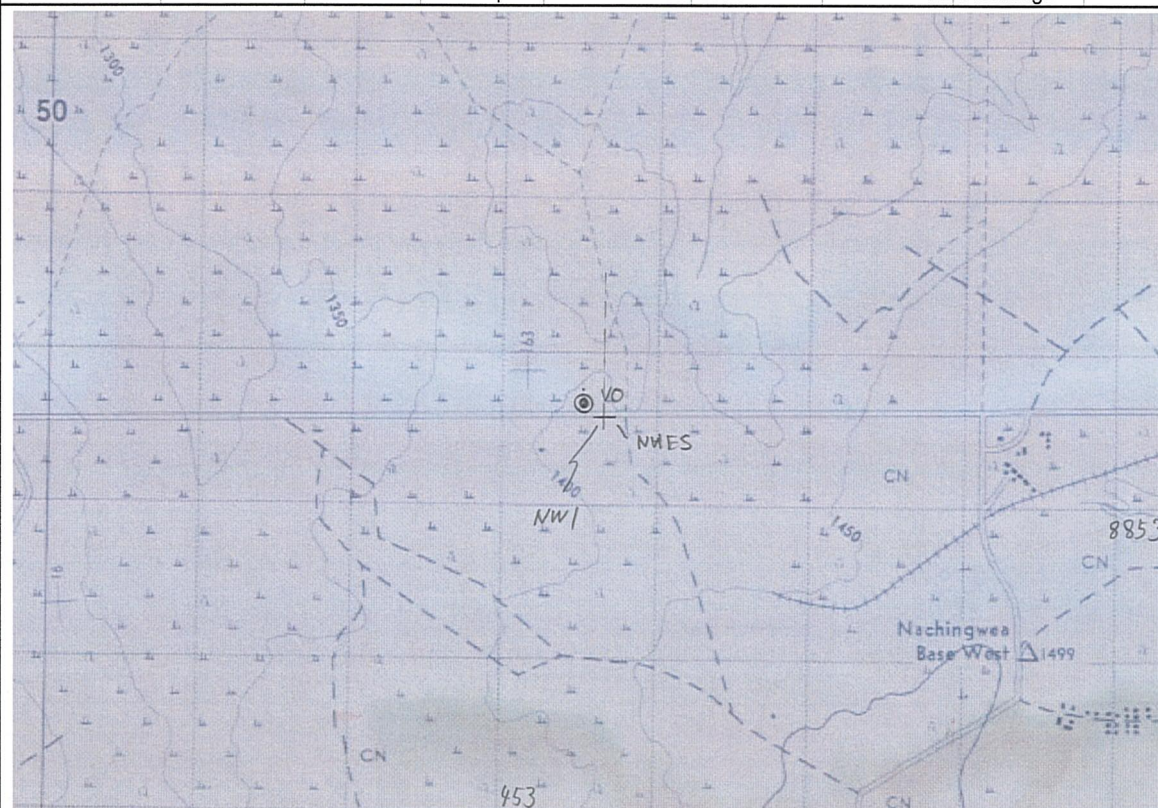


Village Name : Kipara

Region	Lindi	District	Nachingwea	Ward	
Coordination	E: 453 516	N: 8853 621	GPS	☐ Point Deitail	VO
Elevation	GPS ☐ m	Altimeter ☐ m	Contour ☐ m		ft
Topographical feature					
Geology	Surface : silty sand		Underground : gneiss		
Geological Structure	Lineaments : weak		Direction : Strike/Dip / of		
River Basin	Lukuledi				
Reference	Spring Name		Discharge	m	
	Bore hole No ?	Drill Depth 176m	m SWL 8m	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				

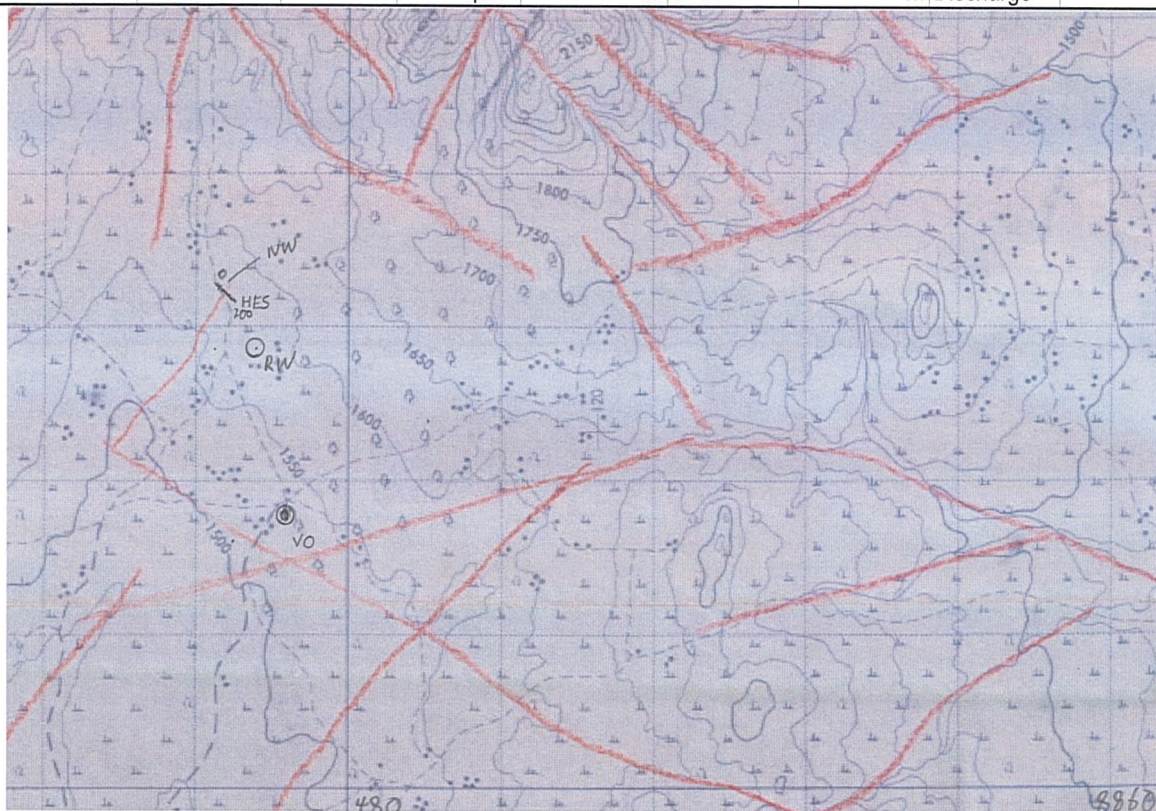
Groundwater Development Plan		Type Existing Bore hole				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
CNW1)	N: 8853 600 E: 453700	420	30	m 160	D(3~5m ³ /h)	
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		

Remarks A bore hole was constructed after World War 2 for peanuts plantation. They are still using this source at dry season with hand pump. Usually dug wells are used.

Legend New hole ● Existing hole ○ Spring ♀

Village Name : *Mpiruka*

Region	Lindi	District	<i>Natingwea</i>	Ward	
Coordination	E: <i>479 597</i>	N: <i>8861 785</i>	GPS	☒ Point Detail	<i>VO</i>
Elevation	GPS ☒ <i>480</i> m	Altimeter ☒ <i>455</i> m	Contour	☐	m ft
Topographical feature	<i>Hilly terrain</i>				
Geology	Surface: <i>Sand</i>		Underground: <i>gneiss</i>		
Geological Structure	Lineaments: <i>clear</i>		Direction: <i>WSW - ENF</i>		Strike/Dip <i>1</i> 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	<i>HES P ± 0.</i>			
Comments				

Groundwater Development Plan		Type			
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site
<i>NW1</i>	N: <i>8863 250</i> E: <i>479 150</i>	<i>480</i>	<i>40</i> m	<i>150</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 *The villagers using several dugwells as well as 2 open ring wells constructed by finwater. Quality is generally good but not sufficient at dry season*

Legend New hole ● Existing hole ○ Spring ♀