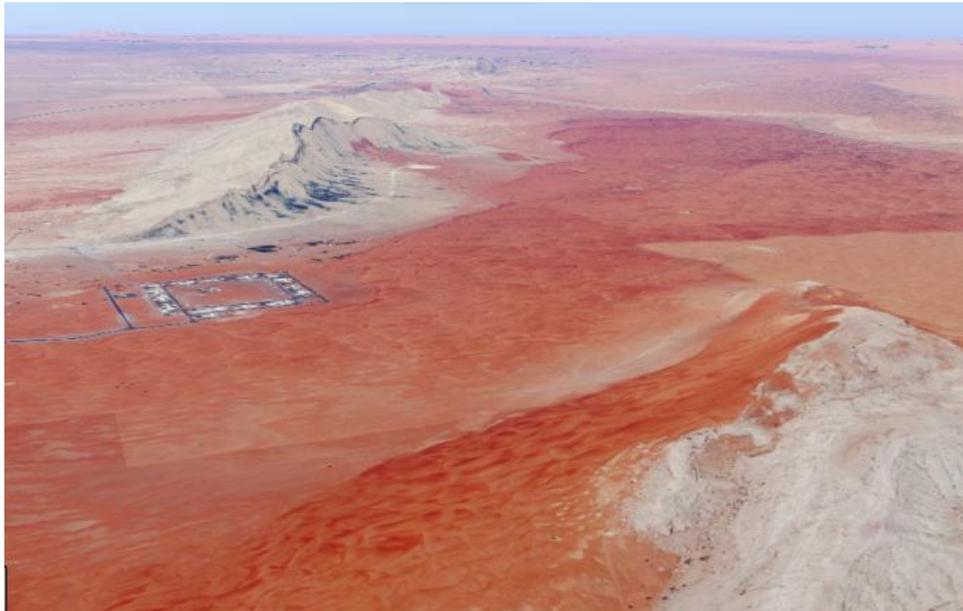




# Dynamic tectonic controls on stratigraphy, facies & unconformities of the Late Cretaceous to Eocene sequences of Jebel Bu Hays, Jebel Fayah & Jebel Mulayah

Fayah foothills range, Sharjah Emirate

Friday 16<sup>th</sup> February 2018



## Course Leaders

Ewart Edwards

Christoph Lehmann



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## **FIELDTRIP – GENERAL**

This winter's annual ESG field-trip will return to the Fayah foothills range of Sharjah emirate and will be held on [FRIDAY 16<sup>th</sup> February](#), setting out at 7am from the ex-ADMA car-park (ADNOC Sour Gas). The 'Gathering' time will be 6:45am whilst the return is planned for approximately 6pm (arrive back in Abu Dhabi) same day.

This fieldtrip will be a re-run, for the society, of the 2017 ADIPEC conference field excursion that was held last November. Fieldtrip aim, mirroring the previous year's visit to Hafeet, will be to investigate the dynamic stratigraphy of the ophiolite cored foothills anticlines: tectonic versus eustatic controls on deposition, facies and thicknesses, and the role of unconformities in deciphering such relations. Direct relevance to the overburden sequences drilled in ADNOC fields will be made. We will visit several localities not previously visited (Thanais, Fayah quarry, Kalba Road cut) to broaden our understanding of the relationships, ages, contacts between units and their variations around the thrust anticlines (e.g. Muthaymimah Fm.).

If you thought the Hafeet field excursion was geologically stimulating last year (based around a different concept and theme than the usual fracturing effects) then the Fayah area, similarly motivationally, will be geologically positively wild!

## **COST**

A small fee will be charged for the field trip to cover food, travel, fieldguide, refreshments (water/soft drinks with lunch). This has been set at 150AED/200AED (member / non-member rate), however, drivers will be subsidised (50AED/100AED) based on providing their vehicles.

## **TRAVEL ARRANGEMENTS**

4WD vehicles will be required and we request any drivers that wish to come to volunteer their vehicles. A maximum of 7 vehicles / for 25 attendees has been set (4 per vehicle + leaders).

We need drivers to offer and confirm vehicle availability to the leaders as soon as possible. Please supply your name, no. of seats, mobile phone # to Christoph & Ewart in response to this announcement.

## **WHAT TO DO NOW**

Here is what we need for you to do now:

- [Confirm your wish to attend 16<sup>th</sup> Feb Fayah Range excursion \(to leaders, latest Sunday 11<sup>th</sup> Feb\)](#)
- [State whether you have 4WD vehicle available and are willing to drive on the excursion](#)

We will provide further details to the attendees next week (includes a request for non-refundable deposit of 50AED)

Yours,

*The leaders*