

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)

S JICA Test Wells

Well No.	/ Location
Depth (m)	/ Screen Depth (m)
S.W.L. (m)	/ EC (µS/cm)
Drawdown (m)	/ Yield (liter/min)

Yield (liter/min)

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

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

Geology

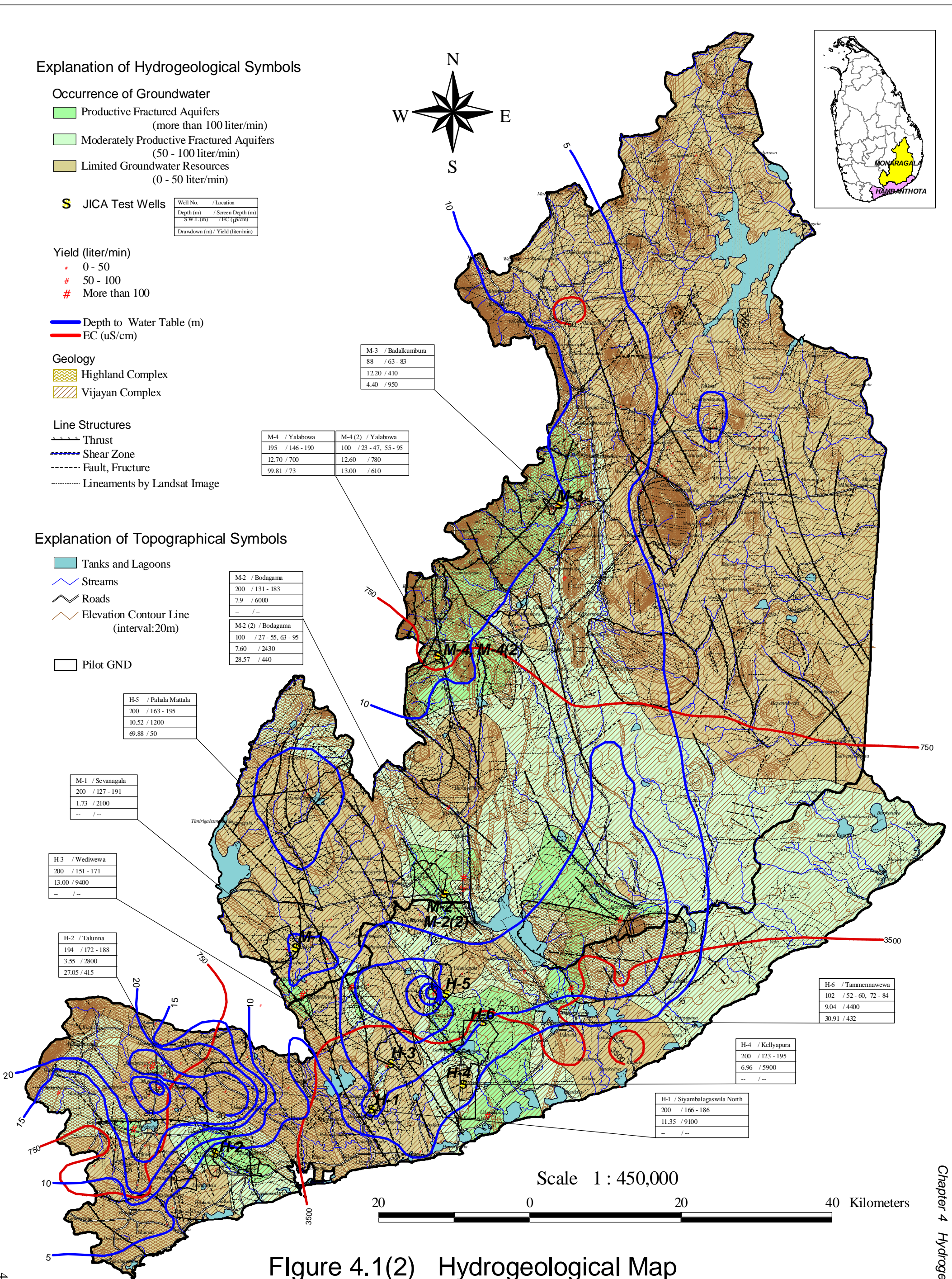
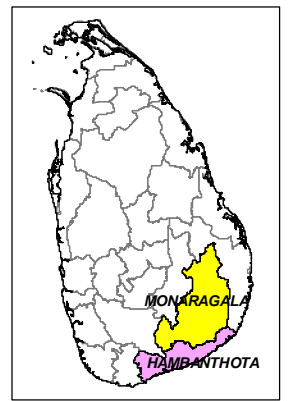
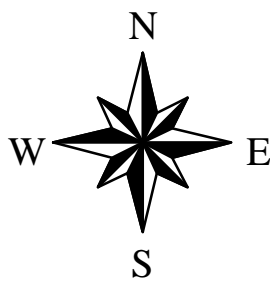
- Highland Complex
- Vijayan Complex

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-3 / Badalkumbura	
88	/ 63 - 83
12.20	/ 410
4.40	/ 950

M-4 / Yalabowa		M-4 (2) / Yalabowa	
195	/ 146 - 190	100	/ 23 - 47, 55 - 95
12.70	/ 700	12.60	/ 780
99.81	/ 73	13.00	/ 610

M-2 / Bodagama	
200	/ 131 - 183
7.9	/ 6000
-	/ -

M-2 (2) / Bodagama	
100	/ 27 - 55, 63 - 95
7.60	/ 2430
28.57	/ 440

H-5 / Pabala Mattala	
200	/ 163 - 195
10.52	/ 1200
69.88	/ 50

M-1 / Sevanagala	
200	/ 127 - 191
1.73	/ 2100
-	/ -

H-3 / Wediwewa	
200	/ 151 - 171
13.00	/ 9400
-	/ -

H-2 / Talunna	
194	/ 172 - 188
3.55	/ 2800
27.05	/ 415

H-6 / Tammennawewa	
102	/ 52 - 60, 72 - 84
9.04	/ 4400
30.91	/ 432

H-4 / Kellyapura	
200	/ 123 - 195
6.96	/ 5900
-	/ -

H-1 / Siyambalagaswila North	
200	/ 166 - 186
11.35	/ 9100
-	/ -

Scale 1 : 450,000

20 0 20 40 Kilometers

Figure 4.1(2) Hydrogeological Map
Lower/Deeper Fractured Aquifer (deeper than 70m)