

Explanation of Hydrogeological Symbols

Occurrence of Groundwater

- Productive Fractured Aquifers (more than 100 liter/min)
- Moderately Productive Fractured Aquifers (50 - 100 liter/min)
- Limited Groundwater Resources (0 - 50 liter/min)

Test Wells

Well No.	Location

Yield (liter/min)

- 0 - 50
- 50 - 100
- More than 100

- Depth to Water Table (m)
- EC (uS/cm)

Geology

- Highland Complex
- Vijayan Complex

Line Structures

- Thrust
- Shear Zone
- Fault, Fracture
- Lineaments by Landsat Image

Explanation of Topographical Symbols

- Tanks and Lagoons
- Streams
- Roads
- Elevation Contour Line (interval: 20m)

Pilot GND

M-1 (2)	/ Sevanagala
40	/ 5 - 40 (open hole)
2.03	/ 300
27.87	/ 85

H-5 (2)	/ Pahala Mattala
52	/ 6 - 52 (open hole)
8.50	/ 2500
15.18	/ 106

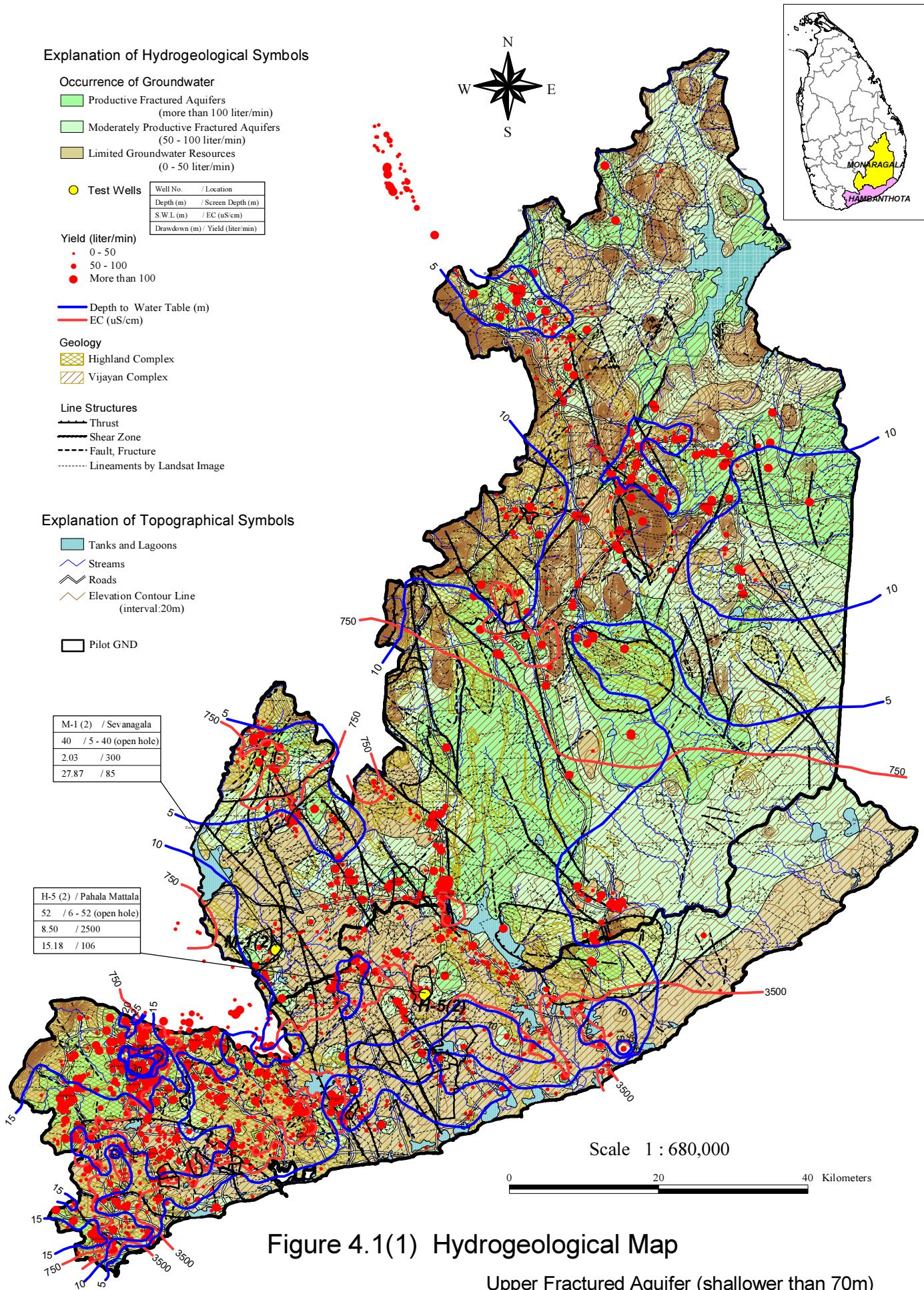


Figure 4.1(1) Hydrogeological Map

Upper Fractured Aquifer (shallower than 70m)