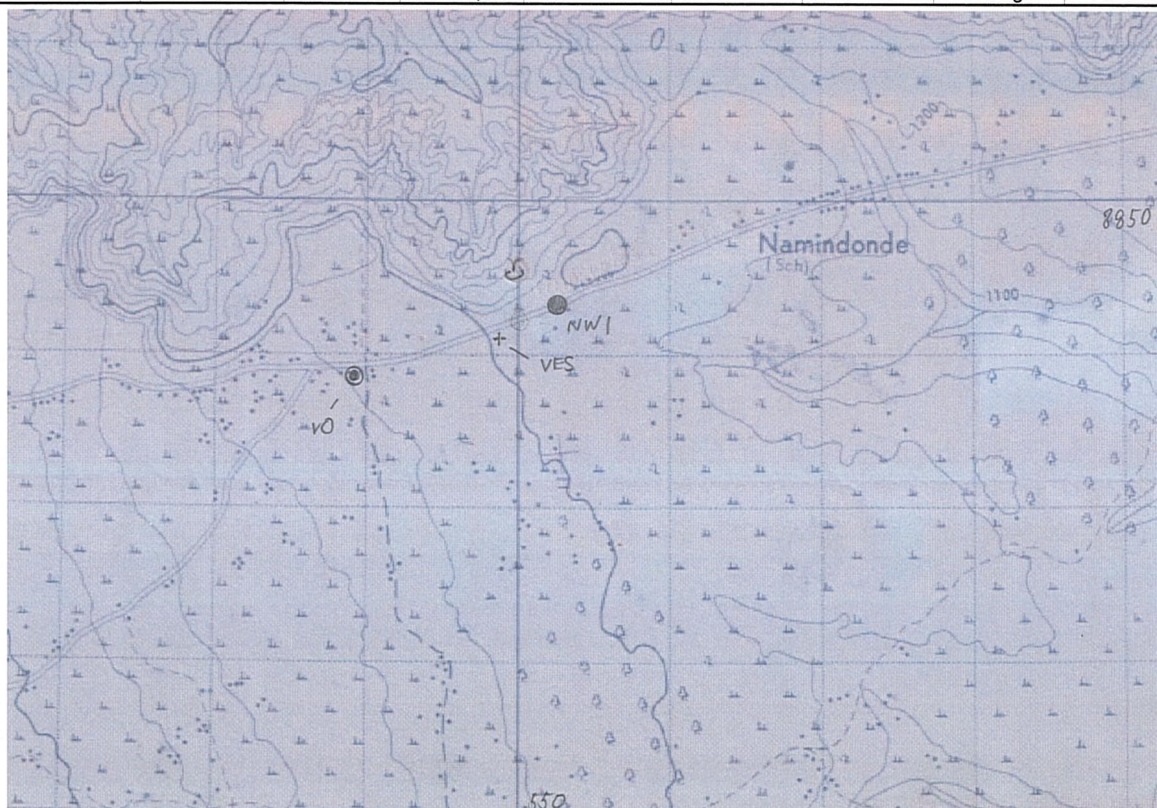


Village Name : *Namidondi Juv*

Region	Mtwara	District	<i>Tandahimba</i>	Ward	
Coordination	E: <i>548 910</i>	N: <i>8848 898</i>	GPS ☐	Point Deitail <i>51</i>	
Elevation	GPS ☒ <i>425</i> m	Altimeter ☒ <i>415</i> m	Contour ☐	m	ft
Topographical feature	<i>plateau</i>				
Geology	Surface : <i>sand</i>		Underground : <i>sandstone</i>		
Geological Structure	Lineaments : <i>weak</i>		Direction : <i>N40W</i>	Strike/Dip	/ of
River Basin	<i>Lukuledi</i>				
Reference	Spring Name	<i>Mkohe Spring</i>		Discharge	<i>20000</i> l/d. m
	Bore hole No	Drill Depth	m	SWL	m Discharge m
	Bore hole No	Drill Depth	m	SWL	m Discharge m

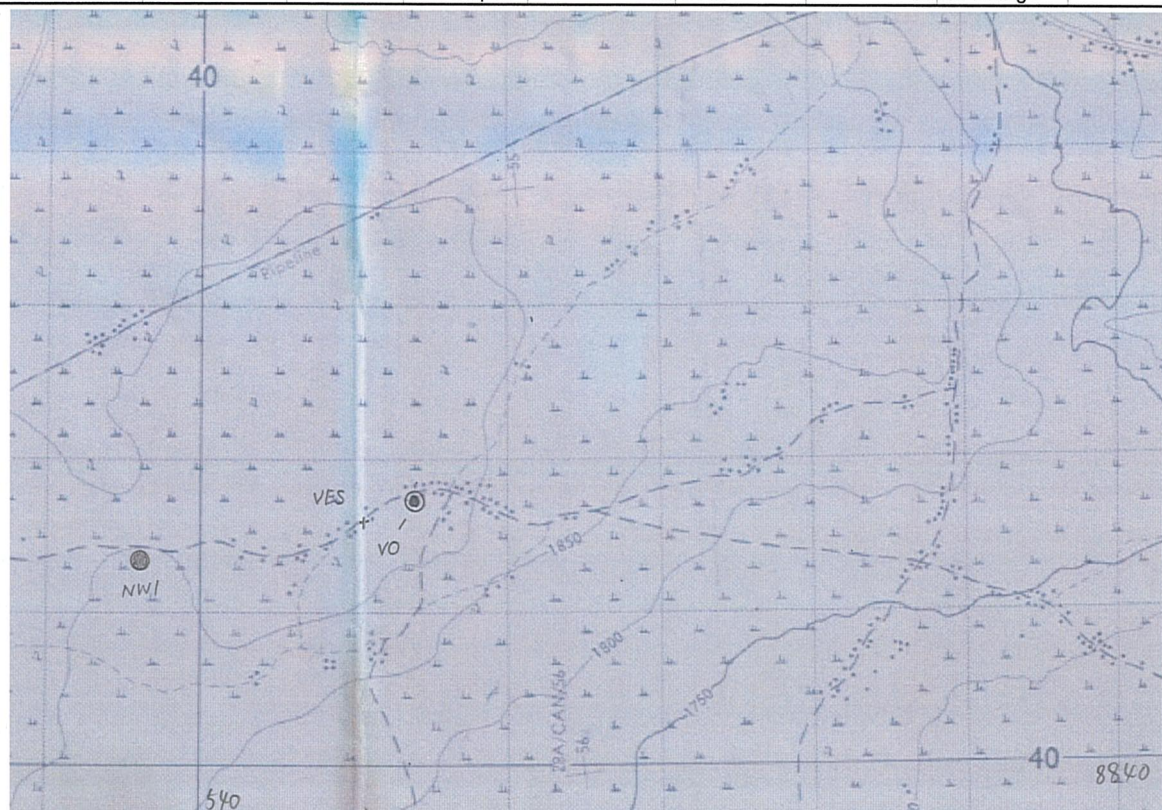


Vertical Electric Survey Result	Value range	-	Sequence	-
Horizontal Electric Survey Result				
Comments	<i>VES (549 860E 8849 136N (398)) 10 ~ 20m 74Ωm 200 ~ 74Ωm</i>			
Groundwater Development Plan	Type	<i>Tap spring</i>		
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth
<i>NW1</i>	N: <i>550 250</i> E: <i>8849 350</i>	<i>365</i>	<i>30</i> m	<i>180</i> m
	N: E:		m	m
	N: E:		m	m
	N: E:		m	m
	N: E:		m	m
	N: E:		m	m
Hydrogeological Classification of the Site	<i>E (1 ~ 3 m³/h)</i>			
Remarks	<i>They use Mkohe spring as a water source</i>			

Legend New hole ● Existing hole ○ Spring ♀

Village Name : Nanjanga

Region	Mtwara	District	<u>Tandahimba</u>	Ward	
Coordination	E : <u>541 358</u>	N : <u>884 715</u>	GPS	☐ Point Detail	<u>VC</u>
Elevation	GPS ☒ <u>604</u> m	Altimeter ☒ <u>605</u> m	Contour	☐ m	ft
Topographical feature	<u>plateau</u>				
Geology	Surface : <u>sand</u>		Underground : <u>sandstone</u>		
Geological Structure	Lineaments : <u>weak</u>		Direction : <u>N20 W</u>	Strike/Dip	/ of
River Basin	<u>Mambi</u>				
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 95 Ω m Sequence 230 ~ m

Horizontal Electric Survey Result

Comments

VES (541 051 E
884 532 N (594)

Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
<u>NW1</u>	N: <u>884/ 350</u>	E: <u>539 600</u>	<u>563</u>	<u>200</u> m	<u>250</u> m	<u>E (1 ~ 3 m³/h)</u>
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	
	N:	E:		m	m	

Remarks Mainly rain water harvesting

Legend New hole ● Existing hole ○ Spring ♀