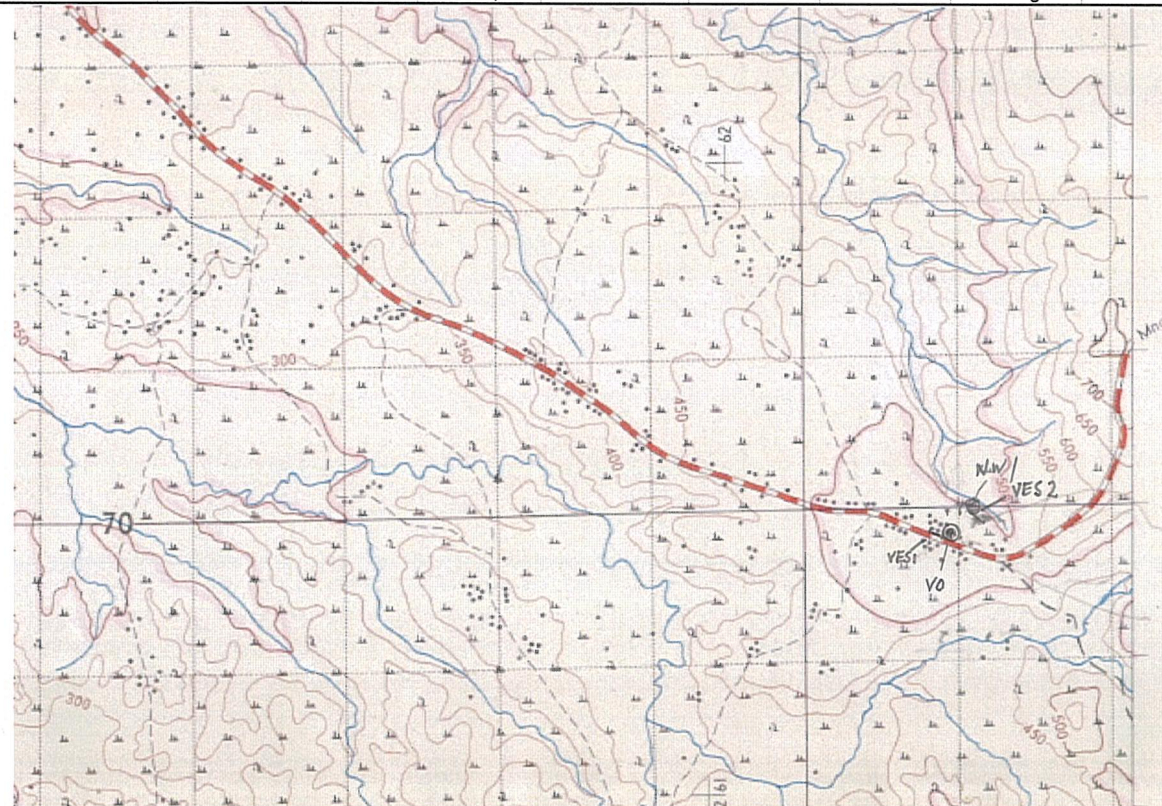


Village Name : Mnolela

Region	Lindi	District	Lindi Rural	Ward	
Coordination	E: 580 969	N: 8869 469	GPS	☒ Point Deitail	VO
Elevation	GPS ☒ 161 m	Altimeter ☐	m	Contour ☐	m ft
Topographical feature	Hilly terrain				
Geology	Surface: Lateritic silty sand Underground: Limestone & shale				
Geological Structure	Lineaments: Direction: Strike/Dip 1 of				
River Basin	Mambi				
Reference	Spring Name	Discharge			m
	Bore hole No	JL-1	Drill Depth	130 m	SWL 65 m Discharge 0.5 m ³ /h
	Bore hole No		Drill Depth	m	SWL m Discharge m



Vertical Electric Survey Result	Value range	10 - 15 Ωm	Sequence	70 - 110 m
Horizontal Electric Survey Result				
Comments				

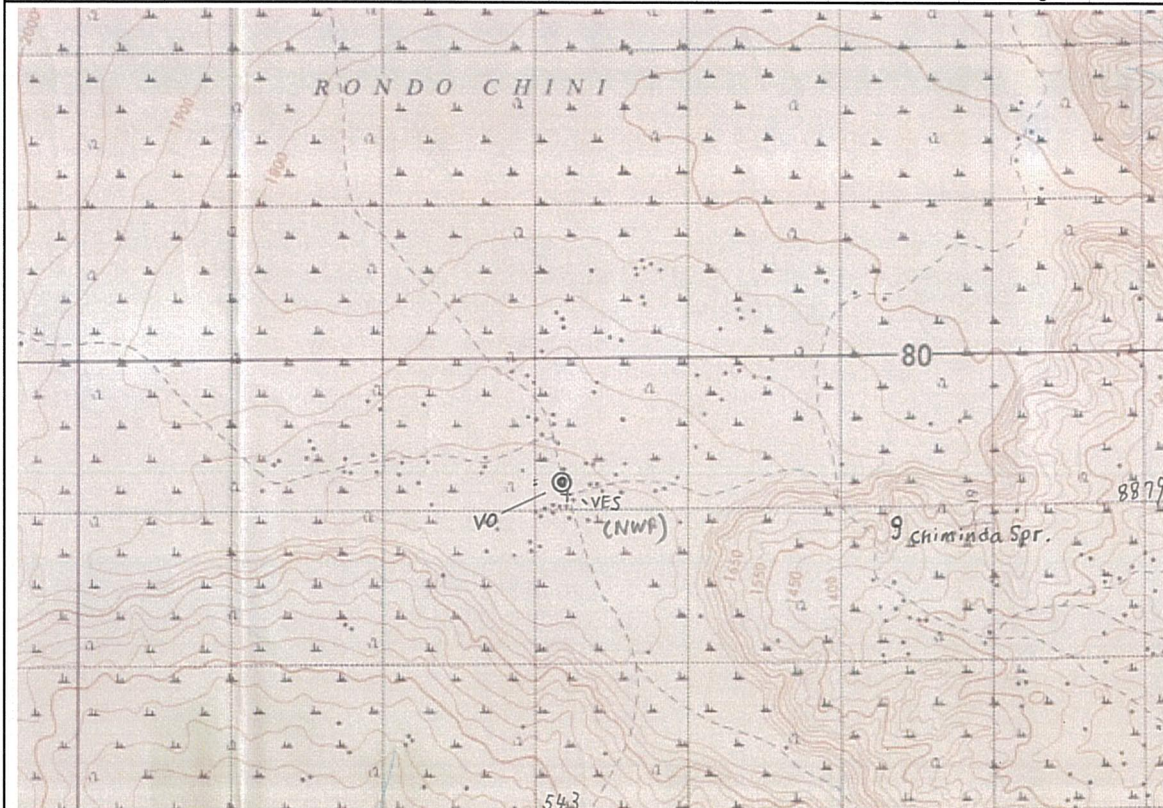
Groundwater Development Plan		Type				
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site	
NW1	N: 8870000 E: 581200	150	50 m	200 m	C (5~10 m ³ /h)	
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		
	N: E:			m		

Remarks End village of Mnazimmoja Piped Water Scheme. Only limited amount of water can reach to the village due to the lack of pipe pressure, leakage. A site was selected for test drilling but was small discharge.

Legend New hole ● Existing hole ○ Spring ♀

Village Name : *chiodya*

Region	Lindi	District	Lindi Rural	Ward	
Coordination	E : 543 189	N : 8879 178	GPS	✓	Point Detail VO
Elevation	GPS 611 m	Altimeter 610 m	Contour	m	ft
Topographical feature	Platou				
Geology	Surface : Lateritic sand & gravel Underground : Sand stone (well bedded, hard)				
Geological Structure	Lineaments : weak Direction : wnw - ESE Strike/Dip N20E / 2E of Sds				
River Basin	Lukuledi				
Reference	Spring Name	chiminda Spring (permaent) and other 3 (450m)			Discharge $\approx 3 \sim 6$ l/min. 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	High resistivity (>520).			

Groundwater Development Plan	Type	Very difficult - Either bore hole (D>180m) or gather tap spring			
Source No.	Coordination	EL (m)	SWL (estimation)	Drilling Depth	Hydrogeological Classification of the Site
NWI	N: 8879 150 E: 543 200	600	140 m	200 m	E (1~3 m ³ /h)
	N: E:		m	m	
	N: E:		m	m	
	N: E:		m	m	
	N: E:		m	m	
	N: E:		m	m	

but the quantity will be very small.

Remarks At least 4 permanent springs are existing. Distance from the center of the village to the springs is about 2km with the hight difference of 150m.

Legend New hole Existing hole Spring