

Gold Short Course Field Trip

(21st-23rd May, 2018)

Gold deposits in central part of Czech Republic and various deposits
in the Krušné hory Mts. – Erzgebirge

Preliminary program

1st day

Jílové u Prahy: Historical gold mining district characterized by gold occurrence in quartz veins, stockworks and impregnation zones. Visit of two adits and museum focused on gold occurrence in Czech Republic.

Transport to Krušné hory Mts.

Zlatý kopec: Skarn deposit with lens-shaped body in chloritic-sericitic phyllites complex with ore minerals: cassiterite, sphalerite, chalcopyrite and magnetite. Famous mineralogical locality of rare mineral helvine.

Accommodation in Boží Dar village on the base of Czech Geological Survey.

2nd day

Jáchymov: Visit of underground mine Svornost where was firstly mined Ag, started in 1525. Afterwards Co and As were mined and in the last stage uranium ores. Nowadays mine is still active in purpose of pumping radioactive waters for a local spa. We would also visit a local museum with remarkable collection of mineral samples and history of mining in world class deposit Jáchymov region.

Horní Blatná: Heap after mining of Mn and Fe ores from Concordia mine and visit of Vlčí jámy “wolves pits” which is a fallen part of underground mine for cassiterite from 15th century.

Mauritius mine: A historical underground mine for tin where were mined lenses of diopsidic to diopside-aktinolit skarns with main ore mineralization of magnetite, cassiterite, sfalerite, chalcopyrite, arsenopyrite, pyrite and pyrrhotine.

Accommodation in Boží Dar village on the base of Czech Geological Survey

3rd day

Vrchoslav: Fluorite deposit in Preiselberg mining district. Visit of a heap of 5th květen mine and surface outcrops with possibility to find some fluorite and barite samples.

Krupka-Knöttel mining district (Bohosudov):

- Adit Siebenschläfer: Modern times gallery after cassiterite mining. Heap with Sn, Cu and Bi mineralization.
- Adit Barbora: One of Mo-mine galleries exploited during World War 2. Mining of molybdenite and feldspars.
- Zwickenpinge: First place of surface mining of Sn and Cu ores originated from 13th century. Open pit mining with small shafts and heap with secondary Cu-mineralization.
- Adit Prokop: Top level of Mo-mine with quartz body and greisen vein. Occurrence of molybdenite, fluorite, quartz, topaz etc.

Podsedice: Visit of gem quality garnet openpit "Czech garnet"- mining and processing.

Arrival to Prague at late hours.

Payment information

Price for SGA members is 160 EUR. For non-members it's 280 EUR.

Please note your name in payment procedure.

Preferred account:

TW Account Holder: Dominik Brém

IBAN: DE19 7001 1110 6050 7310 04

Bank code (SWIFT / BIC): DEKTDE7GXXX

Address of the owner: Kmochova 29, Ústí nad Labem, 40011, Czech Republic

Address: Handelsbank, Elsenheimer Str. 41, München, 80687, Germany

OR

IBAN: CZ92 3030 0000 0014 6282 0032

BIC: AIRACZPP

Owner of the account: Dominik Brém

Address of the owner: Kmochova 29, Ústí nad Labem, 40011, Czech Republic

Name of the Bank: Air Bank a.s.

Address of the Bank: Evropská 2690/17 160 00 Praha 6

Additional informations

The price include two nights accommodation at Boží dar, field trip guide, transportation, entrance fees, basic refreshment and snack during fieldtrip and dinner on the base camp.

For registering for the field trip please use registration form on the Short Course.

The amount of participants is limited by the capacity of mine cage, which is 20 people, so do not hesitate! First come, first served!

Be prepare for a bad weather and long walks in the field. Take headlight if you can.

In case of any questions please do not hesitate to ask on gold.course.prague@gmail.com.

The organizer reserves the right to adjust the program according to local situation in the field.