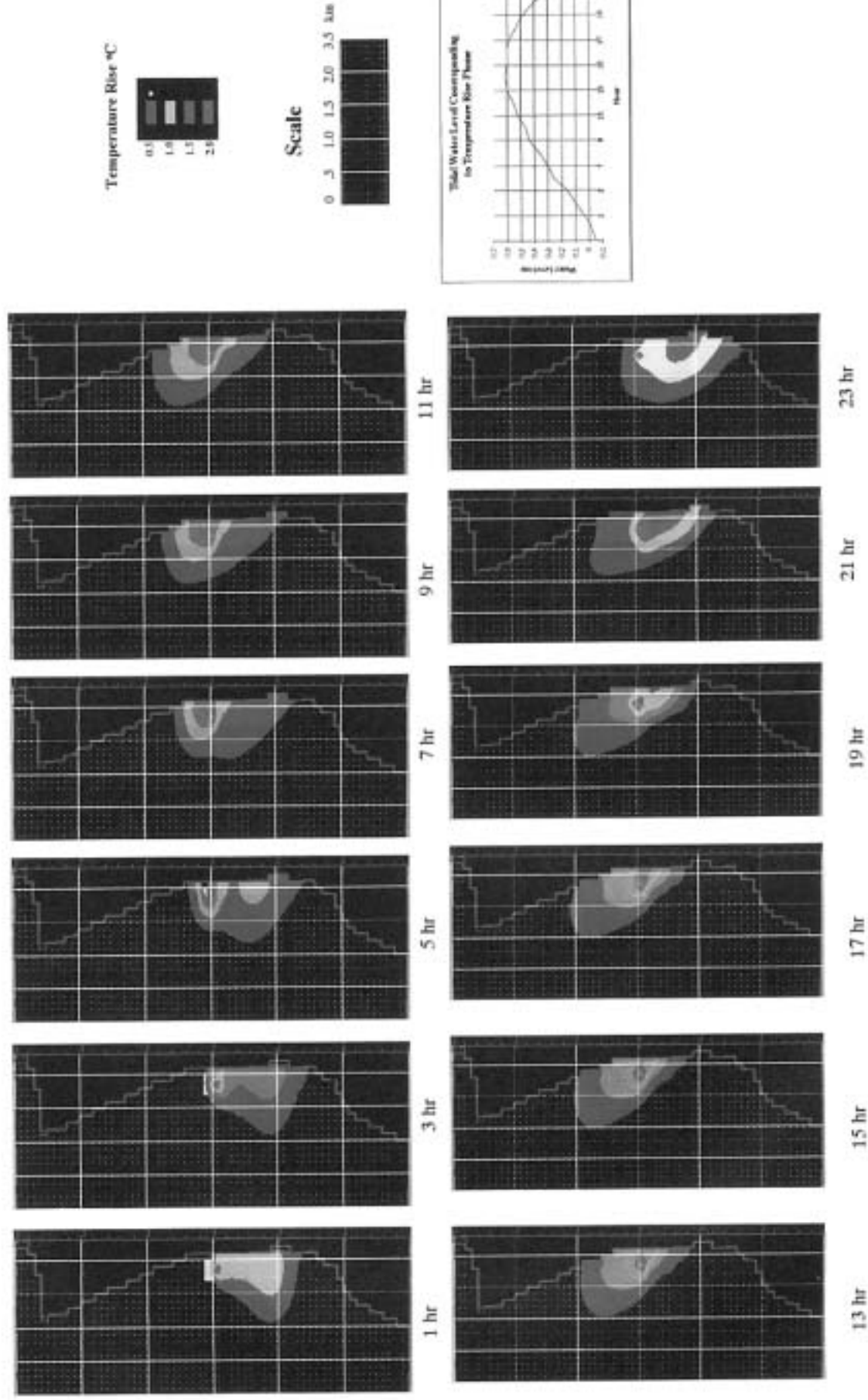


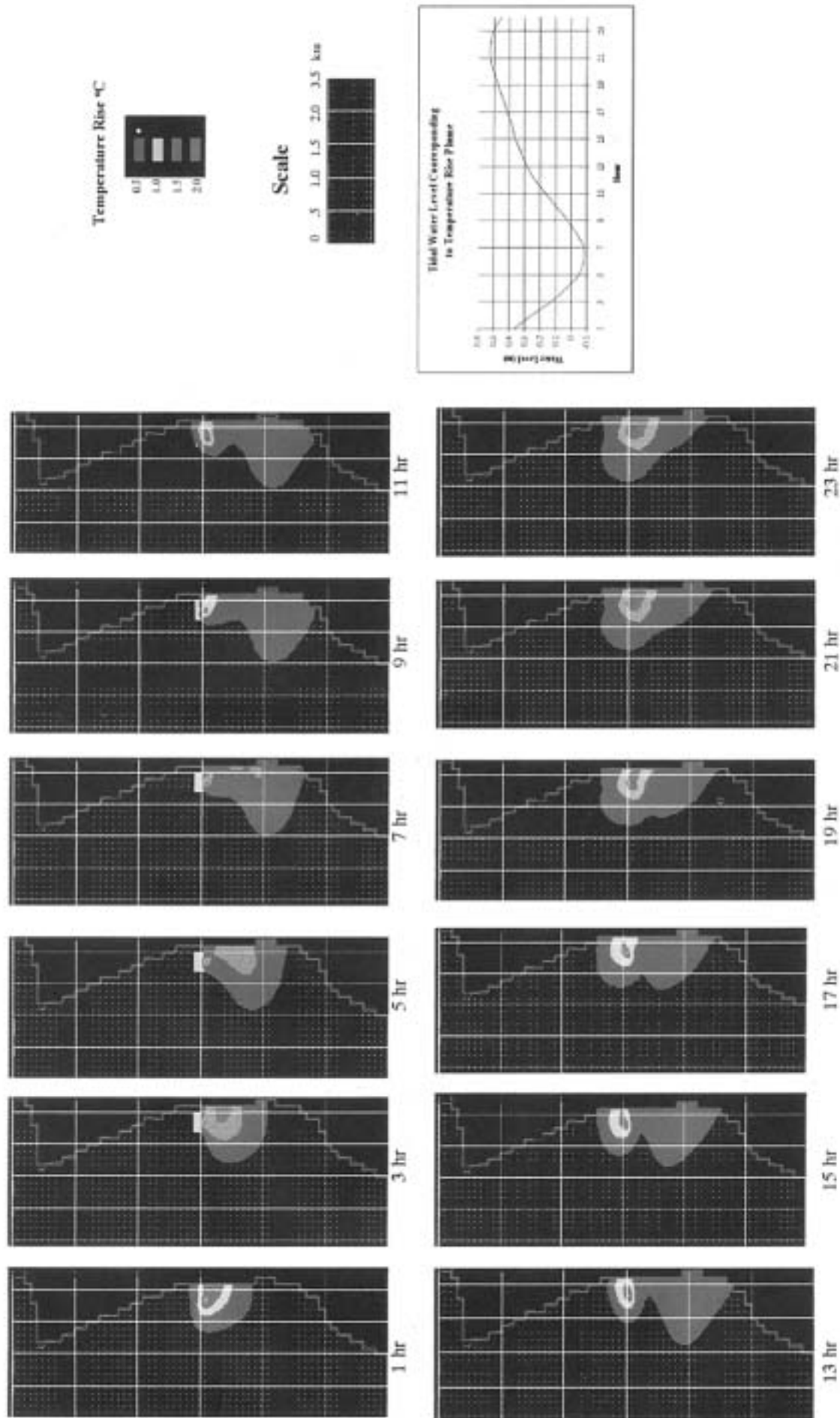
*Case 1 : Dry Season Full Depth Diffusion  
Plume of Temperature Rise Every 2 hr in a day*

**Fig.3.9-1 Simulation Results of Thermal Diffusion of Cooling Water**



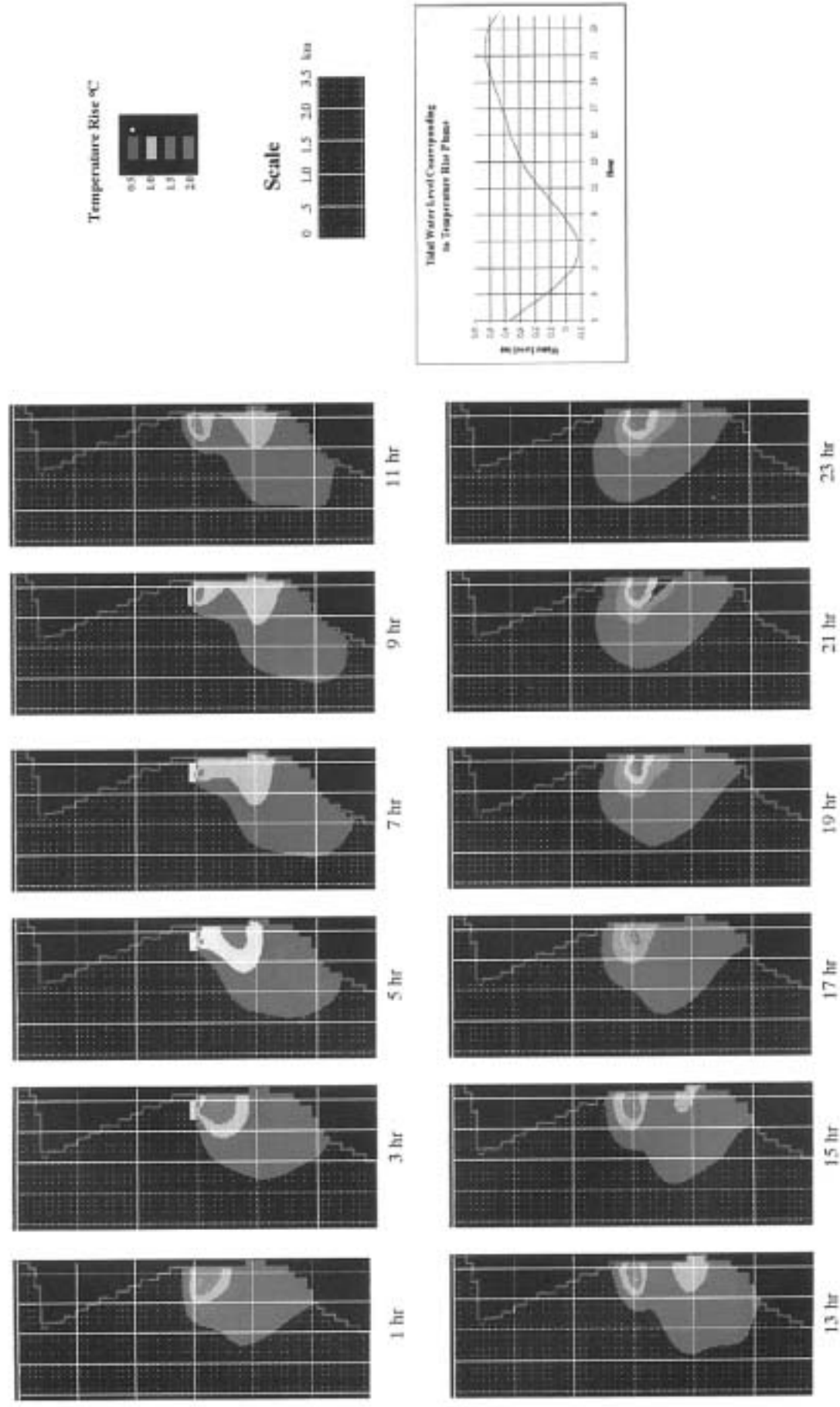
**Fig.3.9-2** Simulation Results of Thermal Diffusion of Cooling Water

*Case 2 : Dry Season 2.5 m Surface Layer Diffusion  
Plume of Temperature Rise Every 2 hr in a day*



**Fig.3.9-3 Simulation Results of Thermal Diffusion of Cooling Water**

*Case 3 : Wet Season Full Depth Diffusion  
Plume of Temperature Rise Every 2 hr in a day*



**Fig.3.9-4 Simulation Results of Thermal Diffusion of Cooling Water**

*Case 4 : West Season 2.5 m Surface Layer Diffusion  
Plume of Temperature Rise Every 2 hr in a day*

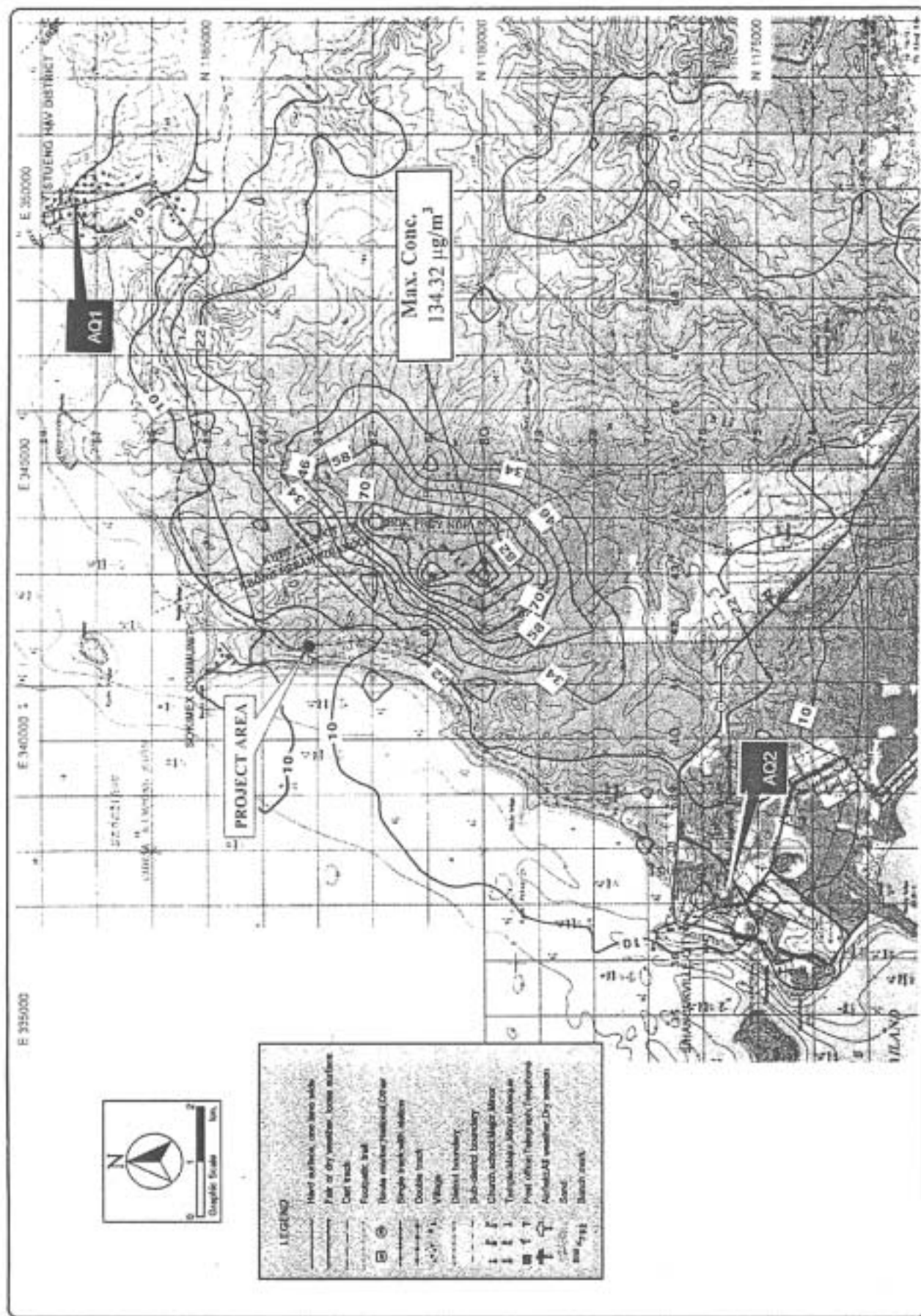


Fig.3.10-1 Isopleth Map of  $\text{NO}_2$  (Avg.1-hr) for Stack Height 50m (Natural Gas, Option II, Stage 2)



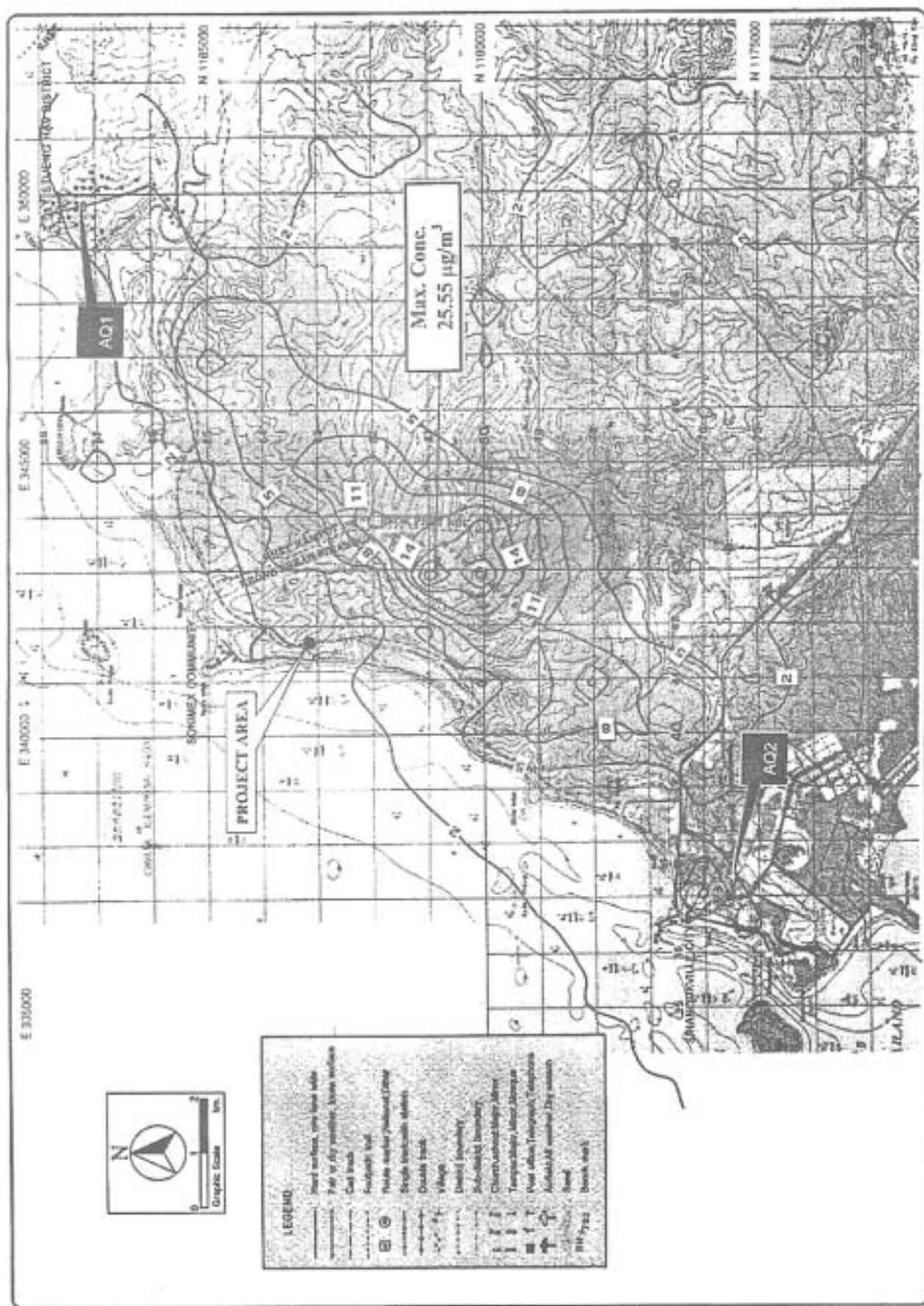
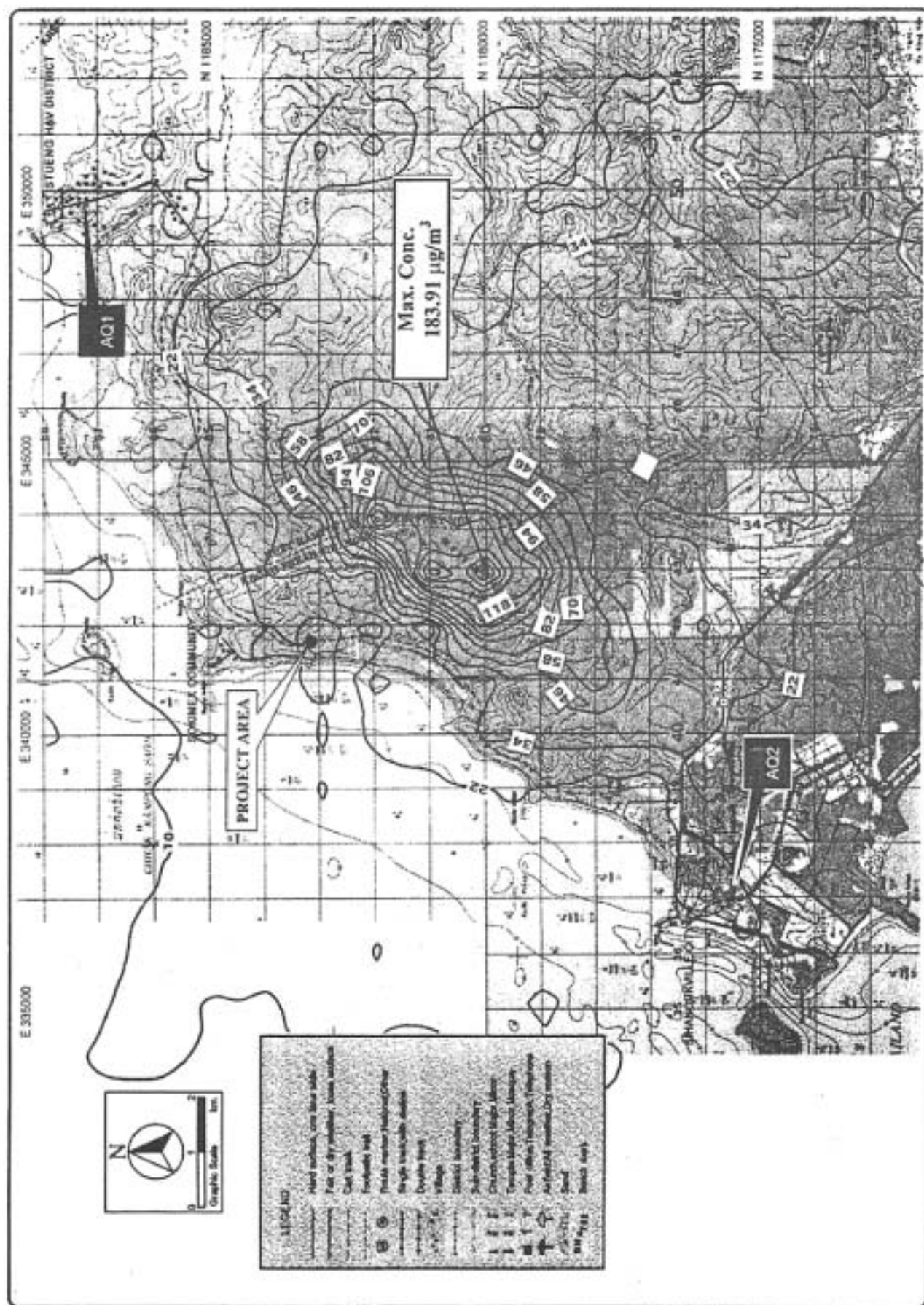


Fig.3.10-2 Isopleth Map of  $\text{NO}_2$  (Avg.24-hr) for Stack Height 50m (Natural Gas, Option II, Stage 2)



**Fig.3.10-3** Isopleth Map of  $\text{NO}_2$  (Avg.1-hr) for Stack Height 50m (Natural Gas, Option II, Stage 3)

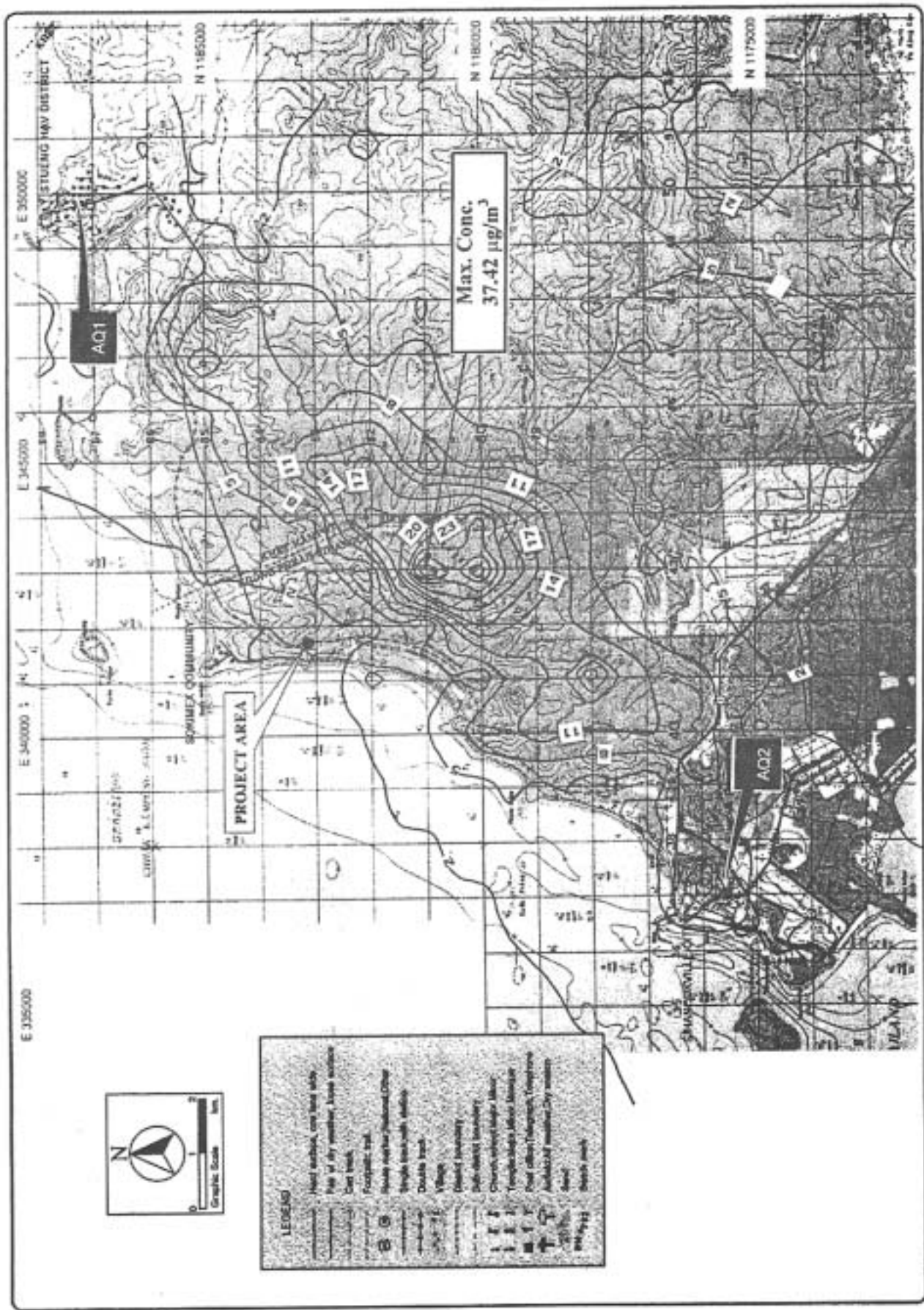
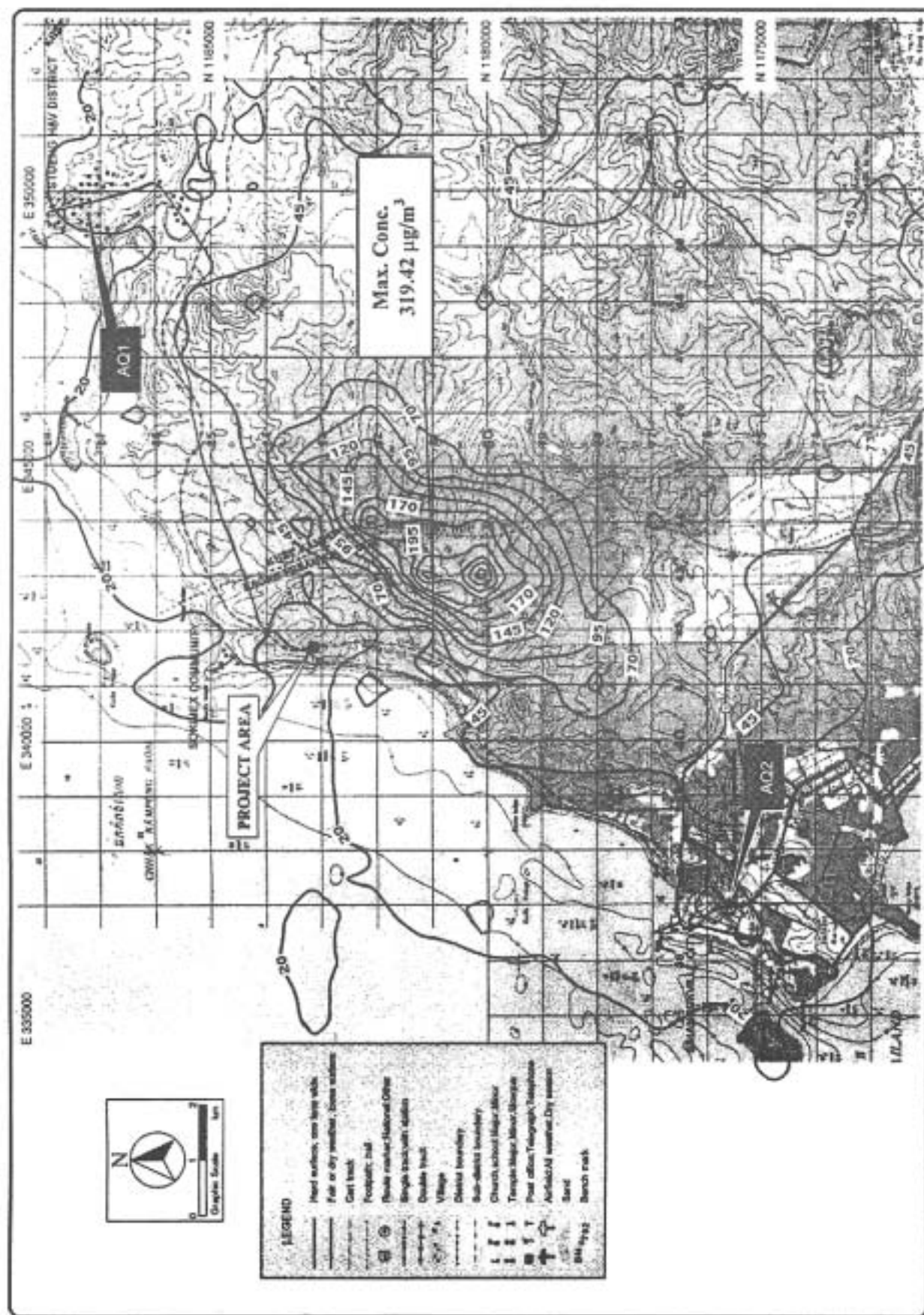


Fig.3.10-4 Isopleth Map of  $\text{NO}_2$  (Avg.24-hr) for Stack Height 50m (Natural Gas, Option II, Stage 3)





Isopleth Map of  $\text{SO}_2$  (Avg. 1-hr) for Stack Height 50m  
(0.2% Sulfur Content for Diesel Oil, Option II, Stage 3A)