



Environmental, social and economic assessment of the fencing of the Aberdare Conservation Area

Main Report, September 2011



A report for: The Kenya Wildlife Service, Kenya Forest Service, Kenya Forests Working Group, United Nations Environment Programme and Rhino Ark

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Acronyms and Abbreviations

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ACA	-	Aberdare Conservation Area
BCR	-	Benefit Cost Ratio
BCS	-	Biotope Consultancy Services
Bi	-	Billion
CBA	-	Cost Benefit Analysis
CFA	-	Community Forest Association
CSR	-	Community Social Responsibility
ECF	-	East Coast Fever
EIA	-	Environmental Impact Assessment
EMCA	-	Environment Management and Coordination Act
ERR	-	Economic Rate of Return
FAO	-	Food Agricultural Organization
FORREMS	-	Forest/Range Rehabilitation and Environmental Management Strengthening Initiative of USAID
GIS	-	Geographical Information System
GPS	-	Geographical Position System
GWh	-	Gigawatt Hour
GWC	-	Green Water Credits (GWC)
GZDSP	-	Green Zones Development Support Project
Ha	-	Hectare
HH	-	Household
HWC	-	Human Wildlife Conflict
IGA	-	Income Generating Activity
IRR	-	Internal Rate of Return
KEFRI	-	Kenya Forestry Research Institute
KenGen	-	Kenya Electricity Generation Company
KFS	-	Kenya Forest Service
KFWG	-	Kenya Forests Working Group
KG	-	Kilogramme
KIFCON	-	Kenya Indigenous Forest Conservation Program
KM	-	Kilometre
KPLC	-	Kenya Power and Lighting Company
Kshs	-	Kenya Shillings
Kwh	-	Kilowatt Hour
KWS	-	Kenya Wildlife Service
M&E	-	Monitoring and Evaluation
MEMR	-	Ministry of Environment and Mineral Resources
mi	-	Million
MT/ha/yr	-	Metric Tonnes per Hectare per Year
NDVI	-	Normalized Difference Vegetation Index
NIR	-	Near Infra-red
NPV	-	Net Present Value
NRM	-	Natural Resources Management
NTFP	-	Non Timber Forest Products
PA	-	Per Annum
PELIS	-	Plantation Establishment and Livelihood Systems
RA	-	Rhino Ark
SNRM	-	Sustainable Natural Resource Management
SPSS	-	Statistical Package for Social Scientist
TM	-	Thematic Mapper
UNEP	-	United Nations Environment Programme
USD	-	United State Dollar
WEAP	-	Water Evaluation and Planning
WRUAs	-	Water Resource User Associations
WARMA	-	Water Resources Management Authority

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