

35TH INTERNATIONAL GEOLOGICAL CONGRESS

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



PRE 17

Africa Rising on the African Superplume

FIELD TRIP LEADER: Rodney Maud



Traverse through KwaZulu-Natal and into the eastern Free State province crosses the Cenozoic planation surfaces of the eastern margin of South Africa and includes a unique opportunity for delegates to ascend up the Ukhahlamba-Drakensberg "Great Escarpment" via Sani Pass to the Kingdom of Lesotho, the "Roof of Africa".

This three day excursion will provide delegates with some idea of the more interesting basic geology and the geomorphological features of the southeastern continental margin of the African sub-continent, with emphasis on the latter. This region is where the late internationally known geomorphologist, Lester King (1907 - 1989), developed many of his ideas regarding slope forms (back-wearing vs. down-wearing), pedimentation vs. peneplanation, and cyclic erosion surfaces, (King, 1953). During this excursion delegates will be able to make their own minds up regarding such matters.

This excursion comprises a transect from the coastline inland to the top of the marginal Great Escarpment (the Drakensberg), some 160km inland at Sani Pass, (2875m), where the elevation averages some 3000m above sea-level, its highest point in nearly Lesotho being Thabana Ntlenyana, 3482m.

Field Trip Leader: Rodney Maud

Start: King Shaka Airport Durban

End: King Shaka Airport Durban Flight to Cape Town

Dates: 5 days, Wednesday 24th to Sunday 28th August 2016

ITINERARY

24-Aug-16	Wednesday	Delegates arrive at King Shaka International Airport Durban meet and greet and transfer to Protea Hotel Umhlanga
In : 24-Aug-16 Out : 25-Aug-16		Overnight at Protea Hotel Umhlanga on a DBB Standard Room basis
25-Aug-16	Thursday	Stop 1 - Umgeni Quarries : Dwyka Tillite Stop 2 - Carinthea Road, Umgeni; Sub-Dwyka Striated glacial pavement Stop 3 Springfield: fault Stop 4 Shongweni: Tilted fault blocks and African surface Stop 5 Hillcrest: Laterite duricrust on African surface Stop 6 - Botha's Hill; Valley of 1000 Hills Stop 7 - Howick Falls Stop 8 - Nelson Mandela capture site
25-26 Aug 2016		Overnight at Nottingham Road Hotel BB Basis
26-Aug-16	Friday	Stop 9 - Nottingham Road: African surface Stop 10 - Bergville : Drakensberg Stop 11 - Oliviershoek: Great Escarpment and Drakensberg Stop 12 - Harrismith: Highveld (Lowered African) surface
In : 26-Aug-16 Out : 27-Aug-16		Overnight at Sani Pass Hotel on a DBB basis
27-Aug-16	Saturday	Stop 13 Observe upper Karoo sediments and +-1000m of lava on road up pass, and view from top of pass at 2876m elevation
In : 27-Aug-16 Out : 28-Aug-16		Overnight at Protea Hotel Umhlanga on DBB Standard Room basis
28-Aug-16	Sunday	Delegates depart from Cape Town from King Shaka International Airport

Meal Key

BB	Bed and Breakfast
DBB	Dinner, Bed and Breakfast
DBB+	Dinner, Bed and Breakfast plus one additional activity
DBB++	Dinner, Bed and Breakfast plus two additional activities
FB	Full Board (includes 3 meals per day)
FB+	Full Board (includes 3 meals per day) plus one additional service
FB++	Full Board (includes 3 meals per day) plus two additional services
FI	Fully Inclusive (includes all meals and local drinks), plus all activities

Vehicles:

This quote is based on 15 x seater (or similar) vehicles for all overland activities and 32 x seaters (or similar) for the Airport transfers depending on availability at the time of confirmation

MINIMUM NUMBERS 18

MAXIMUM NUMBERS 44

COST INCLUDES:

- 2 Nights accommodation at Protea Hotel Umhlanga on a BB basis
- 1 Nights accommodation at Nottingham Road Hotel on a BB basis
- 1 Nights accommodation at Sani Pass Hotel on a BB basis
- 4 x Dinners
- 4x Lunch
- Transport in private touring vehicles
- Local English speaking driver on all transfers
- Handling Fee

COST EXCLUDES

- All airfares, air reservations and airport taxes
- Entrance fees not stipulated above
- All other accommodation
- All other meals not stipulated above
- All other transport
- All other sightseeing
- Personal expenses such as tips for meals, gratuities for guides & drivers, all alcoholic and other beverages, telephone calls and laundry
- Any other services not mentioned above