



SEG 2017
Beijing, China



Ore Deposits of Asia: China and Beyond

September 17-20, 2017 ★ Beijing, China



SEG 2017 Field Trip Itinerary

FT11 - The Metallogenic Provinces of Myanmar (Burma)

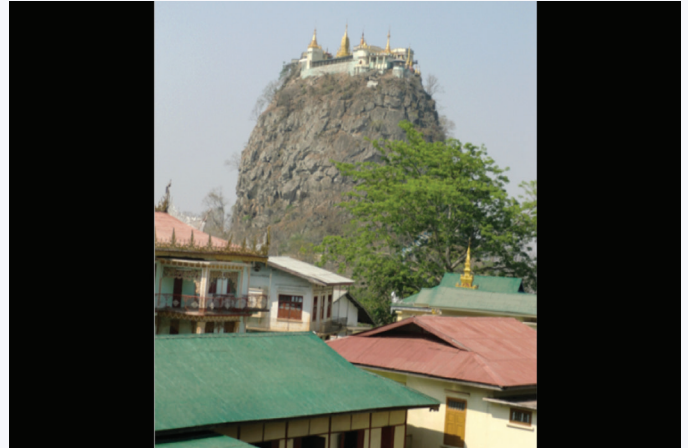
Date: September 21-29, 2017

Location: Departing from and returning to the *Yangon Airport*

Leaders: Laurence Robb, Andrew Mitchell, Nick Gardiner

Flights/Airfare: Included in cost of trip (see Flight Information)

Accommodation, Food, Local Ground Transport: Included



Myanmar contains a broad diversity of mineral deposits, including tin, tungsten, copper, gold, zinc, lead, silver and nickel, as well as an abundance of coloured gemstones. This diversity is related to a complex geological history linked largely to Tethyan orogenesis. Myanmar can be divided into 3 principal metallogenic belts, namely (i) the *Wuntho-Popa Arc* comprising subduction related granites and porphyry-epithermal styles of mineralization; (ii) the *Mogoke-Mandalay-Mergui Belt* comprising orogenic gold mineralization and significant tin-tungsten mineralization associated with crustal granites; and (iii) the *Shan Plateau* containing massive sulphide and MVT type base metal deposits. Recent social and political change in Myanmar has created opportunities for resource related exploration and development. This field trip is aimed at providing an overview of the metallogenic characteristics and the resource potential of this fascinating country.

Important Notes

- For flight and transport information, refer to the Flight Information section on the last page.
- Participants will be required to obtain a tourist visa prior to arrival in Myanmar. This can be done relatively easily online at www.myanmaronlinevisa.org. Applicants must have a passport that will be valid for at least 6 months after the date of arrival. Online applications must be accompanied by a colour passport-style photo and a scanned colour copy of the biographical page of a current passport.
- Transport, accommodation, breakfasts, and lunches will be covered by the field trip cost, but not the evening meals, nor the visit to the Bagan World Heritage Site.
- The trip itinerary presented below is still subject to change and dependent on obtaining the necessary security permits to visit some of the more remote areas. In particular, the security situation at Bawdwin/Namtu is fluid and it may be necessary to replace this visit with alternative sites.
- Additional information may be required of participants in order to obtain permission to certain mine sites. You will be contacted in early August should such additional information be required.

Day 1 - Thursday, September 21, 2017

- Convene at the Inya Lake Hotel
- 16:00: Introductory lectures on the metallogenic setting of Myanmar and a trip outline
- Evening: Dinner and stroll around the Shwedagon Pagoda

Accommodation

Inya Lake Hotel
www.inyalakehotel.com
37 Kaba Aye Pagoda Road, Yangon, Myanmar

Day 2 - Friday, September 22, 2017

- Depart Yangon and fly to Dawei
- PM: Visit Sn-W mineralization at Wagone, Bawapin and surrounds (guide: Aung Zaw Myint)

Accommodation

Dawei, hotel TBD

Day 3 - Saturday, September 23, 2017

- Return flight to Yangong – pick up bus at Airport and drive to Kyaiktyio gold mine
- Visit Kyaiktyio orogenic style gold mineralization and surrounds (guide: Kyaing Sein)
- Drive to Naypyitaw

Accommodation

Naypyitaw, hotel TBD

Day 4 - Sunday, September 24, 2017

- AM: Drive to Modi Taung – Nankwe gold district (guides: Myint Thein Htay and Andrew Mitchell)
- PM: Drive to Meiktila

Accommodation

Meiktila, hotel TBD

Day 5 - Monday, September 25, 2017

- AM: Drive to Bagan World Heritage Site via Mt Popa volcanics and epithermal style alteration settings (guides: Myint Thein Htay, Kyaw Min Htun and DGSE)
- Visit Bagan

Accommodation

Bagan, hotel TBD

Day 6 - Tuesday, September 26, 2017

- AM: Drive to Monywa
- PM: visit to the Monywa high-sulfidation style epithermal Cu deposit and surrounds (guides Htun Lynn Shein, Myint Thein Htay and Andrew Mitchell)

Accommodation

Monywa, hotel TBD

Day 7 - Wednesday, September 27, 2017

- AM: Drive to Mandalay
- PM: Fly to Lashio, in preparation for a visit to the nearby Bawdwin mine Pb-Zn-Ag massive-sulfide type deposit and surrounds

(continued on next page)

Day 7 - Wednesday, September 27, 2017 (cont.)

Accommodation

Lashio, hotel TBD

Day 8 - Thursday, September 28, 2017

- AM: Drive to Bawdwin/Namtu and visit mine and surrounds (guides: Htun Lynn Shein and Myint Thein Htay)
- PM: Fly back from Lashio to Mandalay

Accommodation

Mandalay, hotel TBD

Day 9 - Friday, September 29, 2017

- AM: Visit to the Phay Aung Taung gold deposit (guides: San Myint and DGSE)
- PM: END OF TRIP - Depart from Mandalay (to Yangon or other destinations)

Flight Information

The field trip commences in Yangon and terminates in Mandalay. Flights to Yangon and from Mandalay are not included in the cost of the field trip; other internal flights (Yangon-Dawei return and Mandalay-Lashio return), however, are included in the cost.

For flights from Beijing to Yangon there are several options via a number of hubs and airlines. At this stage there only appears to be one direct flight each day between the two cities and these details are provided below. If you opt to take this flight we recommend you fly on Wednesday, June, 20. If you choose other routes into Yangon we recommend you get there by early evening on Thursday, June, 21, and in time for the introductions to the trip.

Recommended Flight

- Flight CA 905 (Air China)
- Wednesday, September 20, 2017 at 19:30: Depart from Beijing Capital International Airport, Terminal 3
- Wednesday, September 20, 2017 at 22:50: Arrive to Yangon International Airport, Terminal 1

Transport from Yangon airport to Inya Lake Hotel will be by taxi at participant's cost. Accommodation in Yangon on Wednesday, June 20, will also be for participant's cost.

Inya Lake Hotel
37 Kaba Aye Pagoda Road
Yangon
Tel: +951 966 2866 / 966 2857 / 966 5053

Leaders

Laurence Robb

Department of Earth Sciences
University of Oxford, UK
laurence.robb@earth.ox.ac.uk
+44 782 4630517

Andrew Mitchell

Consultant
andrewmitch999@aol.com

Nick Gardiner

Department of Applied Geology
Western Australian School of Mines
Curtin University
Perth
nicholas.gardiner@curtin.edu.au
+61 415 037717