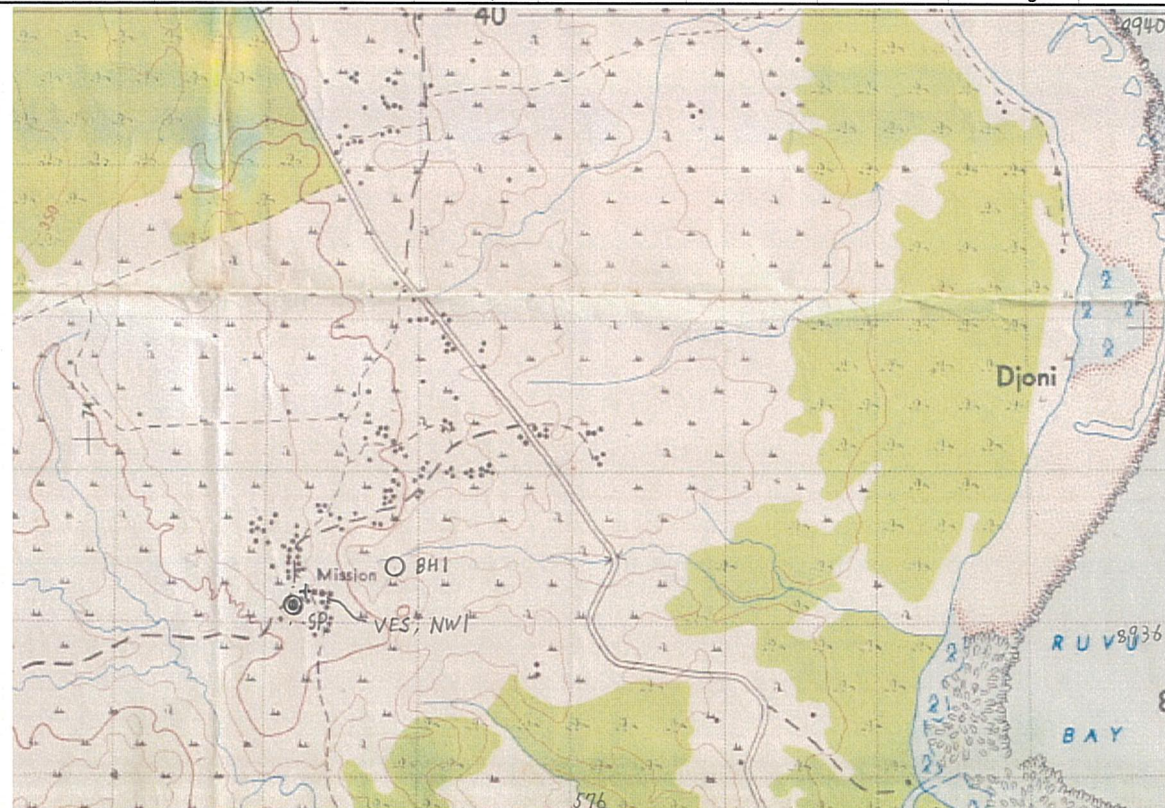


Village Name : *Kilolombwani*

|                       |                                                      |                                                            |                                    |                                                  |                                           |
|-----------------------|------------------------------------------------------|------------------------------------------------------------|------------------------------------|--------------------------------------------------|-------------------------------------------|
| Region                | Lindi                                                | District                                                   | <i>Lindi Rural</i>                 | Ward                                             |                                           |
| Coordination          | E: <i>574 261</i>                                    | N: <i>8936 160</i>                                         | GPS                                | <input checked="" type="checkbox"/> Point Detail | <i>SP</i>                                 |
| Elevation             | GPS <input checked="" type="checkbox"/> <i>100</i> m | Altimeter <input checked="" type="checkbox"/> <i>120</i> m | Contour                            | <input type="checkbox"/>                         | m ft                                      |
| Topographical feature |                                                      |                                                            |                                    |                                                  |                                           |
| Geology               | Surface : <i>sand</i>                                |                                                            | Underground : <i>Limestone</i>     |                                                  |                                           |
| Geological Structure  | Lineaments :                                         |                                                            | Direction : Strike/Dip <i>/</i> of |                                                  |                                           |
| River Basin           | <i>Lupululu - Nangaru</i>                            |                                                            |                                    |                                                  |                                           |
| Reference             | Spring Name                                          |                                                            |                                    |                                                  | Discharge m                               |
|                       | Bore hole No                                         | <i>? (BH1)</i>                                             | Drill Depth                        | <i>76</i> m                                      | SWL <i>10 ~ 20</i> m Discharge <i>?</i> 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 <i>Use existing hole + water supply facilities</i> |                  |                |                                            |  |
|------------------------------|-------------------------------------|---------------------------------------------------------|------------------|----------------|--------------------------------------------|--|
| Source No.                   | Coordination                        | EL (m)                                                  | SWL (estimation) | Drilling Depth | Hydrogeological Classification of the Site |  |
| <i>NW 1</i>                  | N: <i>8936 180</i> E: <i>574260</i> | <i>110</i>                                              | <i>10</i> m      | <i>80</i> m    | <i>E (1 ~ 3 m<sup>3</sup>/h)</i>           |  |
|                              | N: E:                               |                                                         |                  | m              |                                            |  |
|                              | N: E:                               |                                                         |                  | m              |                                            |  |
|                              | N: E:                               |                                                         |                  | m              |                                            |  |
|                              | N: E:                               |                                                         |                  | m              |                                            |  |

|         |                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------|
| Remarks | <i>A bore hole was constructed by DWE in Sep/2000. The water quality is slightly salty and it was accepted by the villagers.</i> |
|---------|----------------------------------------------------------------------------------------------------------------------------------|

|        |          |   |               |   |        |   |
|--------|----------|---|---------------|---|--------|---|
| Legend | New hole | ● | Existing hole | ○ | Spring | ♀ |
|--------|----------|---|---------------|---|--------|---|

Village Name : *Lihimilo*

|                                                                                                                 |                                                                                     |                                                            |                                         |                            |                                            |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------|----------------------------|--------------------------------------------|
| Region                                                                                                          | Lindi                                                                               | District                                                   | <i>Lindi Rura</i>                       | Ward                       |                                            |
| Coordination                                                                                                    | E : <i>55 2 462</i>                                                                 | N : <i>89 27 252</i>                                       | GPS <input checked="" type="checkbox"/> | Point Deitail              | <i>✓0</i>                                  |
| Elevation                                                                                                       | GPS <input checked="" type="checkbox"/> <i>169</i> m                                | Altimeter <input checked="" type="checkbox"/> <i>170</i> m | Contour                                 | m                          | ft                                         |
| Topographical feature                                                                                           | <i>Hilly terrain</i>                                                                |                                                            |                                         |                            |                                            |
| Geology                                                                                                         | Surface : <i>Lateritic sand</i> Underground : <i>sand stone &amp; Conglomerate.</i> |                                                            |                                         |                            |                                            |
| Geological Structure                                                                                            | Lineaments :      Direction :      Strike/Dip <i>N20E / 2E</i> of <i>Sand stone</i> |                                                            |                                         |                            |                                            |
| River Basin                                                                                                     |                                                                                     |                                                            |                                         |                            |                                            |
| Reference                                                                                                       | Spring Name                                                                         |                                                            |                                         |                            | Discharge                                  |
|                                                                                                                 | Bore hole No                                                                        | Drill Depth                                                | m                                       | SWL                        | m                                          |
|                                                                                                                 | Bore hole No                                                                        | Drill Depth                                                | m                                       | SWL                        | m                                          |
|                                                                                                                 |                                                                                     |                                                            |                                         |                            |                                            |
| Vertical Electric Survey Result                                                                                 |                                                                                     | Value range                                                |                                         | <i>28 - 2 m</i>            |                                            |
| Horizontal Electric Survey Result                                                                               |                                                                                     |                                                            |                                         | Sequence <i>60 - 240 m</i> |                                            |
| Comments                                                                                                        |                                                                                     |                                                            |                                         |                            |                                            |
| Groundwater Development Plan                                                                                    |                                                                                     | Type                                                       |                                         |                            |                                            |
| Source No.                                                                                                      | Coordination                                                                        | EL (m)                                                     | SWL (estimation)                        | Drilling Depth             | Hydrogeological Classification of the Site |
| <i>NW/</i>                                                                                                      | N: <i>89 02 350</i> E: <i>564 700</i>                                               | <i>100</i>                                                 | <i>50</i> m                             | <i>180</i> m               | <i>E (1~3 m<sup>3</sup>/h)</i>             |
|                                                                                                                 | N:      E:                                                                          |                                                            | m                                       | m                          |                                            |
|                                                                                                                 | N:      E:                                                                          |                                                            | m                                       | m                          |                                            |
|                                                                                                                 | N:      E:                                                                          |                                                            | m                                       | m                          |                                            |
|                                                                                                                 | N:      E:                                                                          |                                                            | m                                       | m                          |                                            |
|                                                                                                                 | N:      E:                                                                          |                                                            | m                                       | m                          |                                            |
| Remarks <i>They use dug wells along the river stream . Very small amount can be extracted in the dry season</i> |                                                                                     |                                                            |                                         |                            |                                            |

Legend      New hole      Existing hole      Spring