

 Geothermal Risk Mitigation Facility for Eastern Africa	Geothermal Risk Mitigation Facility (GRMF)	 African Union <small>a United and Strong Africa</small>
Appl.-ID: 02-DP-01-KE	Project Data Sheet – Application Round 1	Page 1/2

PROJECT DATA SHEET DRILLING PROJECT

General information			
Project Name	BOGORIA – SILALI PHASE I	Country	KENYA

Resource	
Estimated size of resource (MW _e net to grid) over defined minimum project lifetime	800 MWe
Likely installed capacity of planned geothermal power plant (MW _e net to grid) to be erected on the concession site	800MW
Type of resource (e.g. high-temperature volcano-hosted system)	HIGH-TEMPERATURE VOLCANO- HOSTED SYSTEM

Drilling Project				
	Specify slim hole (SH) or full size (FS)	Depth TVD (m)	Specify vertical (V) or deviated (D)	Latitude/Longitude WGS 84: decimal degrees [°] with 5 positions after decimal point
Well 1	FS	2500m	V	1.17058/36.22930
Well 2	FS	2500m	V	1.16215/36.254815
Start of the drilling project (month/year)		JANUARY/2014	End of the drilling project (month/year)	
			MAY/2014	

	Geothermal Risk Mitigation Facility (GRMF)	
Appl.-ID: 02-DP-01-KE	Project Data Sheet – Application Round 1	Page 2/2

Project Developer (Applicant)			
Name		Legal Status	Location of Head Office
GEOTHERMAL DEVELOPMENT COMPANY LTD.	DEVELOPMENT	PUBLIC ENTITY	9TH FLOOR, TAJ TOWER, UPPER HILL, NAIROBI

Published information sources (references)				
Author(s)	Year	Title	Journal/Conference	Pages/Paper no.
1. Dunkley, P.N., Smith, M., Allen, D.J., and Darling, W.G.	1993	The geothermal activity and geology of the northern sector of the Kenya Rift Valley.	British <geological survey, Keyworth Nottingham.	Research report SC/93/1
2. McCall, G.J.H.	1968	Silali another major caldera volcano in the rift of Kenya.	Proceedings of the geological Society of London, 1644.	267 – 268
3. Smith, M., Dunkley, A., Deino, A., Williams, L.A.J. and McCall, G.J.H	1995	Geochemistry, stratigraphy and structural evolution of Silali volcano Gregory rift Kenya.	Journal of Geological society, London. vol. 152.	297-310