



**SEG 2017**  
Beijing, China



Ore Deposits of Asia: China and Beyond

September 17-20, 2017 ★ Beijing, China



## SEG 2017 Field Trip Itinerary

### FTo4 - Carlin-Like Gold Deposits in SW Guizhou Province, China

**Date:** September 14-17, 2017

**Location:** Departing from and returning to *Guiyang, China*

**Leaders:** Yong Xia, Xingchun Zhang, Jianzhong Liu

**Flights/Airfare:** Included in cost of trip\*

**Accommodation, Food, Local Ground Transport:** Included



Carbonate-bearing sedimentary sequences in southwestern Guizhou Province host China's most important Carlin-like Au deposits, with

combined proven gold reserves of over 650 tonnes. During this field trip into the scenic karst region of SW China, we will visit the Shuiyindong and Jinfeng (Lannigou) deposits that are the largest Carlin-like Au deposits of the strata-bound and fault-controlled mineralization styles in SW Guizhou, respectively. The Shuiyindong Au deposit (263 t Au at 5 g/t), located in the Huijiabao anticline, is mainly present as disseminated auriferous arsenian pyrite hosted by bioclastic limestone of the Permian Longtan Formation. There are also minor orebodies occurring in calcareous siltstone and argillite of the Longtan Formation, and along a major unconformity between the Longtan and Permian Maokou Formations. The Jinfeng deposit (165 t Au at 4.7 g/t) is a typical fault-controlled ore system, with orebodies dominantly hosted in carbonaceous siltstone and partly hosted in carbonaceous shale and K-feldspar-rich sandstone of the Middle Triassic Xuman and Bianyang Formations.

\*The return flight from Guiyang to Beijing is included. Each participant is responsible for booking and paying for their flight to Guiyang.

### Day 1 - Thursday, September 14, 2017

- 18:00: Participants will be picked up at the Guiyang Longdongbao International Airport. Please arrive to the airport no later than 17:00. You will be taken to the Panjiang Hotel
- 19:30pm: Welcome and logistics meeting at the Panjiang Hotel
- 20:00: Evening introductory presentations at the Institute of Geochemistry, Chinese Academy of Sciences, Lincheng West Road No. 99, Guanshanhu District, Guiyang, Guizhou Province, China

#### Accommodation

Panjiang Hotel

0851-88207268

Lincheng West Road No. 95, Guanshanhu District, Guiyang, Guizhou Province, China

### Day 2 - Friday, September 15, 2017

Shuiyindong Mine

- 07:00 - 7:40: Breakfast at Panjiang Hotel
- 07:40 - 11:00: Drive to Zhenfeng County, Guizhou Province

*(continued on next page)*

## Day 2 - Friday, September 15, 2017 (cont.)

- 11:00 - 12:00: Lunch at the Qifeng Hotel
- 12:00 - 13:00: Drive to the Shuiyindong deposit
- 13:00 - 18:00: Observe outcrops, underground workings, and drill cores
- 18:00 - 20:00: Drive to, and dinner at, the Qifeng Hotel

### Accommodation

Qifeng Hotel  
0859-6611999

Shuangru Peak scenic area, Zhenfeng County, Guizhou Province, China

## Day 3 - Saturday, September 16, 2017

Jinfeng Mine

- 07:00 - 07:40: Breakfast at the Qifeng Hotel
- 07:40 - 10:00: Drive to the Jinfeng deposit
- 10:00 - 15:00: Observe outcrops in open pit and drill core specimen; lunch at Jinfeng Mine
- 15:00 - 19:00: Drive to Guiyang
- 19:00 - 20:00: Dinner at the Panjiang Hotel

### Accommodation

Panjiang Hotel  
0851-88207268

Lincheng West Road No. 95, Guanshanhu District, Guiyang, Guizhou Province, China

## Day 4 - Saturday, September 17, 2017

Return flight to Beijing

- 08:00 - 09:00: Drive to the Guiyang Longdongbao Aripport
- 10:00 - 13:00: Fly to Beijing
- 13:00 - 14:00: Arrive at the conference location

## Leaders

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