KAKAMEGA WATER SUPPLY
ALTERNATIVE SCHEME 1: GRAVITY SUPPLY FROM RIVER YALA
SCHEMATIC LAYOUT

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LEGEND

Proposed Water Pipe
Road
River

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KAKAMEGA MUNICIPALITY
(1585m amsl)

NEW IBWAMBWA RESERVOIR

ISUKUH RESEVER

SHINYALU

NEW MUSAA RESERVOIR

KAKAMEGA FOREST

TREATMENT WORKS CAPACITY 21,500m³/d (1640m amsl)

TINUBUO MKT (1680m amsl)

RAW WATER MAIN DN 500, 2km

INTAKE (1680m amsl)

TO KAPELEI & CIDORE

TO KAMEG

RIVER YALA

JOINT VENTURE

GEO CONSULTANTS ENGINEERS CONSULTANTS GmbH
HEAD OFFICE IN GERMANY

GEO CONSULTANTS GmbH
HEAD OFFICE IN GERMANY

MICHAEL KIPNIS & PARTNERS
P.O. BOX 9594

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FIGURE 12.3