

FIELDTRIP

Day 1 (September 20, 2012)

Geological Museum



This museum was established on May 16, 1928 and later was renovated with the funding assistance from JICA (Japan International Cooperation Agency). In the museum, you can obtain various information related to geology and see some interesting collections, such as the skull (fossil) of first human being in the world, the skeleton fossils of prehistoric animals, 156 kg meteorite that fell on March 30, 1884 at Jatipelangon, Madiun. As a historic monument, this museum is considered a national heritage and is protected by government regulations. It stores and manages abundant geological materials, such as fossils, rocks, and minerals gathered during the fieldwork in Indonesia since 1850.

White Crater on Mt. Patuha



Kawah Putih (means white crater) is situated on the top of Mount Patuha in South Bandung (50 km south of Bandung). The lake is 2,430 meters above sea level so the local climate is often quite chilly

(temperatures are frequently around 10 degrees celsius). The color of the crater is apple green because it contains sulfur. Hydrothermal water-rock interactions in the Kawah Putih system constitute a present-day example of volcanic ore-deposit formation. Precipitation of native sulfur and other sulfides from lake waters have accumulated as extensive sulfur-rich sediments on the lake bottom. Abundant seepage of Kawah Putih's lakewaters into fractures is another mechanism of hydrothermal ore formation in the volcano.

Day 2 (September 21, 2012)

PT. JGC Coal Fuel Karawang



JGC Corporation announced that it has completed in Indonesia construction of a demonstration plant for the production of a slurry type new fuel called JGC Coal Fuel (JCF[®]). An inauguration ceremony was held, attended by Indonesian and Japanese government officials, as well as JGC's business partners, at the plant site in Karawang, Indonesia, about 50 km east of Jakarta. Now in operation, the plant has a capacity of approximately ten thousand tons/year. This is a significant milestone for JCF[®] business development in Indonesia.



White Crater on Mt. Patuha において