



CBGA 2010 – Field Trip F4

Halkidiki ophiolites, Gerakini magnesite deposits, Eocene Sithonia plutonic complex

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DAY 1

Departure from Thessaloniki

Stop 1	Polygyros	Circum Rhodope Belt: Svoula Unit - Phyllites
Stop 2	Gerakini	Ophiolitic Complex: Magnesite deposits
Stop 3	Psakoudia	Ophiolitic Complex: Gabbros, dolerites
Stop 4	Vatopedi	Ophiolitic Complex: Cumulitic gabbros

Coffee stop Nikiti

Stop 5	Agios Ioannis	Sithonia Plutonic Complex: Two-mica granite
Stop 6	Elia	Sithonia Plutonic Complex: Contact with Svoula Unit

Overnight Neos Marmaras

DAY 2

Departure from Neos Marmaras

Stop 1	Azapiko	Chortiatis Magmatic Suite
Stop 2	Azapiko	Sithonia plutonic complex: Granodiorite, Enclaves
Stop 3	Toroni	Ophiolitic complex: Pillow lavas
Stop 4	Linaraki	Sithonia plutonic complex: Magmatic epidote, titanite
Stop 5	Sarti	Sithonia plutonic complex: Leucogranite

Lunch stop Ormos Panagias

Return to Thessaloniki