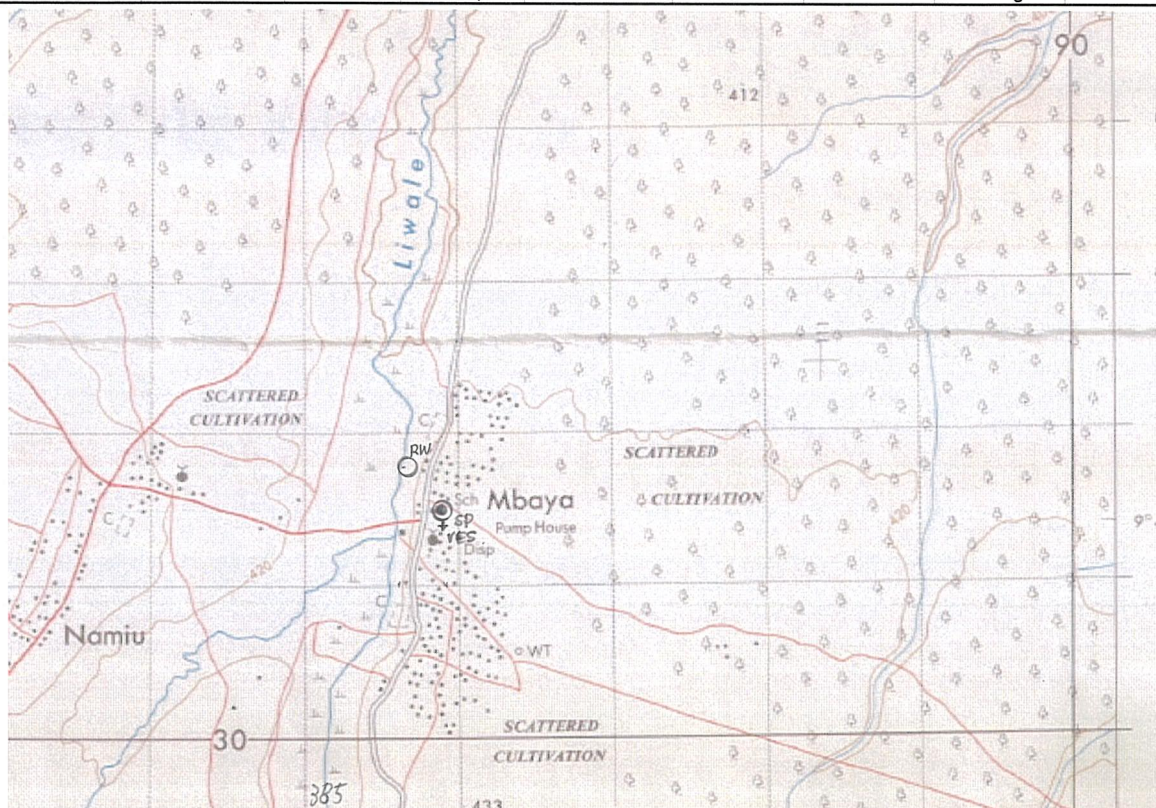


Village Name : *Mbaya*

Region	Lindi	District	<i>Liwale</i>	Ward	
Coordination	E: <i>385 911</i>	N: <i>8931 474</i>	GPS	☒ Point Detail	<i>SP</i>
Elevation	GPS ☒ <i>440</i> m	Altimeter ☐	m	Contour ☐	m ft
Topographical feature	<i>Flood plain</i>				
Geology	Surface : <i>sand</i>		Underground : <i>≠ sandstone</i>		
Geological Structure	Lineaments :		Direction :	Strike/Dip	/ of
River Basin	<i>Matandu</i>				
Reference	Spring Name			Discharge	m
	Bore hole No	Drill Depth	m	SWL	m Discharge
	Bore hole No	Drill Depth	m	SWL	m Discharge



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

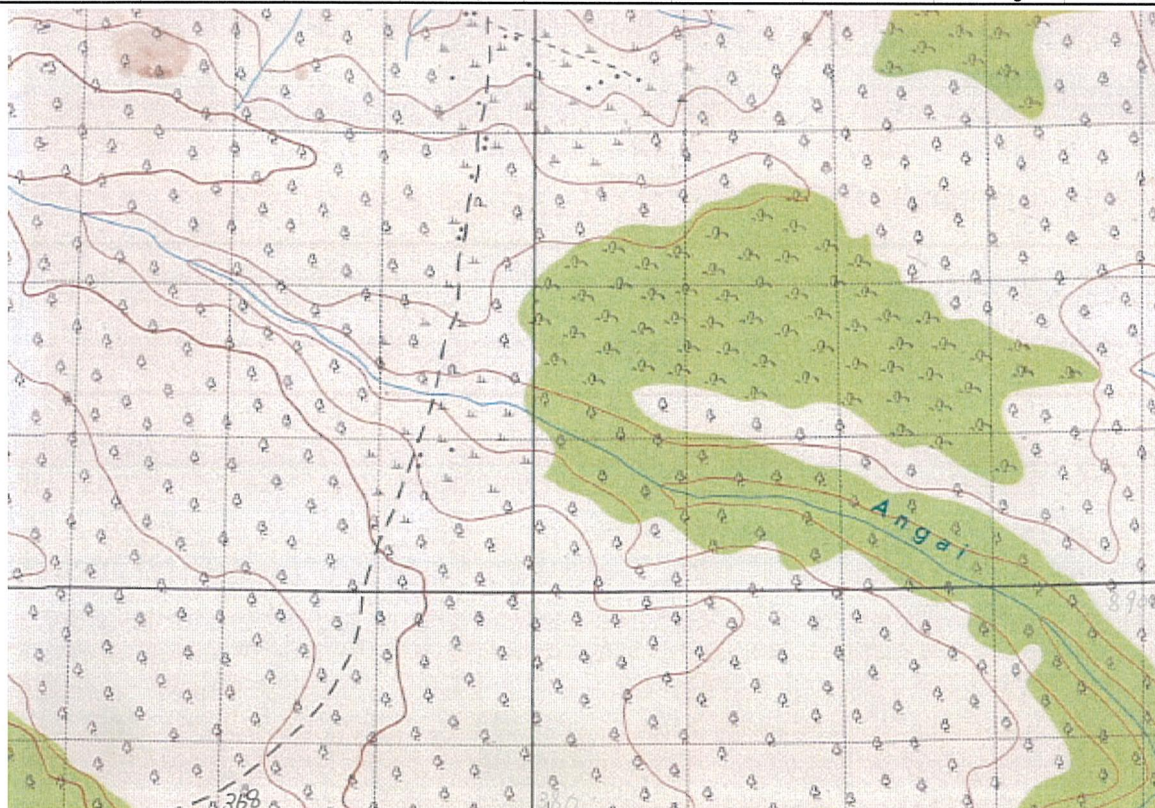
Groundwater Development Plan		Type				Hydrogeological Classification of the Site
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth		
	N: <i>8931 400</i> E: <i>385 900</i>	<i>440</i>	<i>30</i>	<i>60</i> m		<i>B (10~30m³/h)</i>
	N: E:			m	m	
	N: E:			m	m	
	N: E:			m	m	
	N: E:			m	m	
	N: E:			m	m	

Remarks	<i>Their main water source is Liwale river and it is permanent. They also have 5 ring wells still in use. But the hand pump has been broken.</i>
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Legend New hole ● Existing hole ○ Spring ♀

Village Name : *Ngongowele*

Region	Lindi	District	<i>Liwale</i>	Ward	
Coordination	E: <i>38° 40' 8"</i>	N: <i>8° 10' 47.3"</i>	GPS	☒ Point Detail	<i>SP</i>
Elevation	GPS ☒ <i>810</i> m	Altimeter ☒ <i>826</i> m	Contour	☐ m	ft
Topographical feature	<i>Hilly terrain</i>				
Geology	Surface ☐ <i>sand</i>	Underground:	☐		
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	-	Sequence	-
Horizontal Electric Survey Result				
Comments				

Groundwater Development Plan		Type			
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 *Their water sources are dug wells along Ruhuhu river (permanent) and 4 ringwells. The ring wells are not yet install hand pumps. New Nira pumps (3) are stored in Depo.*

Legend New hole ● Existing hole ○ Spring ♀