1400000

Tonle Sap Lake

1380000

1360000

R197G

R189G

S001G

1340000 R005G

R071G

R137G

R111G

UTM-N (m)

1320000

S003G

R051G

R045G

S003M R376M

S033M

S034M

S024M

R162G

Tonle Sap River

S001M

Kampong Chhnang

1300000

R207M

S040M

R286M

S013M

R180M

R124M

R046M

S039M

R009M

R086M

Kampong Cham

VIETNAM

R365M(A)

S036M

R248M

Mekong River

N
W E
S

1280000

★

Phnom Penh

420000 440000 460000 480000 500000 520000 540000 560000 580000 600000 620000 640000 660000

UTM-E (m)

LEGEND

20 10 0 10 20

Na+K — Cl
Ca — HCO3
Mg — SO4
Fe — NO3

Village No.

Cations   Anions

(Unit: meq/L)

————— District Boundary   ————— Road   - - - - - - Rail   ————— River

⬭ Study Area

[Groundwater samples were collected in August 2001.]

Figure 4.3.6

Stiff Diagram of Groundwater Taken from Existing Tube Wells

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Figure 4.3.7

pH Distribution in Groundwater Taken from Existing Wells

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Figure 4.3.8 — EC Distribution in Groundwater Taken from Existing Wells

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Existing Dug Well

Existing Borehole Well

Legend:

+   Fe <= 0.3 mg/L

●   0.3 mg/L < Fe

Total Iron, Fe (mg/L)

0   0.1   0.2   0.3   0.5   1   1.5   2   2.5   3   3.5

[WHO Guideline Value of Fe for Drinking Water is 0.3 mg/L.]

Study Area

District Boundary

Road

Rail

River

Figure 4.3.9	Fe Distribution in Groundwater Taken from Existing Wells

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