



# 10th Annual Inkaba yeAfrica and !Khure Africa Conference (2014)

## Wednesday 01 October 2014

### Shale Gas: Workshop - Conference Room, Matjiesfontein Station (09:00-10:30)

**-Conveners: Robert Kriger**

time	[id] title	presenter
09:00	[73] Introduction to Shale Gas	COLE, Doug Prof. DE WIT, Maarten
09:15	[75] Introduction to Topics	Ms GEEL, Claire
09:25	[13] A geological study of the lower Ecca Group north of Grahamstown, South-East Karoo Basin, South Africa	Ms SLAMANG, Shereen
09:40	[55] Borehole stratigraphy, organic geochemistry and petrography of Permo-Carboniferous Lower Ecca black shales: Implications for their shale gas potential	Ms CHERE, Naledi
09:55	[7] Characteristics of Permian gas-shales in the lower Karoo Supergroup near Jansenville in the Eastern Cape, South Africa	Ms GEEL, Claire
10:10	[52] A structural and geochemical analysis of the Karoo sedimentary rocks along dolerite dyke and sill contacts with implications on shale gas potential	Ms NENGOVHELA, Vhuhwavhohau
10:20	[72] FRACTURE SYSTEMS in the Karoo basin: Differentiating brittle structures related to DYKE AND SILL EMPLACEMENT from those related to Tectonics	Mr MUEDI, Thomas

### Shale Gas - Conference Room, Matjiesfontein Station (11:00-13:05)

**-Conveners: Robert Kriger**

time	[id] title	presenter
11:10	[57] Baseline Groundwater Hydrochemistry and Aquifer Connectivity of the Eastern Cape Karoo Prior to the Proposed Hydraulic Fracturing of Shale Gas	Ms MOKOENA, Moipone Precious (obo Divan Stroebe)
11:10	[71] Baseline Geochemical study of the natural gas and Karoo formation waters prior to Fracking	Ms MOKOENA, Moipone Precious
11:20	[8] The vegetation of the proposed Karoo fracking sites and ecophysiological responses of plants to fracking chemicals	Mrs MABIDI, Annah (obo Kristen Ellis)
11:20	[34] Diversity of invertebrates in temporary water bodies of the Eastern Cape Karoo region earmarked for shale gas exploration	Mrs MABIDI, Annah
11:30	[58] Geophysical processing, integration, and visualisation of multi-parameter survey data over parts of the Eastern Cape	Mr BENTLEY, Martin
11:40	[70] 3-D Karoo basin reconstruction from ambient passive seismic noise	Mr BEZUIDENHOUT, Lucian
12:00	[53] Preliminary results from a field reconnaissance for shale gas in the Karoo of Tanzania	Mr LINOL, Bastien Mr DHANSAY, Taufeeq
12:10	[56] Shale Gas in South Africa: Contextualizing the Socio-Economic and Political Implications	Mr MORTEL, Barry
12:35	[76] Shale Gas Discussion	

**Shale Gas: Field Trip - Conference Room, Matjiesfontein Station (13:05-16:00)**

**-Conveners: Claire Geel**

**Shale Gas: "Townhall" meeting with Farmers - Conference Room, Matjiesfontein Station (16:00-17:00)**

**-Conveners: Maarten de Wit**

**Shale Gas: Braai - Courtyard, Matjiesfontein Hotel (17:00-20:00)**

**-Conveners: Maarten de Wit**

## Thursday 02 October 2014

**Shale Gas: Wrap up - Conference Room, Matjiesfontein Station (09:30-09:45)**

**-Conveners: Maarten de Wit**