

OMAR B. SOBERANO

Gender: Male

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EDUCATIONAL BACKGROUND

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

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, Quezon City, Philippines

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

SCHOLARSHIPS AND GRANTS

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

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” 14th 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

- 10.21-27.2017 **IR-ODEX 2nd 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

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, 10435. <https://doi.org/10.1016/j.oregeorev.2021.104035>