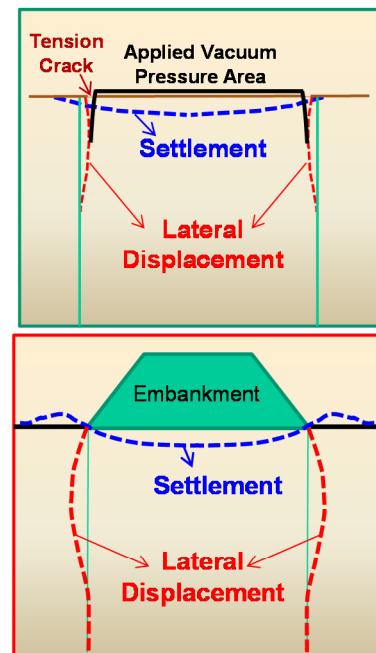
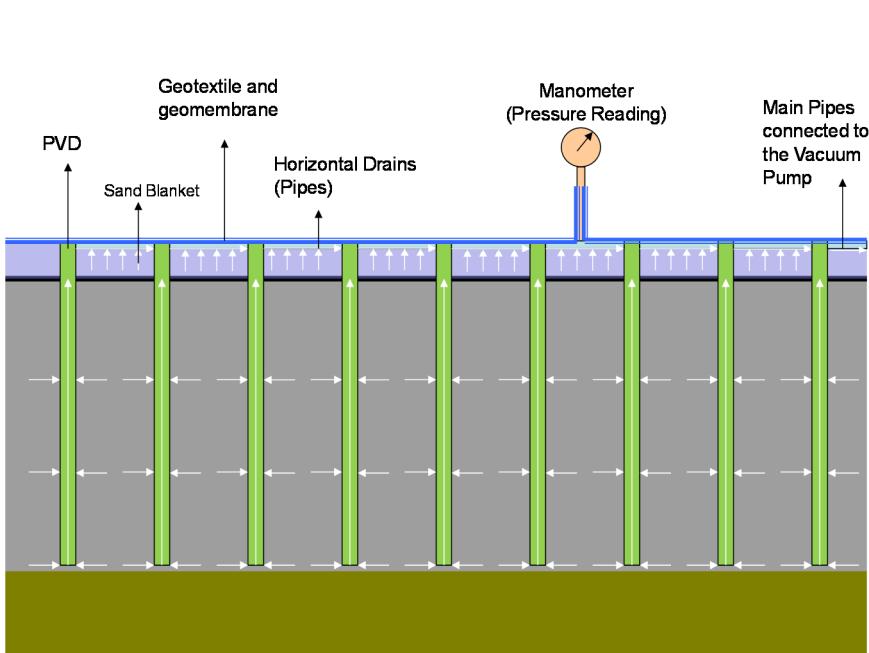
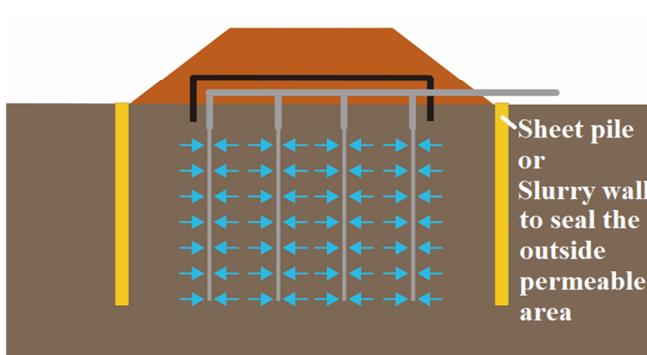
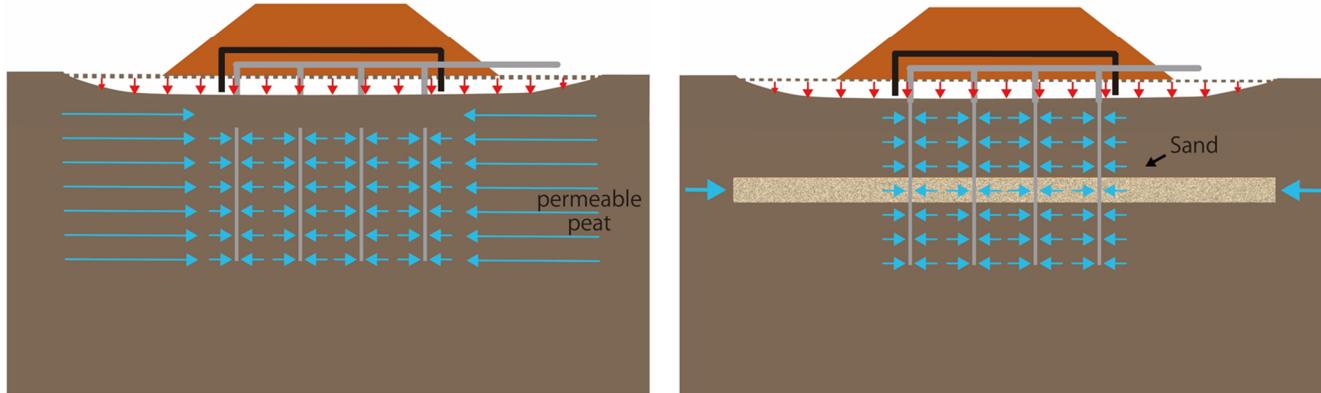


# GROUND IMPROVEMENT VACUUM PRELOADING



# **Ground Improvement Vacuum Preloading**

<b>Vacuum Preloading .....</b>	<b>VP-1</b>
1. Introduction .....	VP-2
• Preloading by Surcharging	
• Vacuum Preloading	
• Principle of Vacuum Preloading	
2. Surcharging vs Vacuum Preloading.....	VP-8
3. Execution of Vacuum Preloading .....	VP-13
4. Monitoring System of Vacuum Preloading .....	VP-20
5. Condition after Vacuum Preloading.....	VP-23
6. Case Histories.....	VP-25
• PLTU III Banten	
• Power Plant Project in Vietnam	
• Trial Vacuum Project, Gedebage, Bandung	
• Vacuum + Preloading at Trans Sumatra Highway Pematang Section	
7. Concluding Remarks.....	VP-61
8. References.....	VP-62