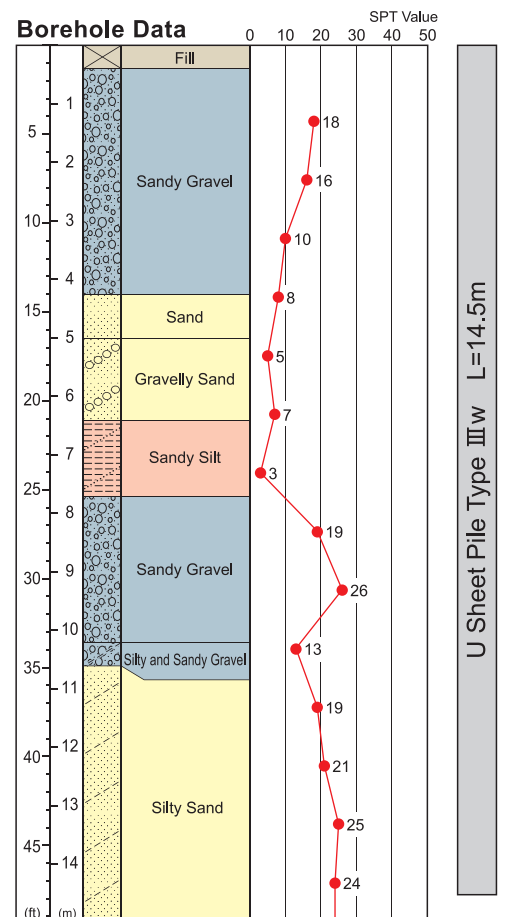
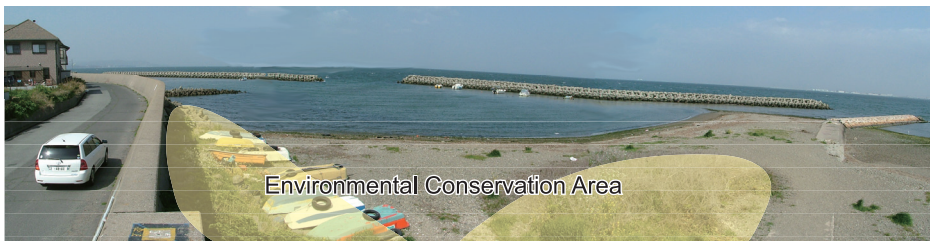
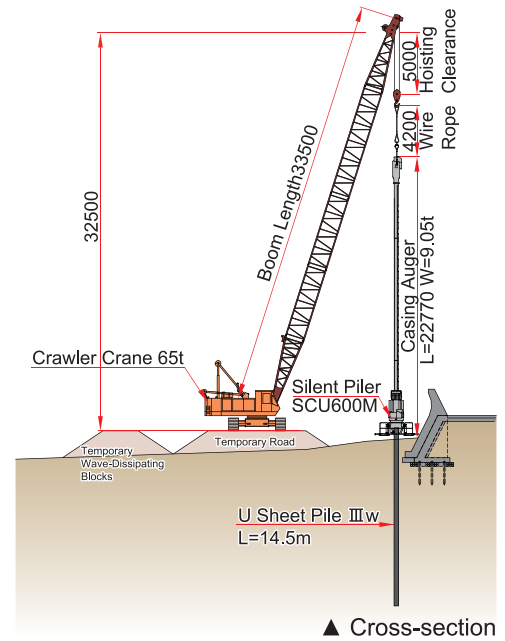


Senshu Shore Coastal Guard Work



| | |
|--------------------|--|
| Type of Project | Others |
| Purpose of Piling | Foot protection of esplanade foundation for measure against liquefaction |
| Site Location | Hannan, Osaka Prefecture, Japan |
| Duration of Work | October to December, 2006 |
| Client | The Bureau of Harbor, Hannan Office of Osaka Prefecture |
| Main Contractor | Yoshino Kensetsu Co., Ltd. |
| Piling Contractor | Giken Seko Co., Ltd. |
| Press-in System | Super Crush System |
| Press-in Material | U Sheet Pile Type IIIw L=14.5m 414 pieces |
| Press-in Machinery | Super Crush U Piler SCU-600M |
| Method Description | The Super Crush System was selected for the measures against noise & vibration to neighbours and the existing sea bank. The biodegradable oil used in this piling rig can prevent contamination at the seashore environment. This system could allow rare botanicals to remain at the shore as much as possible. *NETIS No. CB-980118-V |