



Ronald E. Seavoy SEG Student Field Trip Program SFT-2024

The metallogeny of gold, iron and zinc-lead deposits of the Quadrilátero Ferrífero (São Francisco craton) and Brasília Belt (Paracatu and Vazante districts), Brazil

May 31 to June 10, 2024 – Preliminary Itinerary (*subject to change*)

— THE QUADRILÁTERO FERRIFERO MINING DISTRICT —

Leaders: Chico Azevedo (Tourmalina/SEG), Roberto P. Xavier (ADIMB/SEG), Gustavo Melo (Federal University of Ouro Preto -UFOP/SEG) and Lydia Lobato (Federal University of Minas Gerais – UFMG/SEG)

Date	Itinerary	Overnight
31 st May Friday all day	<p>Participants arrive at Tancredo Neves (“Confins” - CNF) International Airport, Belo Horizonte.</p> <p><u>Arrival</u> must be either <i>Friday 31 May</i> or <i>no later than 12:00 on Saturday 1 June</i>, local time.</p> <p><u>Taxi to Hotel Mercure Belo Horizonte Lourdes</u>, Avenida Do Contorno 7315, Lourdes, Belo Horizonte (approx. 40 mins).</p> <p><u>Taxi transfers</u> are sold at counters after Baggage Reclaim, and at counters outside the Arrivals terminal.</p> <p><u>Taxi services:</u> Coopertramo, Cootramo are taken outside the terminal area.</p>	<p>Hotel Mercure Belo Horizonte Lourdes Avenida Do Contorno 7315, Lourdes, Belo Horizonte</p> <p>https://www.guestreservations.com/mercure-belo-horizonte-lourdes-hotel/booking?msclkid=02f8a07fd27c132d8dd2c67cf36af8c6</p> <p>+55 31 3298-4100</p>
01 st June Saturday	<p>Participants arrive at the Tancredo Neves (“Confins”) International Airport, Belo Horizonte, <u>no later than 12:00</u>.</p> <p><i>Arrival instructions apply here as well.</i></p> <p>14:30: <u>Mandatory Safety Meeting</u></p> <p>15:00: <u>Regional Geology Overview Lectures</u> with Prof. Lydia Lobato and Dr. Gustavo Melo, Federal University of Ouro Preto – (UFOP).</p>	<p>Hotel Mercure Belo Horizonte Lourdes Avenida Do Contorno 7315, Lourdes, Belo Horizonte</p> <p>https://www.guestreservations.com/mercure-belo-horizonte-lourdes-hotel/booking?msclkid=02f8a07fd27c132d8dd2c67cf36af8c6</p> <p>+55 31 3298-4100</p>
02 nd June Sunday	<p>07:00: Hotel checkout.</p> <p>08:00: Travel to Ouro Preto (100 km).</p> <p>All Day: <u>Regional stratigraphic section of the Quadrilátero Ferrífero (QF)</u>. Several stops along the way: Leaders: Gustavo Melo, Lydia Lobato, Chico Azevedo, and Roberto Xavier</p>	<p>Pousada Minas Gerais Rua Xavier da Veiga, 303 Centro Histórico Ouro Preto, Minas Gerais</p> <p>Pousada Minas Gerais</p> <p>+55 0800-702-5506</p>

Date	Itinerary	Overnight
03 rd June Monday	<p>06:30: Hotel checkout.</p> <p>07:00: Travel to Santa Bárbara (69 km).</p> <p>All Day: <u>Pilar Gold mine (Jaguar Mining Inc.)</u>; lunch may be included at the mine site.</p> <p>16:00: Travel to Belo Horizonte (109 Km)</p>	<p>Hotel Impar Suites Expominas Rua Campos Sales, 664 Belo Horizonte</p> <p>https://book.omnibeas.com/chain/1891/hotel/5802</p> <p>+55 31 2533-0600</p>
04 th June Tuesday	<p>06:30 am: Hotel checkout.</p> <p>07:00: Travel to Sabará, location of Mina de Cuiabá (30 km).</p> <p>All Day: <u>Cuiabá Gold mine (AngloGold Ashanti)</u>; lunch may be included at the mine site.</p> <p>16:00: Travel to Belo Horizonte (30 km).</p>	<p>Ímpar Suítes Expominas Rua Campos Sales, 664 Belo Horizonte</p> <p>https://book.omnibeas.com/chain/1891/hotel/5802</p> <p>+55 31 2533-0600</p>
05 th June Wednesday	<p>06:30: Hotel checkout.</p> <p>07:00: Travel to Pitangui (124 km)</p> <p>All Day: <u>Turmalina Gold mine (Jaguar Mining Inc.)</u>; lunch may be included at the mine site.</p> <p>16:30: Travel to Pitangui.</p>	<p>Pitangui Palace Hotel Rua Gustavo Xavier Capanema, 261 - Centro, Pitangui (MG)</p> <p>Pitangui Palace Hotel</p> <p>+55 37 3271-6162</p>
06 th June Thursday	<p>07:00: Hotel checkout.</p> <p>07:30: Return to Turmalina Gold mine</p> <p>Morning only: <u>Visit to Regional Outcrops of Classic QF Geology and Ore Deposits.</u></p> <p>12:30: Travel to Paracatu (504 km).</p> <p>19:30: SEG Wrap up Dinner (venue TBD)</p>	<p>Paracatu Plaza Hotel Rua Gastão Campos Lepesquer, 352 Paracatu (MG)</p> <p>Paracatu Plaza Hotel - Paracatu - Hotel WebSite (com-website.com)</p> <p>+55 38 3679-5000</p>

— THE VAZANTE - PARACATU MINING DISTRICT —

Leaders: Chico Azevedo (Tourmalina/SEG), Augusto Pires (ADIMB); Isabela Storno (ADIMB); Carlos Eduardo Artur and Juliano Alex Ferreira (NEXA Resources – Exploration team)

Date	Itinerary	Overnight
07 th June Friday	07:00: Hotel checkout. 08:00: Travel to the Morro do Ouro Gold mine (Kinross Brasil Mineração SA): 30 mins. All Day: <u>Morro do Ouro Gold Mine visit</u> ; lunch may be included at the mine site 16:30: Travel to Vazante (115 km).	Hotel Pousada Av. Odilon Luís, 14 - Centro Vazante Hotel Pousada – Hotel em Vazante Minas Gerais (hpousada.com.br) +55 34 3813-1030
08 th June Saturday	08:00: Travel to Vazante Zinc mine (NEXA Resources). 08:15: <u>Company presentation - mine site safety</u> 08:30: <u>Production cycle of the Vazante mine</u> 09:30: Group 1 - <u>Underground visit</u> 09:30: Group 2 - <u>Visit to the core shed</u> 11:30: All - lunch 12:30: All - <u>Hydrogeology of the mine site</u> 13:30: Group 1 - <u>Visit to the core shed</u> 13:30: Group 2 - <u>Underground visit</u> 15:30: All - <u>Mine geology workflow</u> 17:00: Return to town of Vazante.	Hotel Pousada Av. Odilon Luís, 14 - Centro Vazante Hotel Pousada – Hotel em Vazante Minas Gerais (hpousada.com.br) +55 34 3813-1030
09 th June Sunday	07:30 am: Travel to NEXA Exploration Office at Vazante. 08:00: <u>Regional geology of the Vazante-Paracatu mining district</u> 10:00: Coffee break 10:30: <u>Visit to outcrops</u> 12:00: Lunch in Vazante 13:00: <u>Visit to outcrops</u> 17:00: Return to town of Vazante	Hotel Pousada Av. Odilon Luís, 14 - Centro Vazante Hotel Pousada – Hotel em Vazante Minas Gerais (hpousada.com.br) +55 34 3813-1030
10 th June Monday	07:00: Hotel checkout. 08:00: Travel to Brasilia (3:00 hrs) End of the SFT 2024 – depart	Departure from Brasília Presidente Juscelino Kubitschek International Airport (BSB), for those with flights scheduled for this date Or, for those with flights scheduled on a different date: stay Brasilia “Hotel Metropolitan” 6458+R4 Brasília - Brasilia, Federal District, Brazil (SHN Quadra 02, Bloco H Asa Norte); +55 61 3774-5680.