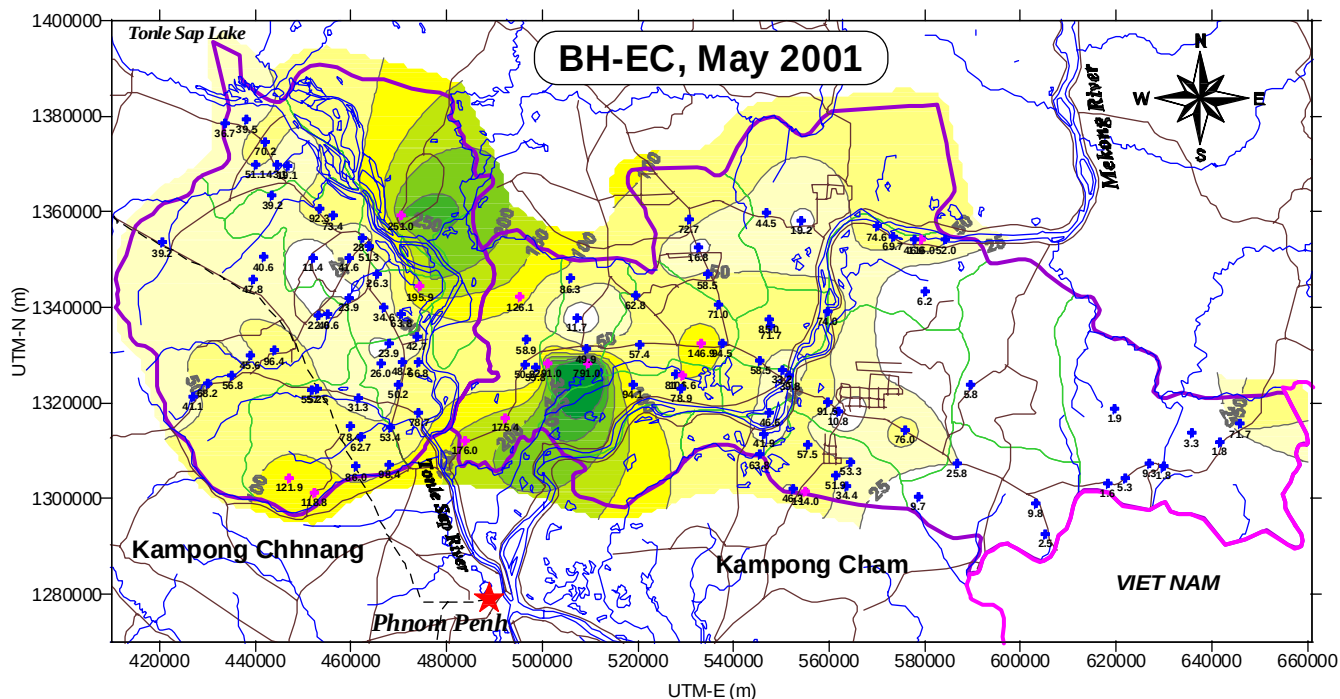
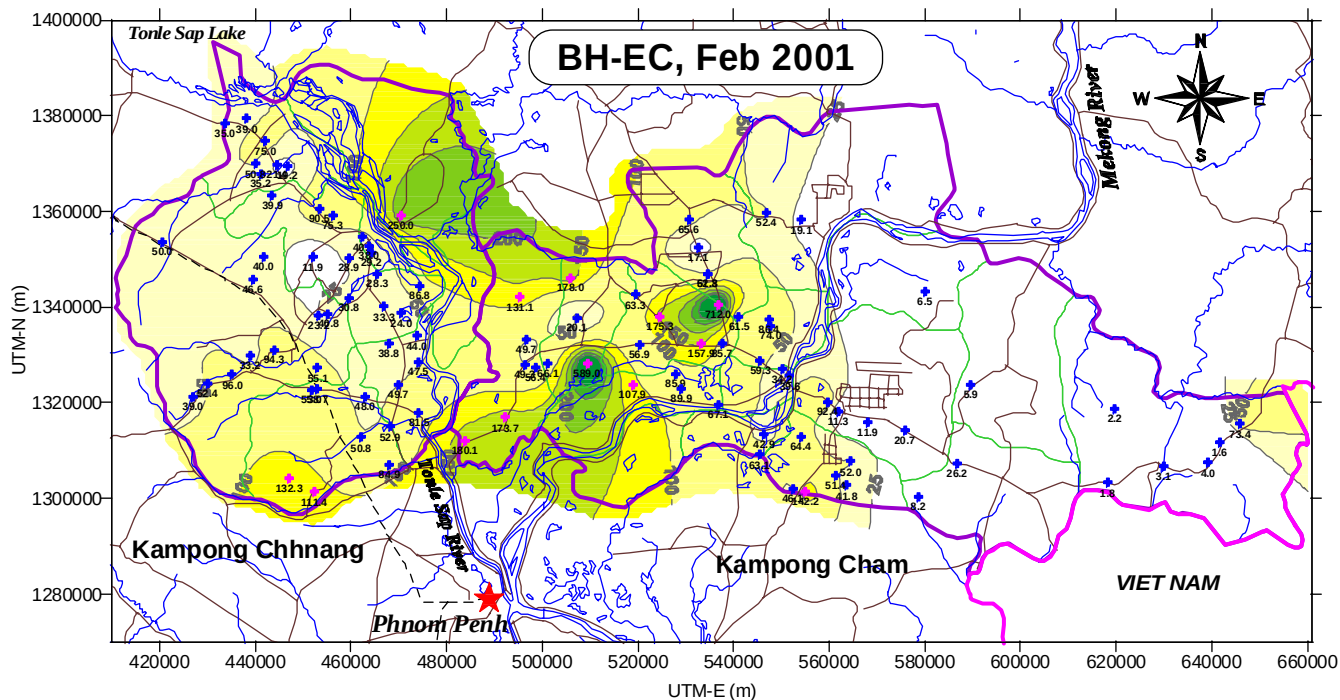


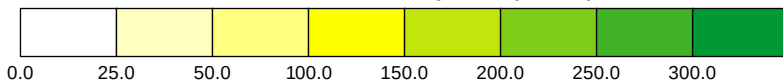


BH: Borehole Well

EC ≤ 100 mS/m

100 mS/m < EC

Electric Conductivity, EC (mS/m)



(EC values were measured by EC meter in the field.)

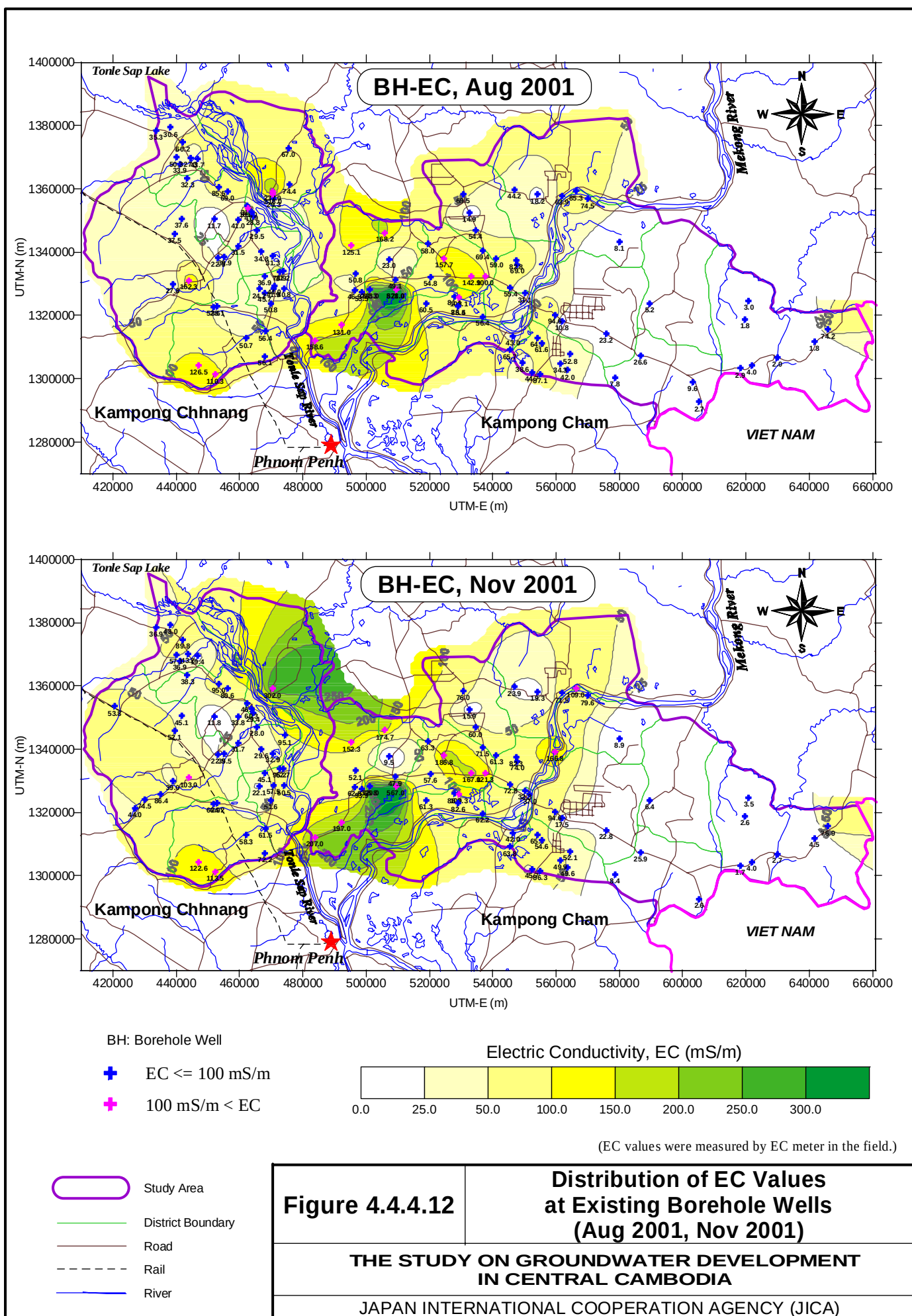
- Study Area
- District Boundary
- Road
- Rail
- River

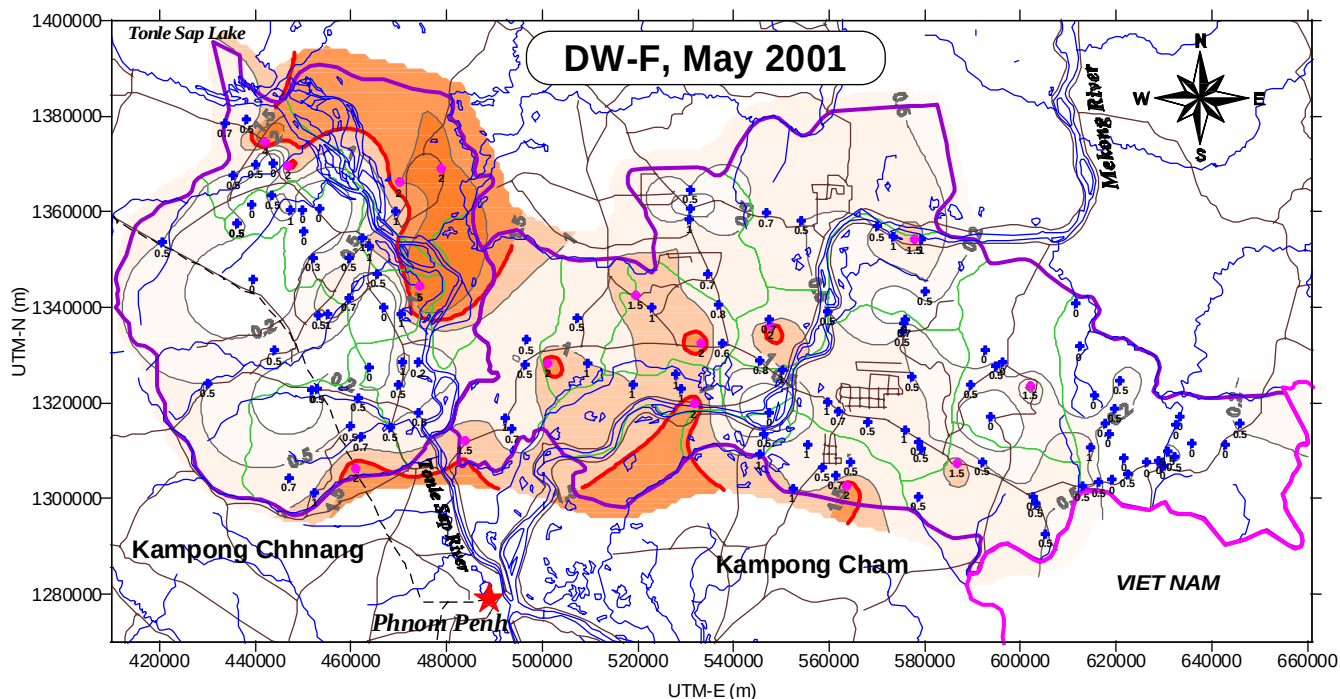
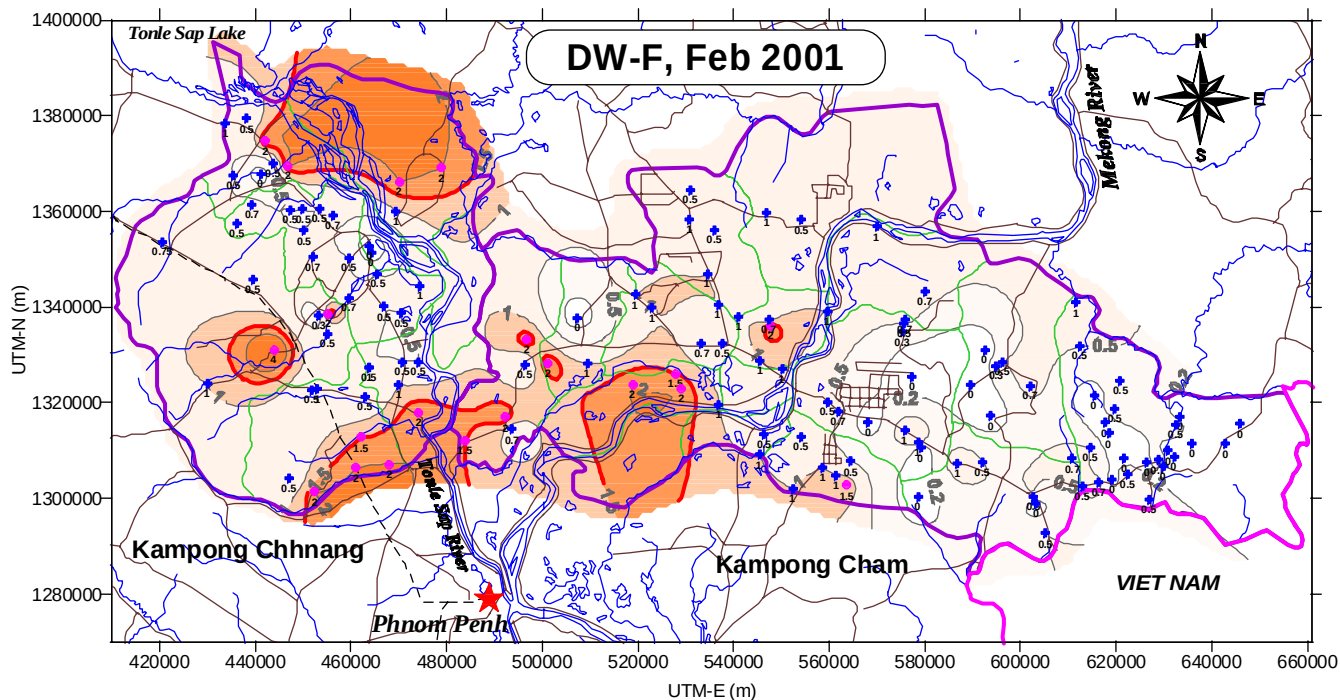
Figure 4.4.4.11

**Distribution of EC Values
at Existing Borehole Wells
(Feb 2001, May 2001)**

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DW: Dug Well

✚ F ≤ 1.5 mg/L

● 1.5 mg/L < F

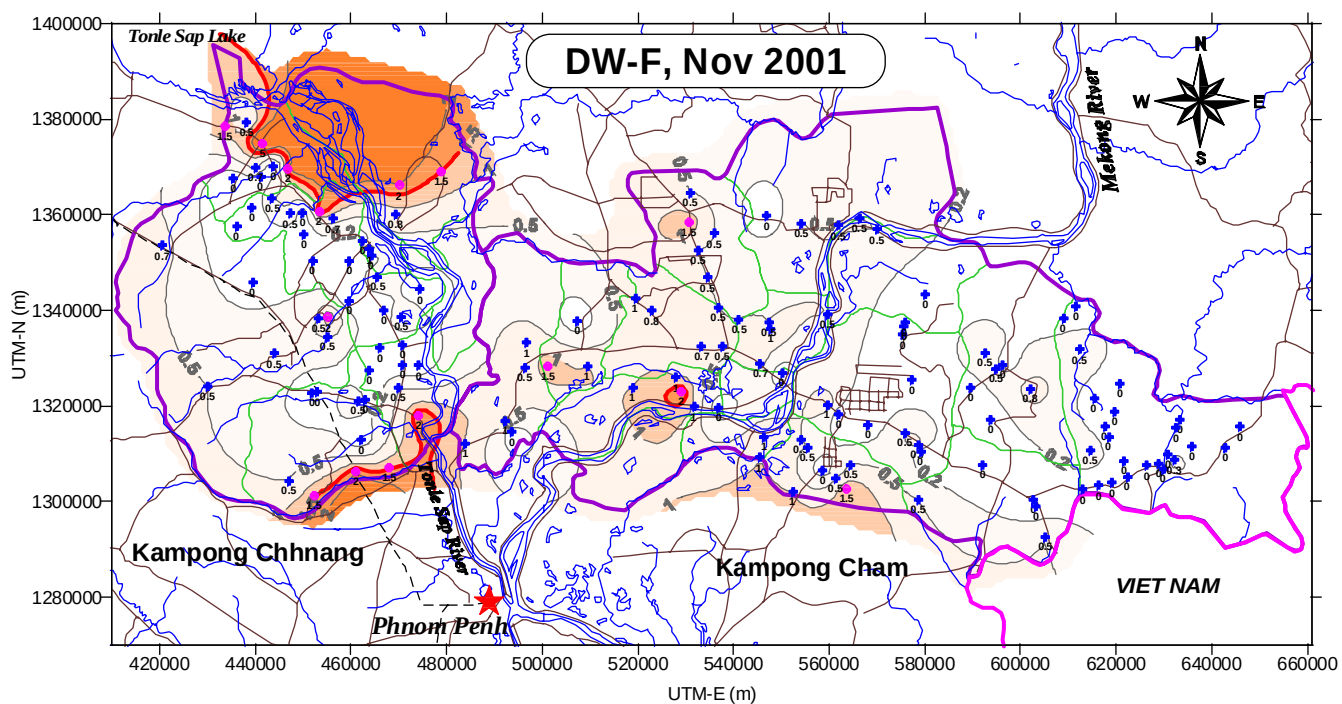
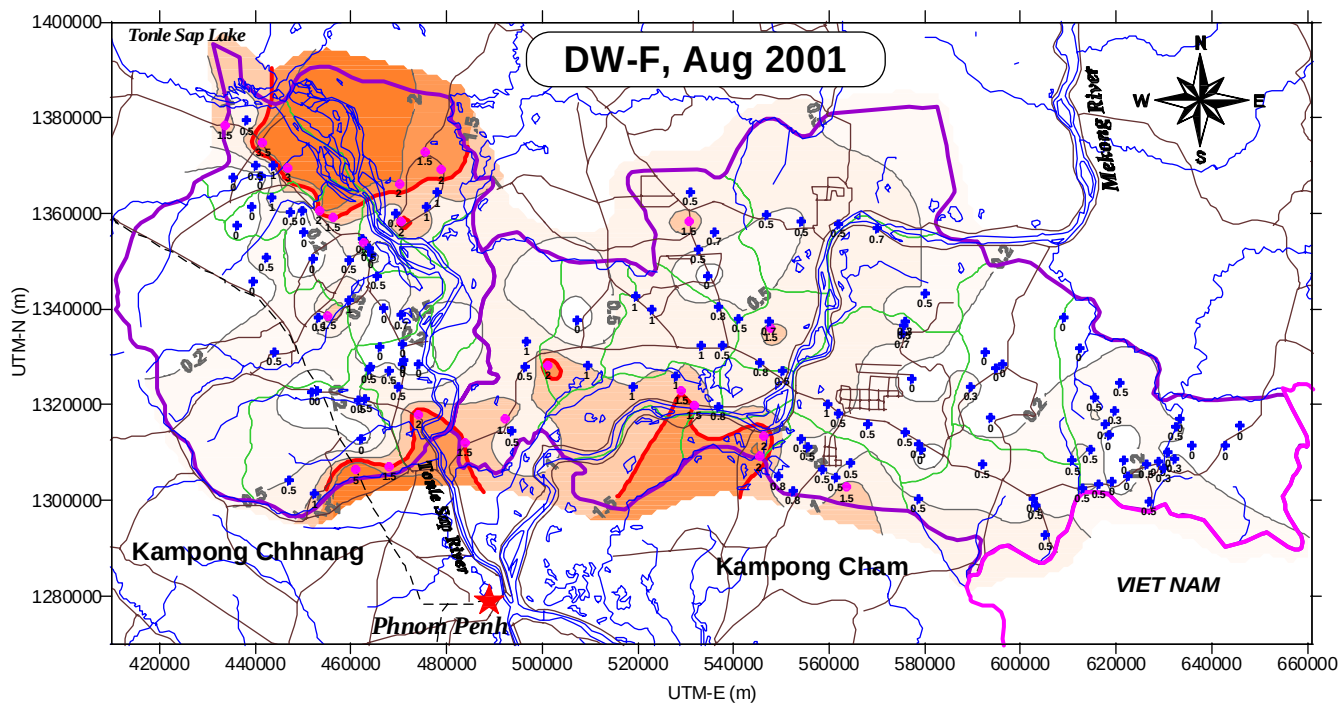
- Study Area
- District Boundary
- Road
- Rail
- River

Figure 4.4.4.13

**Distribution of F Concentrations
at Existing Dug Wells
(Feb 2001, May 2001)**

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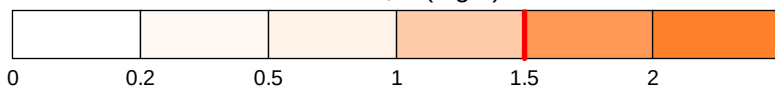


DW: Dug Well

✚ F ≤ 1.5 mg/L

● 1.5 mg/L < F

Fluoride, F (mg/L)



(F Concentrations were measured by F Pack Test Kit in the field.)

[WHO Guideline Value of F for Drinking Water is 1.5 mg/L.]

- Study Area
- District Boundary
- Road
- Rail
- River

Figure 4.4.4.14

**Distribution of F Concentrations
at Existing Dug Wells
(Aug 2001, Nov 2001)**

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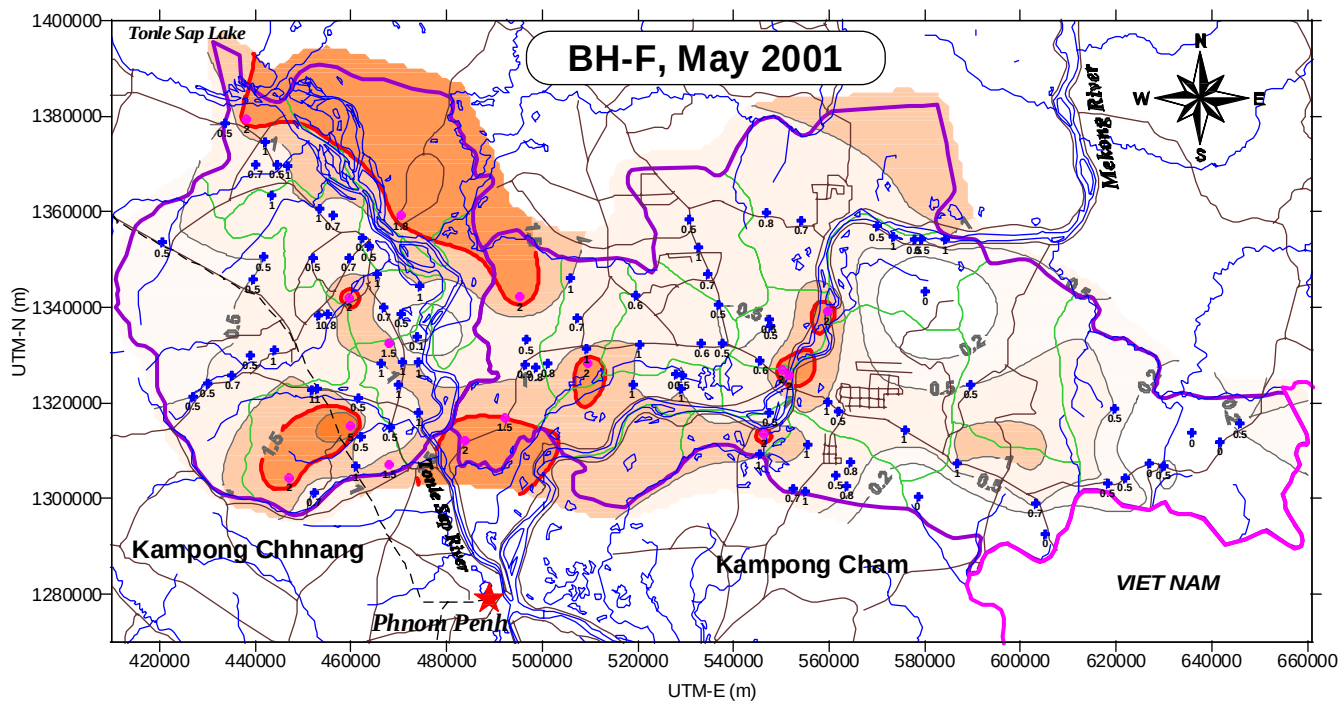
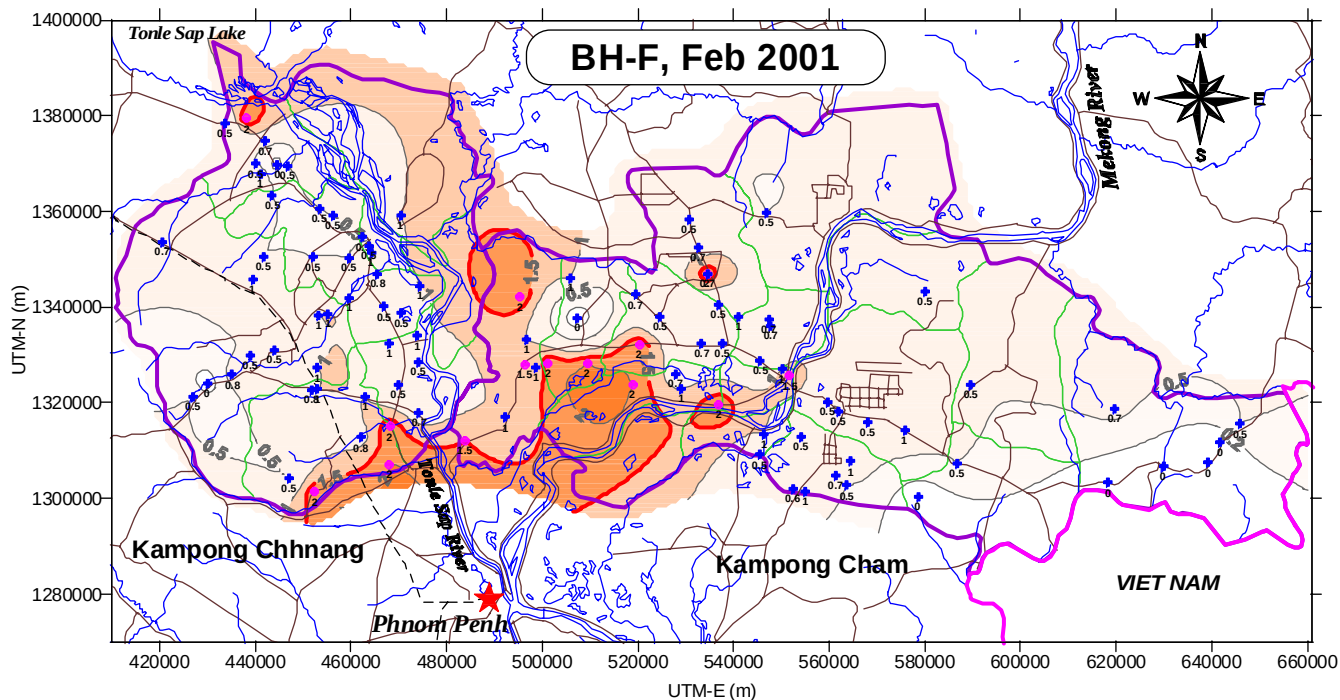
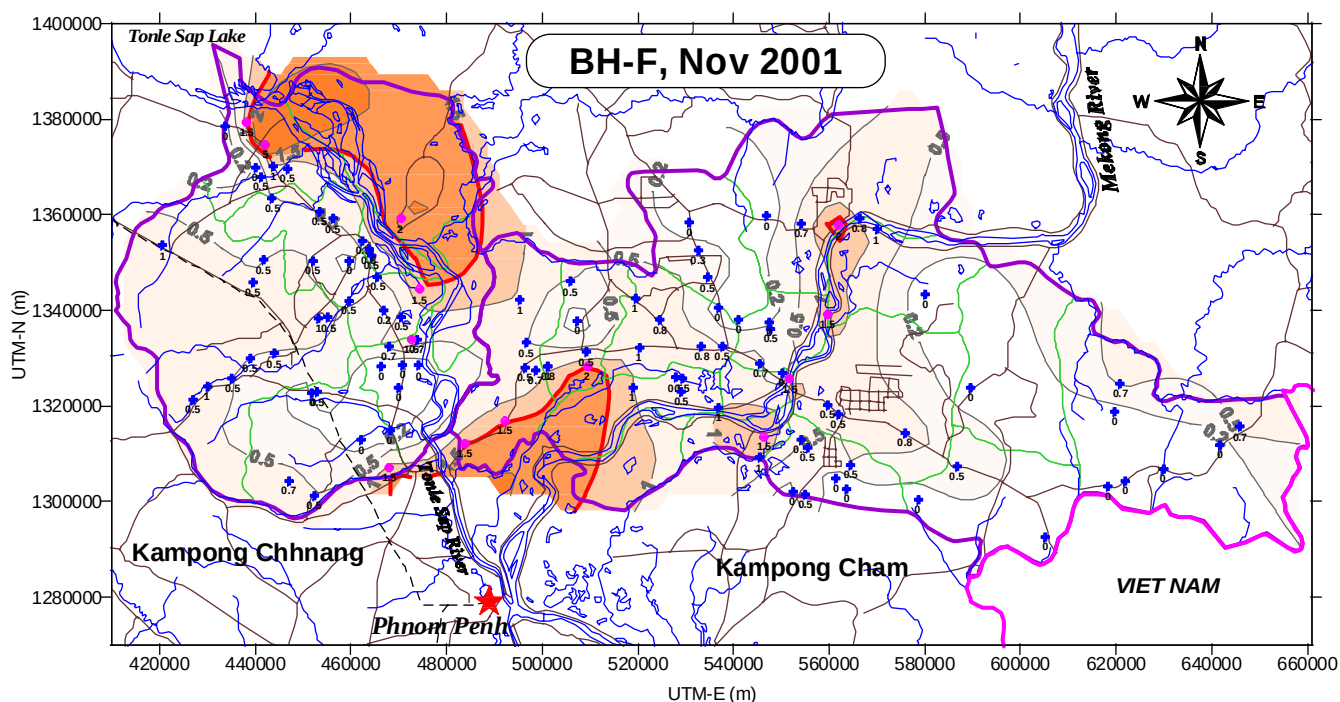
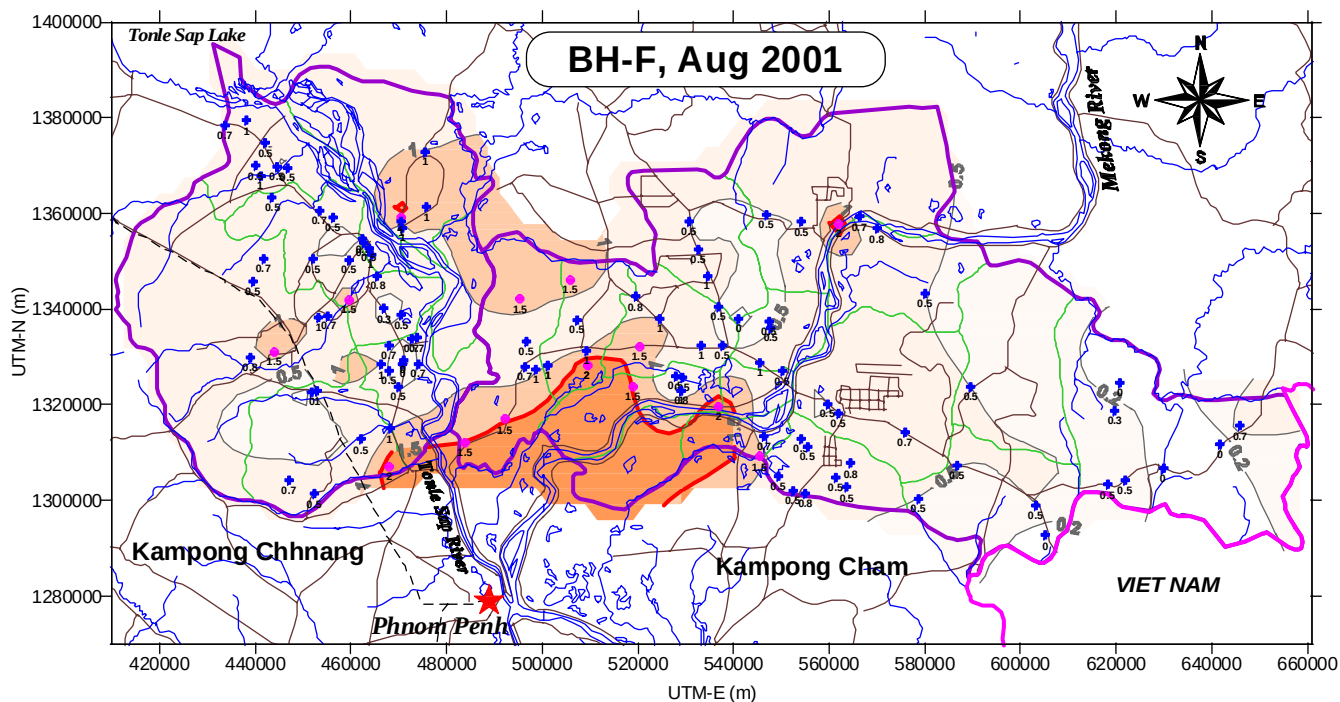


Figure 4.4.4.15

**Distribution of F Concentrations
at Existing Borehole Wells
(Feb 2001, May 2001)**

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BH: Borehole Well

✚ F ≤ 1.5 mg/L

● 1.5 mg/L < F

Fluoride, F (mg/L)



(F Concentrations were measured by F Pack Test Kit in the field.)

[WHO Guideline Value of F for Drinking Water is 1.5 mg/L.]

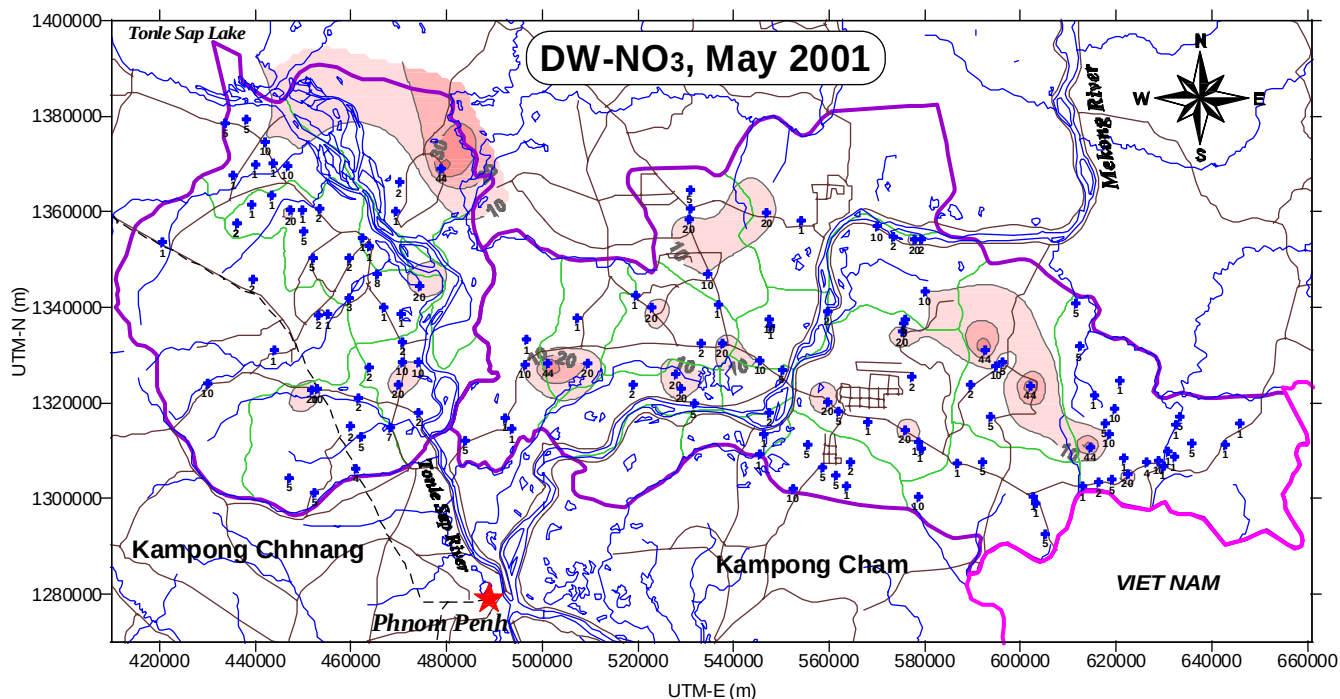
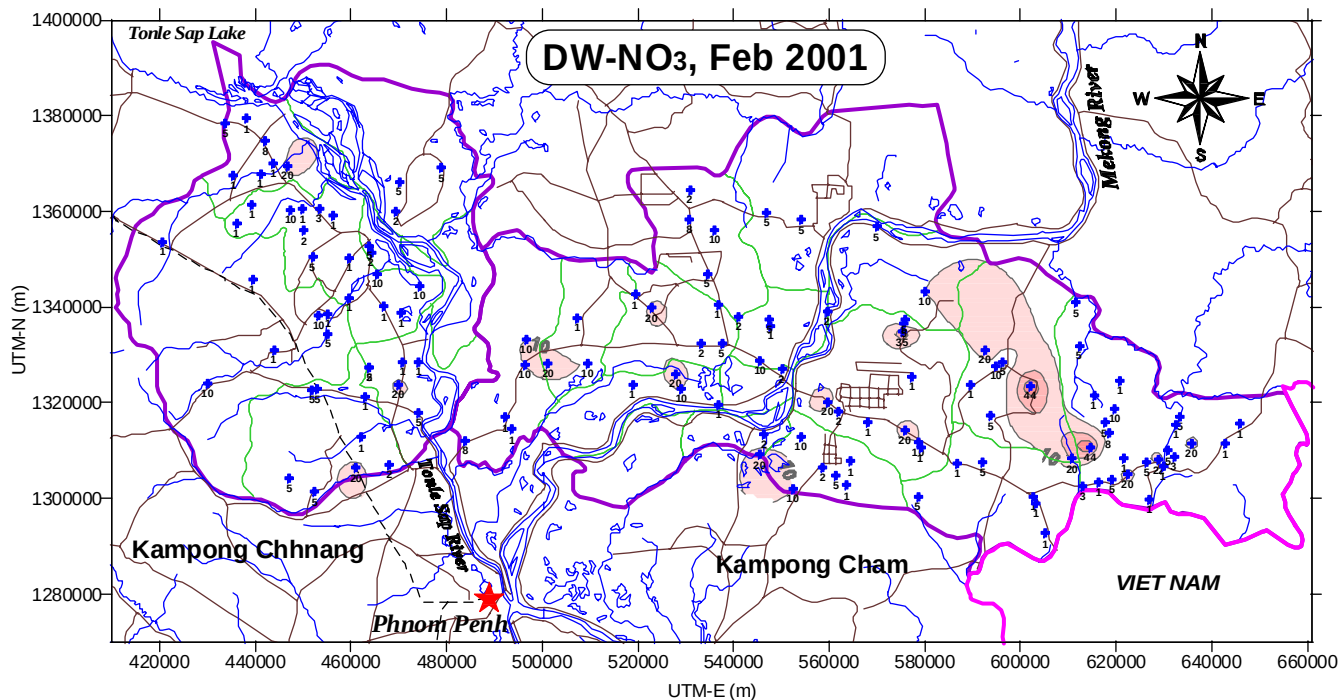
- Study Area
- District Boundary
- Road
- Rail
- River

Figure 4.4.4.16

**Distribution of F Concentrations
at Existing Borehole Wells
(Aug 2001, Nov 2001)**

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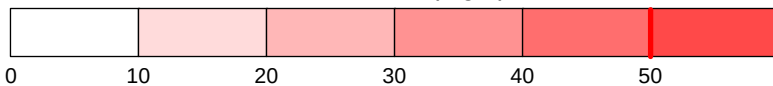


DW: Dug Well

✚ NO₃ ≤ 50 mg/L

● 50 mg/L < NO₃

Nitrate, NO₃ (mg/L)



(NO₃ Concentrations were measured by NO₃ Pack Test Kit in the field.)

[WHO Guideline Value of NO₃ for Drinking Water is 50 mg/L.]

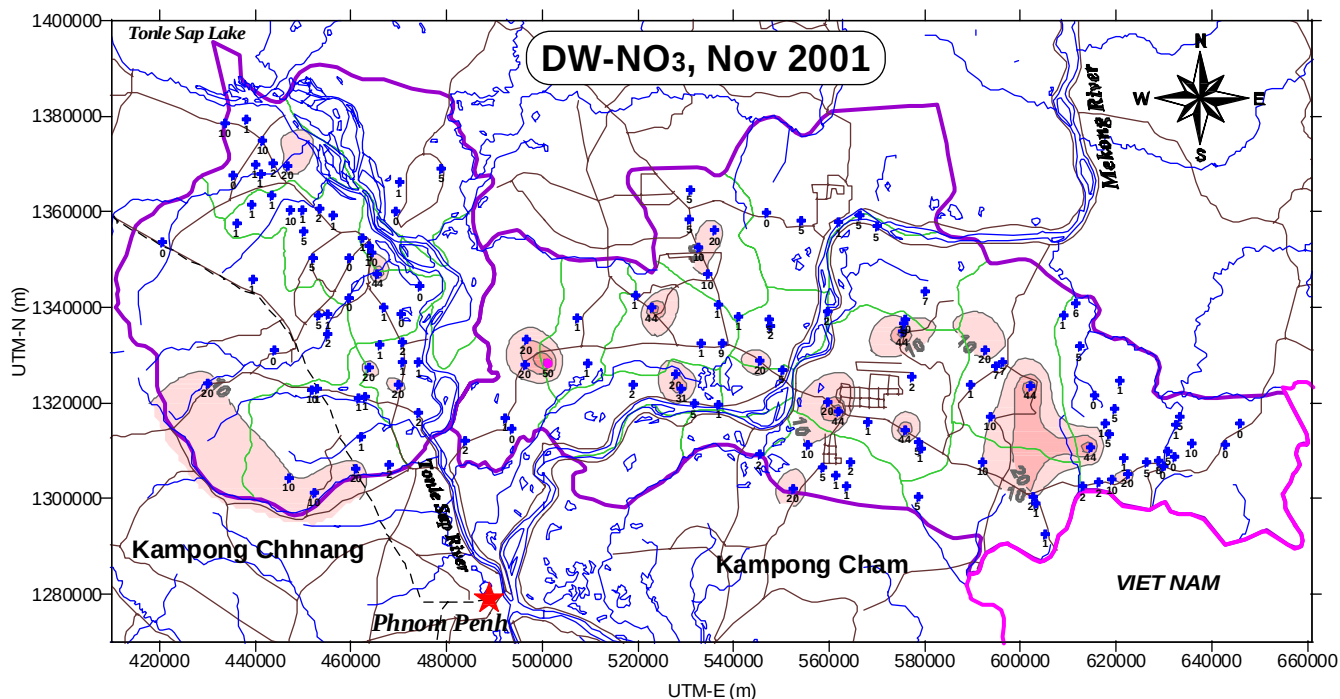
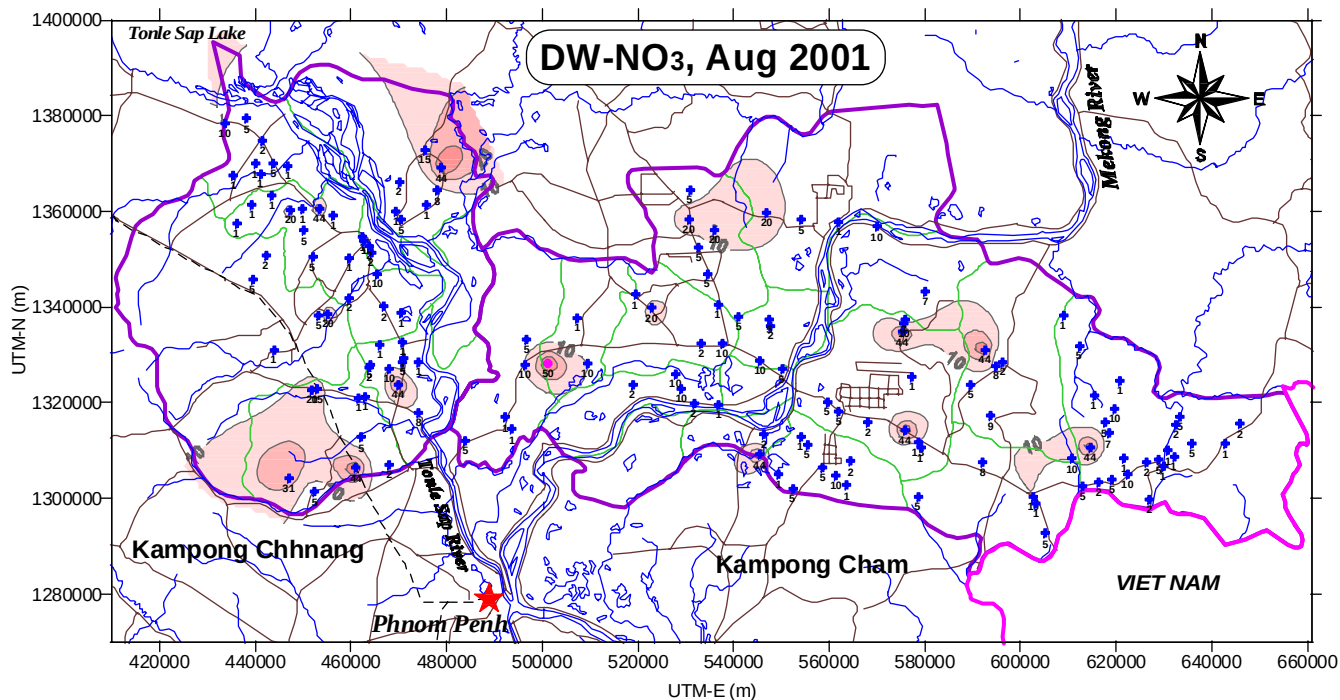
- Study Area
- District Boundary
- Road
- Rail
- River

Figure 4.4.4.17

**Distribution of NO₃ Concentrations
at Existing Dug Wells
(Feb 2001, May 2001)**

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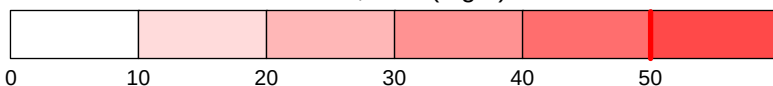


DW: Dug Well

✚ NO₃ ≤ 50 mg/L

● 50 mg/L < NO₃

Nitrate, NO₃ (mg/L)



(NO₃ Concentrations were measured by NO₃ Pack Test Kit in the field.)

[WHO Guideline Value of NO₃ for Drinking Water is 50 mg/L.]

- Study Area
- District Boundary
- Road
- Rail
- River

Figure 4.4.4.18

**Distribution of NO₃ Concentrations
at Existing Dug Wells
(Aug 2001, Nov 2001)**

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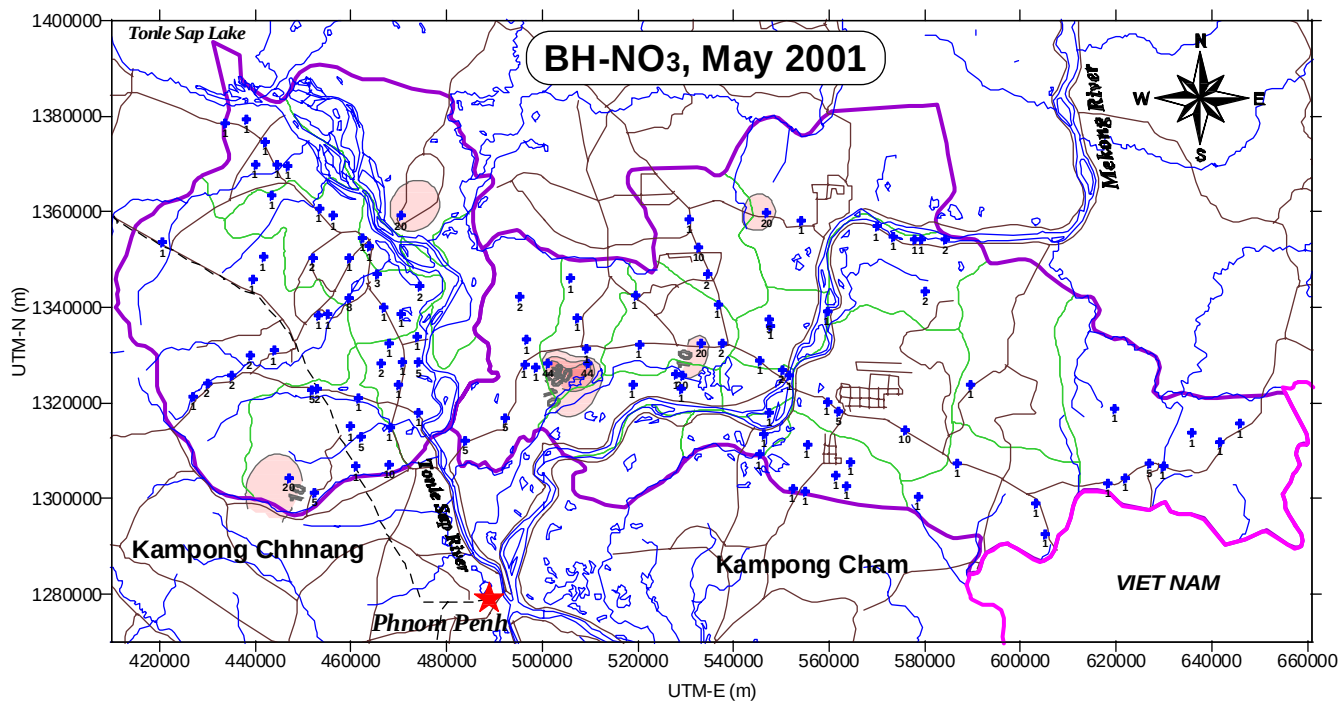
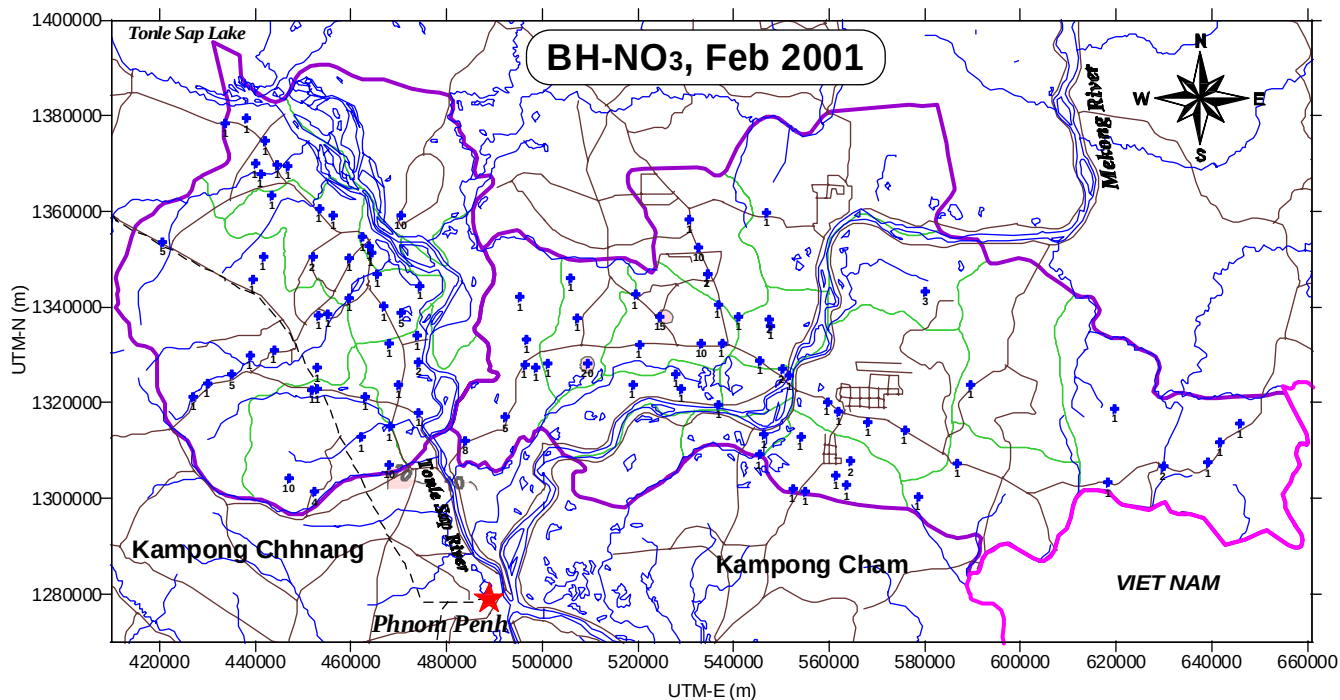
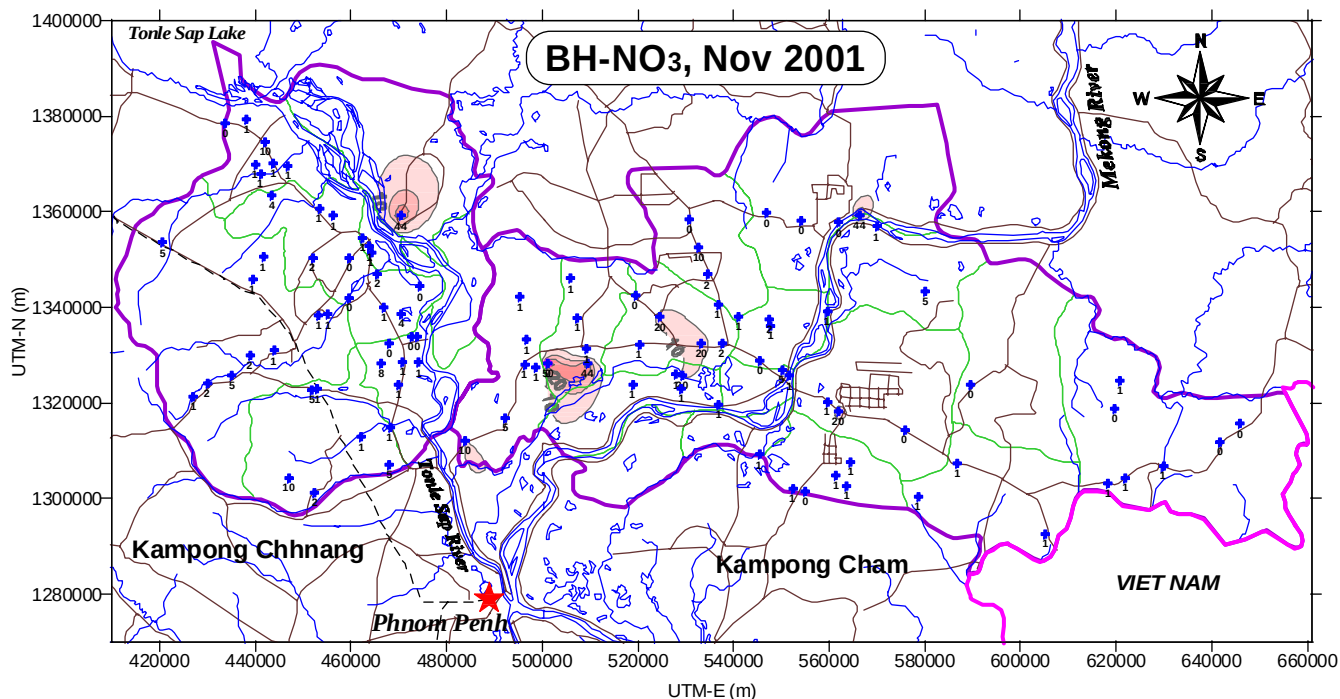
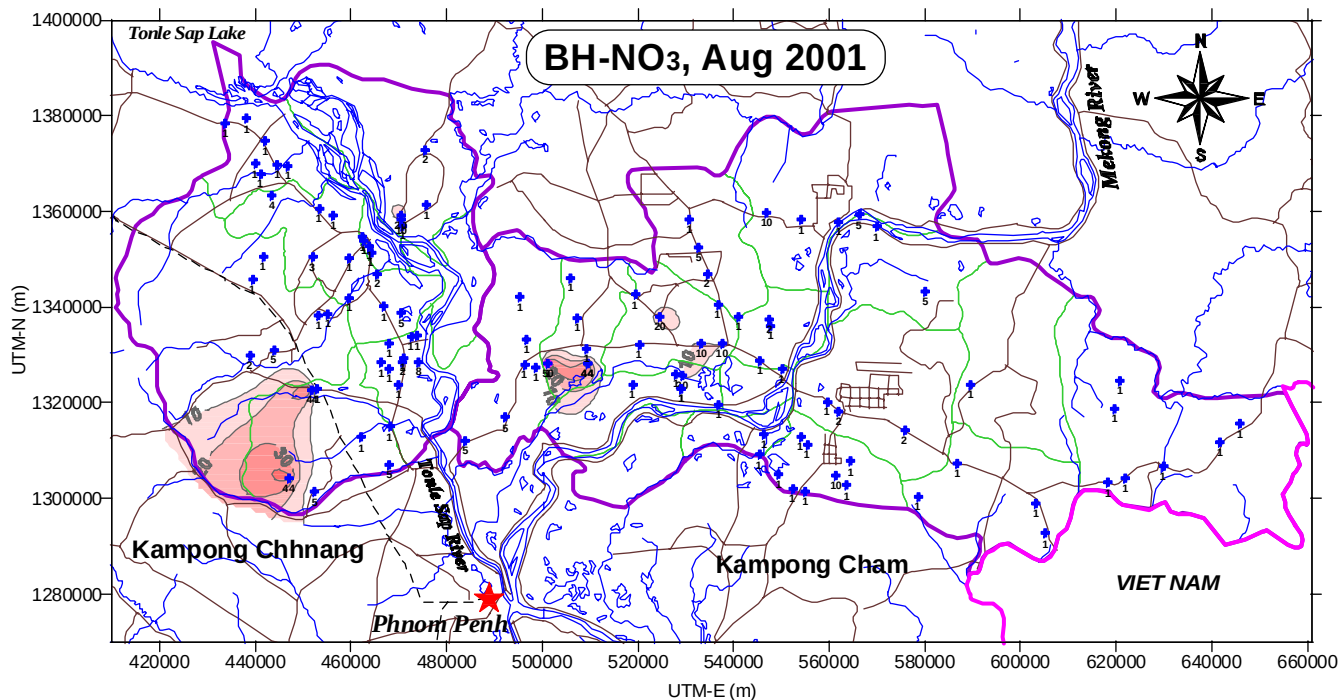


Figure 4.4.4.19

**Distribution of NO₃ Concentrations
at Existing Borehole Wells
(Feb 2001, May 2001)**

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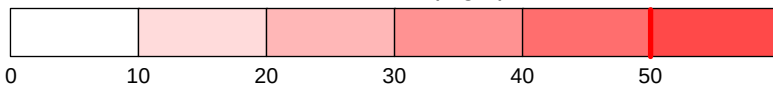


BH: Borehole Well

● NO₃ ≤ 50 mg/L

● 50 mg/L < NO₃

Nitrate, NO₃ (mg/L)



(NO₃ Concentrations were measured by NO₃ Pack Test Kit in the field.)

[WHO Guideline Value of NO₃ for Drinking Water is 50 mg/L.]

- Study Area
- District Boundary
- Road
- - - Rail
- River

Figure 4.4.4.20

**Distribution of NO₃ Concentrations
at Existing Borehole Wells
(Aug 2001, Nov 2001)**

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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)