

35TH INTERNATIONAL GEOLOGICAL CONGRESS

27 AUGUST - 4 SEPTEMBER 2016 | CAPE TOWN, SOUTH AFRICA



OD PRE7

Cape Town Geology

TRIP LEADER: John Compton



ITINERARY

This excursion takes you to the most scenic outlooks in the Cape Town area to give an overview of the spectacular landforms and geology.

Departs from CTICC to Signal Hill, Seapoint geological contact, Hout Bay, via Chapman's Peak Drive to Froggy Pond (Boulders Beach), Cape Point and back to the city via Kommetjie and Oukaapseweg.

An initial overview from Signal Hill contextualizes the city and its surrounding geology.

Descending to the Atlantic seaboard, the tour visits the Sea Point Contact where mixing of granite magma and the host shale of the Precambrian Malmesbury Group was made famous by Darwin's visit in 1836.

Progressing towards Hout Bay Beach and Chapman's Peak Drive the route passes through weathered granite, dolerite dykes and beautifully exposed mudstone and sandstone rocks of the lowermost Table Mountain Group (Cambrian/Ordovician).

Travelling to the southernmost tip of the Cape Peninsula, the Cape of Good Hope and Cape Point Lighthouse will be visited. From there the route heads up the eastern edge of the Cape Peninsula to Boulders Beach to see the penguin colony. In addition to the geology, the trip will include aspects of landscape evolution, plants of the unique and diverse fynbos floristic region and the history of geology.

DATE:

28 August 2016

Minimum Persons 8

Maximum Persons 40

COST INCLUDES:

- Transport in private touring vehicles
- Packed lunch + water
- Local English speaking driver on all transfers
- Entrance fees to sightseeing venues as stated in the itinerary above