

# 35<sup>TH</sup> INTERNATIONAL GEOLOGICAL CONGRESS

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



## OD PRE 6 Cape Peninsula

**TRIP LEADER: John Compton**



## **ITINERARY**

This traverse of the rocks and mountains of Cape Town takes you to the most scenic outlooks in the Cape Town area to give an overview of the landforms and geology, both of which are spectacularly on display.

First get an overview from Signal Hill of the city and its surrounding geology. Descend to the Atlantic seaboard to see the Sea Point Contact. At the Sea Point Contact you can see mixing of granite magma and the host shale of the Precambrian Malmesbury Group; long a key exposure to geology and made famous by Darwin's visit in 1836. Travel to Hout Bay Beach and Chapman's Peak Drive to see weathered granite, dolerite dykes and beautifully exposed mudstone and sandstone rocks of the lowermost Table Mountain Group (Cambrian/Ordovician).

Travel to the southernmost tip of the Cape Peninsula to the Cape of Good Hope and the Cape Point Lighthouse. Drive 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:**

27 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