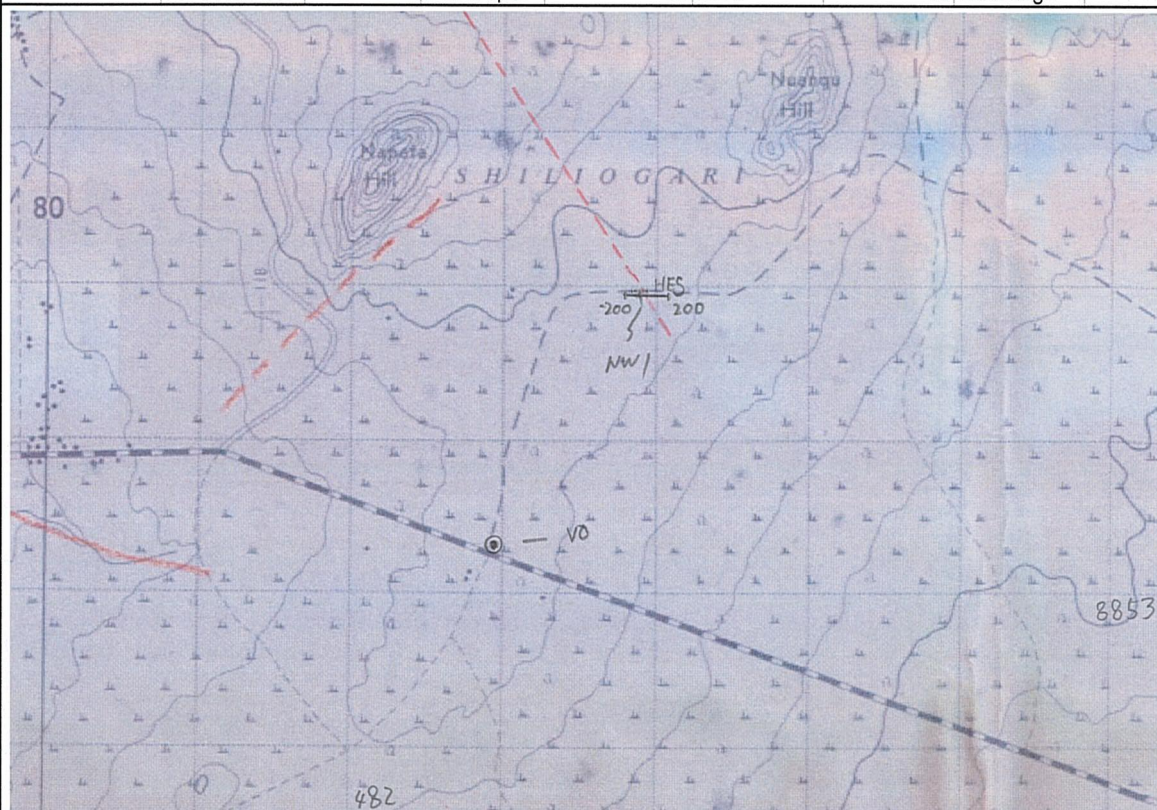


Village Name : Mandai

Region	Lindi	District	Natingwea	Ward	
Coordination	E : 482 947	N : 8853 225	GPS	☒ Point Deitail	vo
Elevation	GPS ☒ 460 m	Altimeter ☒ 470 m	Contour	☐ m	ft
Topographical feature	☐ Hilly terrain	☐	☐		
Geology	Surface : sand	Underground : gneiss (quartzite)			
Geological Structure	Lineaments : weak	Direction : NW-SE	Strike/Dip	/ of	
River Basin	Lukuledi				
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	HES P-80.			
Comments				

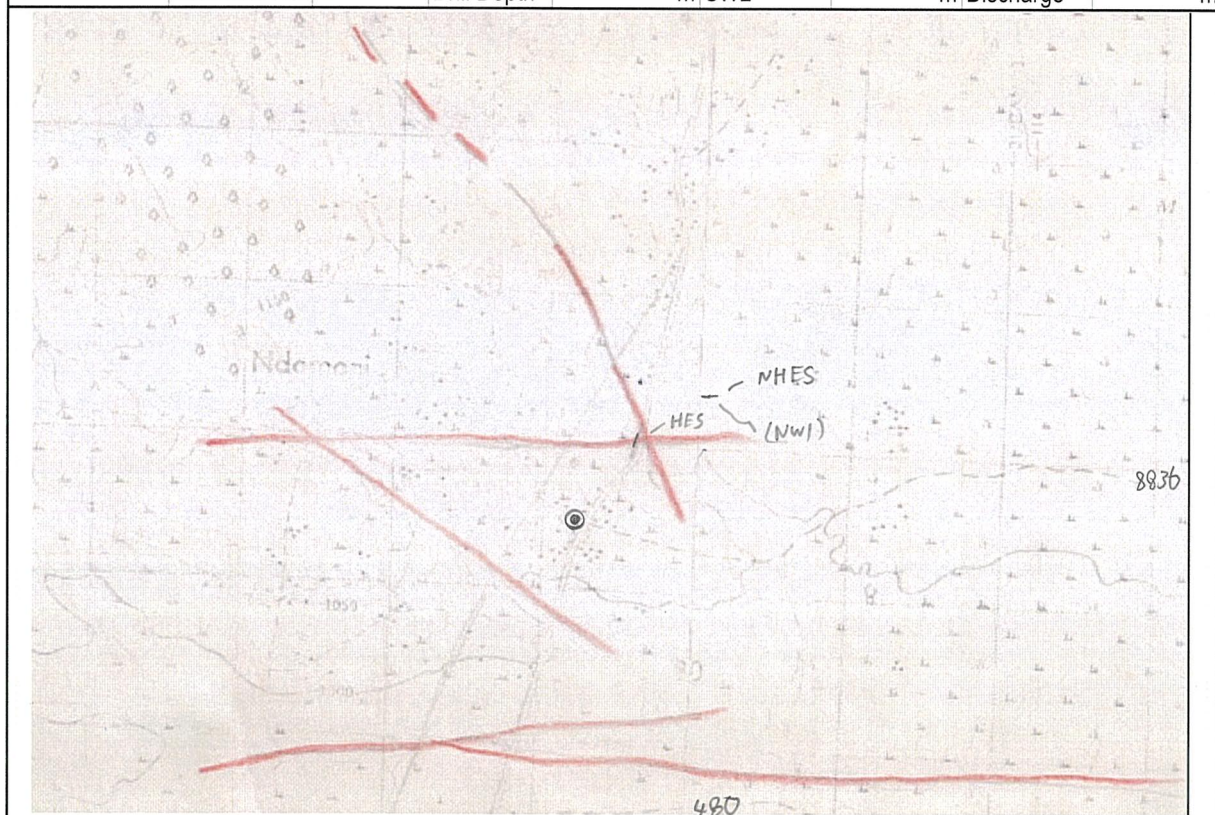
Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
NW1	N: 8854 950 E: 483 900	460	20 m	80 m	D (3~5 m ³ /h)	
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		

Remarks Dug wells are the main water source and are not permanent. In dry season, the villagers go to Nachingwea.

Legend New hole ● Existing hole ○ Spring ♀

Village Name : *Ndomoni*

Region	Lindi	District	Natingwea			Ward							
Coordination	E :		479 373		N :		88 35 092		GPS	✓	Point Deitail	✓0	
Elevation	GPS		321		m	Altimeter	335		m	Contour	m ft		
Topographical feature	Flood plain												
Geology	Surface :						sand Underground : gneiss						
Geological Structure	Lineaments :			clear			Direction :			E-W Strike/Dip 1 of			
River Basin	Lukuledi												
Reference	Spring Name											Discharge	m
	Bore hole No	JL-4	Drill Depth	76	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>NHES should be surveyed in the future.</i>			

Groundwater Development Plan		Type				Hydrogeological Classification of the Site
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth		
<i>(NW1)</i>	N: <i>8836 350</i> E: <i>480 000</i>	<i>350</i>	<i>10</i> m	<i>80</i> m		<i>0 (3~5 m³/h)</i>
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		
	N: E:		m	m		

Remarks *Dug well is used for water source (3.2km from center, 3m deep)
In August, dries up. A site for test drilling was located in this village.
Drilling hole was abandoned because of high salinity (> 7000µs)*

Legend New hole Existing hole Spring