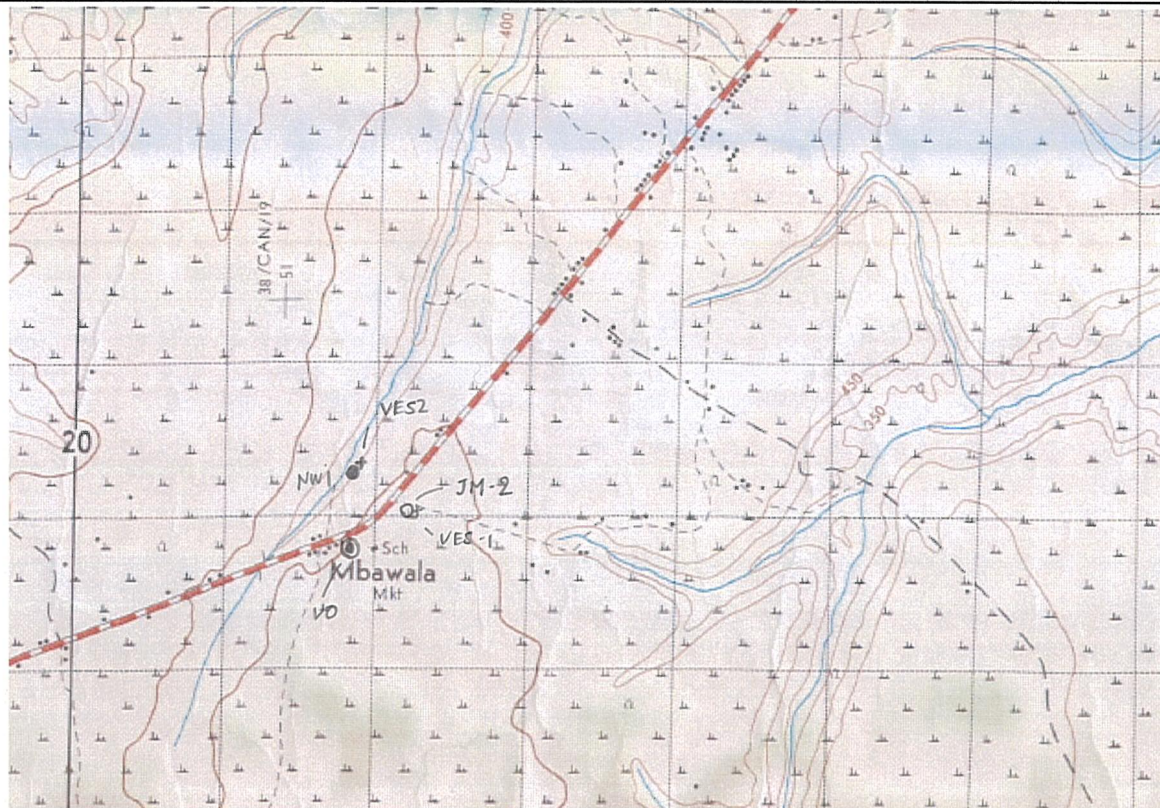


Village Name : Mbawala

Region	Mtwara	District	Mtwara Rural	Ward	
Coordination	E: 621 852	N: 88 44 412	GPS	☐ Point Detail	VO
Elevation	GPS ☒ 160 m	Altimeter ☐	m	Contour ☐	m ft
Topographical feature	plateau				
Geology	Surface: sand		Underground: sand stone & siltstone		
Geological Structure	Lineaments:		Direction:	Strike/Dip / of	
River Basin	Mbuvu				
Reference	Spring Name			Discharge	m
	Bore hole No	JM-2	Drill Depth 120 m	SWL -112 m	Discharge dry. -m
	Bore hole No		Drill Depth m	SWL m	Discharge m



Vertical Electric Survey Result	Value range	20 - 25	Sequence	80 - 200
Horizontal Electric Survey Result				
Comments	VES1 - 120m ~ 12.8Ωm (drill site) VES2 60m ~ 24Ωm (New site)			

Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
NW-1	N: 8845 300	E: 621 850	140	150 m	200 m	C (5 ~ 10 m ³ /h)
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	

Remarks

RESULT
120m (drill hole)

Legend New hole ● Existing hole ○ Spring ♀

Village Name : Kawawa

Region	Mtwara	District	Mtwara Rural	Ward	
Coordination	E :	N :	GPS	Point Deitail	
Elevation	GPS	m	Altimeter	m	Contour
Topographical feature	Hilly terrain				
Geology	Surface : sand		Underground : sandstone ~ Limestone		
Geological Structure	Lineaments :		Direction :	Strike/Dip	/ of
River Basin	Likonde				
Reference	Spring Name			Discharge	m
	Bore hole No	Drill Depth	m	SWL	m
	Bore hole No	Drill Depth	m	SWL	m



Vertical Electric Survey Result	Value range	± 20	Sequence	120 -
Horizontal Electric Survey Result				
Comments	5 ~ 13 m = 13 ~ 30 m			

Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
NW1	N: 8854 150	E: 619700	70	10 ~ 20 m	140 m	D (3 ~ 5 m ³ /h) ∴ ArL
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	

Remarks

Legend New hole Existing hole Spring