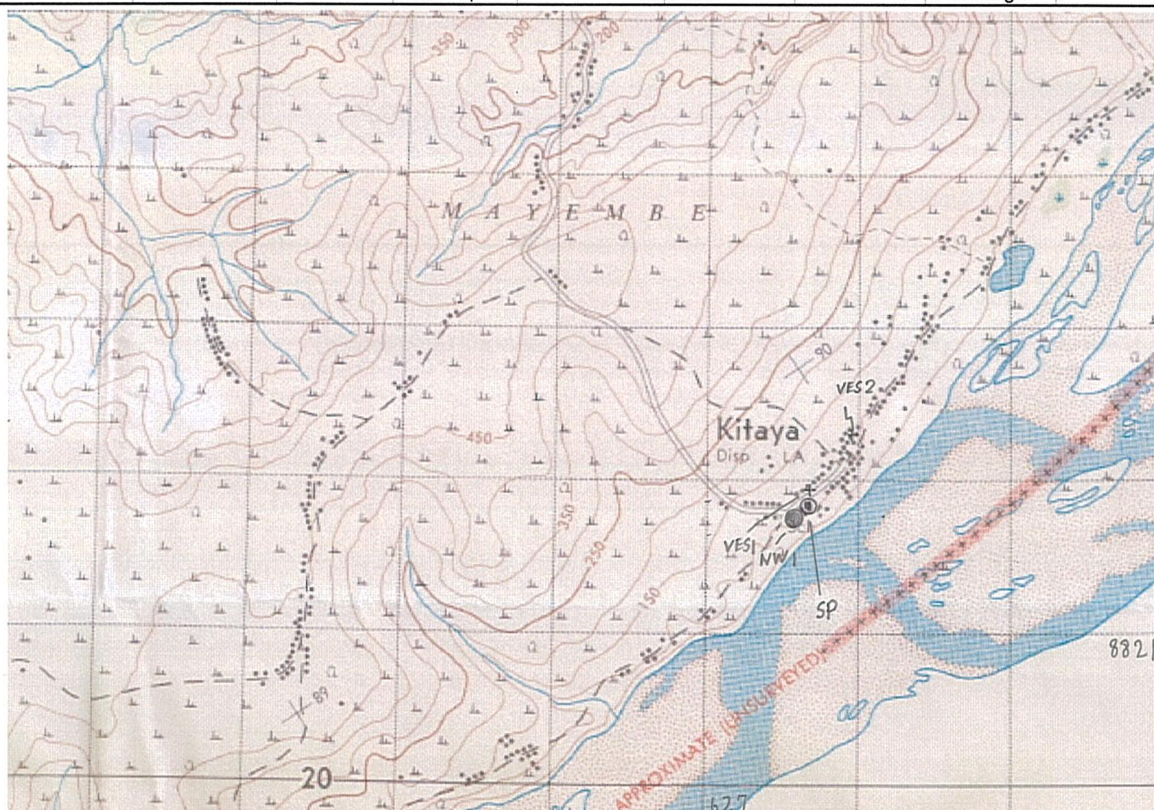


Village Name : *Kitaya*

Region	Mtwara	District	Mtwara Rural	Ward	
Coordination	E : 627649	N : 8821852	GPS	☒ Point Detail	SP
Elevation	GPS ☒ 46 m	Altimeter ☒ 45 m	Contour	☐	m ft
Topographical feature	Flood plain				
Geology	Surface : sand		Underground : sandstone ~ limestone		
Geological Structure	Lineaments :		Direction :	Strike/Dip / of	
River Basin	Ruvuma East				
Reference	Spring Name			Discharge	m
	Bore hole No	Drill Depth	m SWL	m Discharge	m
	Bore hole No	Drill Depth	m SWL	m Discharge	m



Vertical Electric Survey Result	Value range	-	Sequence	-
Horizontal Electric Survey Result				
Comments				

Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
NW1	N: 8821750 E: 627600	40	30	m	B (10~30m ³ /h)	
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		

Remarks

Legend New hole ● Existing hole ○ Spring ♀

Village Name : *Arusha Chini*

Region	Mtwara	District	Mtwara Rural	Ward	
Coordination	E :	N :	GPS	☐ Point Detail	
Elevation	GPS ☐	m	Altimeter ☐	m	Contour ☐ m ft
Topographical feature	<i>Hilly terrain</i>				
Geology	Surface : <i>coarse sand</i>		Underground : <i>quartzite ~ sandstone</i>		
Geological Structure	Lineaments :	Direction :	Strike/Dip	/	of
River Basin	<i>Ruvuma East</i>				
Reference	Spring Name	Discharge m			
	Bore hole No	<i>JM-3</i>	Drill Depth	<i>84</i> m	SWL <i>40.21</i> m Discharge <i>25m³/h</i> m
	Bore hole No	<i>D319</i>	Drill Depth	<i>92</i> m	SWL <i>2.4</i> m Discharge <i>280m³/h</i> m



Vertical Electric Survey Result	Value range	<i>10 - 20 Ω m</i>	Sequence	<i>60 -</i>
Horizontal Electric Survey Result				
Comments	<i>150m from 76m at VES 2.</i>			

Groundwater Development Plan		Type <i>Additional faucets.</i>			
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site
	N:	E:		m	m
	N:	E:		m	m
	N:	E:		m	m
	N:	E:		m	m
	N:	E:		m	m
	N:	E:		m	m

Remarks *Test bore hole was drilled in this study. The village is selected as a pilot study site.*

Legend New hole ● Existing hole ○ Spring ♀