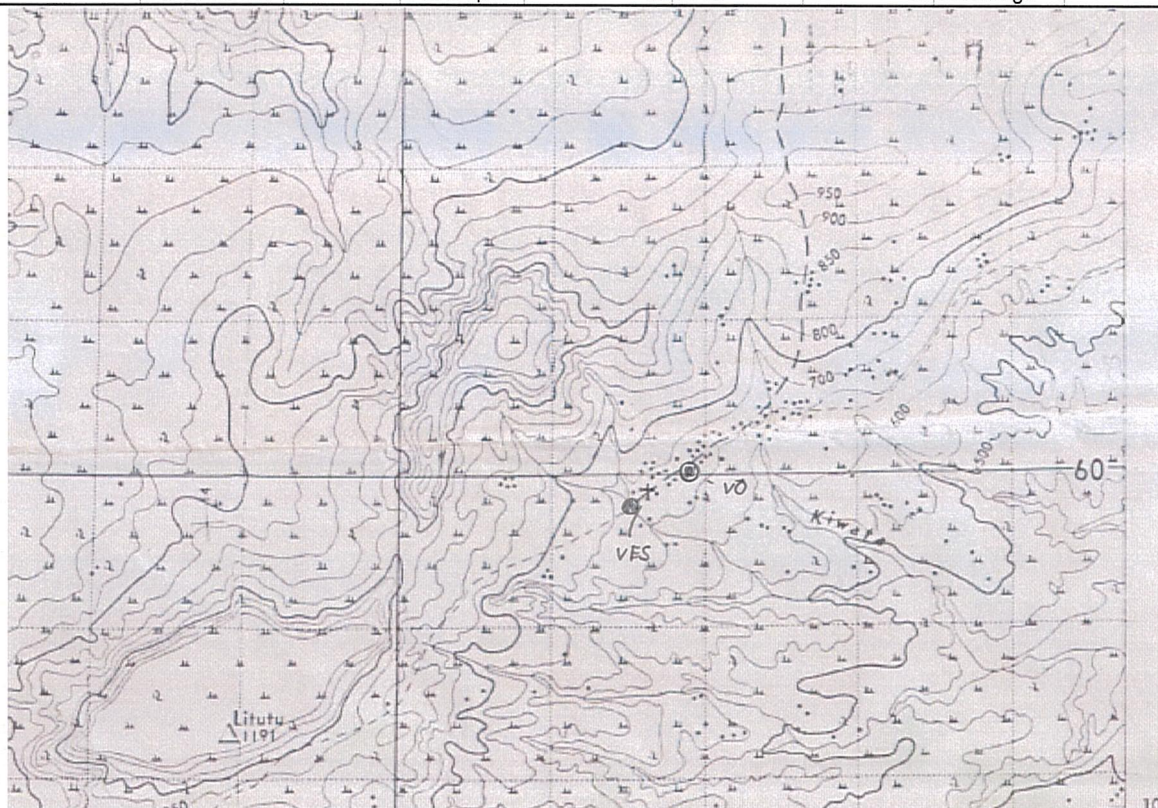


Village Name : *Mtumba*

Region	Lindi	District	Lindi Rural	Ward	
Coordination	E : <i>551928</i>	N : <i>8860040</i>	GPS	☒ Point Detail	<i>VO</i>
Elevation	GPS ☒ <i>220</i> m	Altimeter ☐	m	Contour ☐	m ft
Topographical feature	☐ <i>Hilly Terrain</i>	☐		☐	
Geology	Surface : <i>sand</i>	Underground : <i>sandstone</i>			
Geological Structure	Lineaments :	Direction :	Strike/Dip	/	of
River Basin	<i>Lukuledi</i>				
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	<i>20 - 2m</i>	Sequence	<i>97 - 120 m</i>
Horizontal Electric Survey Result				
Comments				

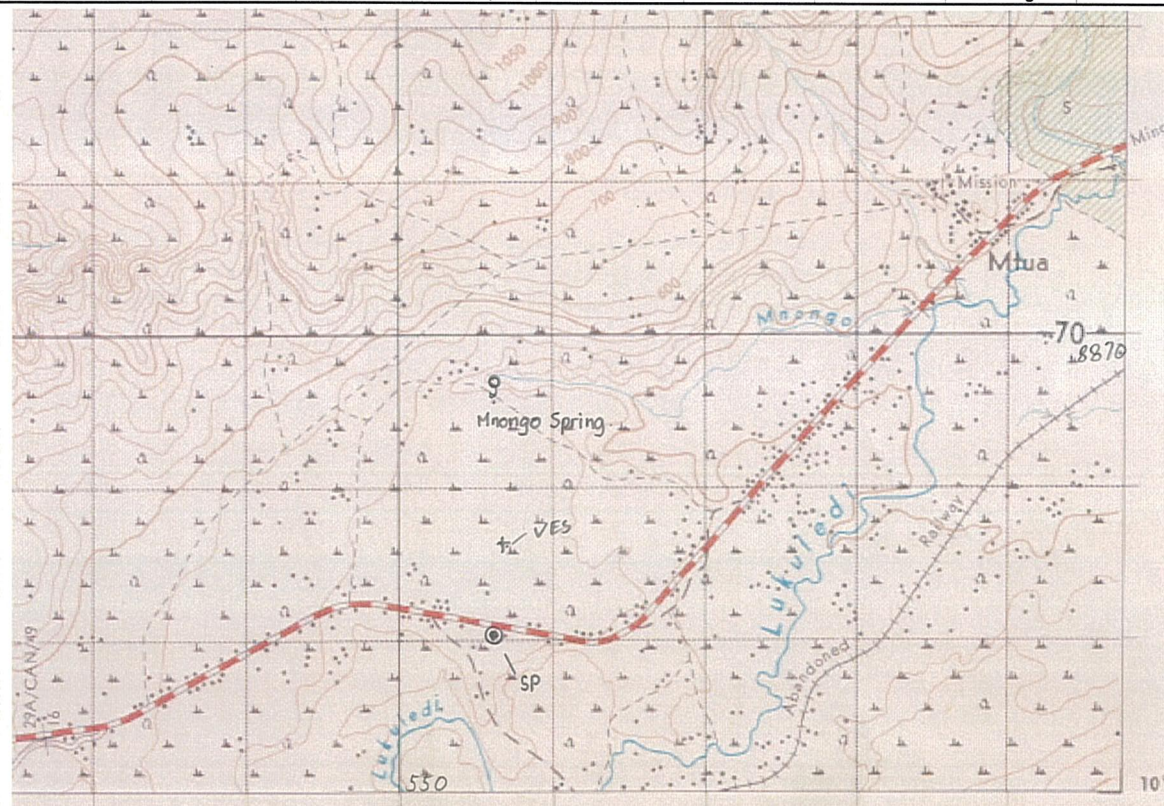
Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
	N: <i>8859800</i> E: <i>551500</i>	<i>205</i>	<i>60</i> m	<i>180</i> m	<i>E (1~3 m³/h)</i>	
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		

Remarks

Legend New hole ● Existing hole ○ Spring ♀

Village Name : *Mtua Kilimahewa*

Region	Lindi	District	Lindi Rural		Ward										
Coordination	E :		550 639		N :	8868 049		GPS	✓	Point Deitail	SP				
Elevation	GPS		✓	119	m	Altimeter	✓	130	m	Contour	m	ft			
Topographical feature	Flood plain														
Geology	Surface :						sand						Underground :	? sandstone	
Geological Structure	Lineaments :				Direction :				Strike/Dip				1 of		
River Basin	Lukuledi														
Reference	Spring Name	Mnongo Spring						(FL 95 ~ 100m)			Discharge			more than 10 m ³ /h	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	30 - 2m	Sequence	19 - 140 m
Horizontal Electric Survey Result				
Comments				

Groundwater Development Plan			Type	Spring source		
Source No.	Coordination		EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site
NW 1	N: 8868 600	E: 550 700	143	5 m	80 m	0 (3~5 m³/h)
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	

Remarks *The spring provides enough quantity of water to the village through the year. As the spring is not protected, the villagers are requesting its protection for good sanitation condition*

Legend New hole Existing hole Spring