philippines

### **PEER-REVIEWED PUBLICATION**

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Soberano, O.B., Gabo-Ratio, J.A.S., Queaño, K.L., Dimalanta, C.B., Yumul, G.P., Jr., Andal, E.S., Yonezu, K., Boyce, A.J. (2021). Mineral Chemistry, fluid inclusion and stable isotope studies of the Suyoc epithermal veins: Insights to Au-C mineralization in the southern Mankayan Mineral District, Philippines. *Ore Geology Reviews* vol. 131, 104035. <https://doi.org/10.1016/j.oregeorev.2021.104035>