Assumed cause

- Water flowed due to filled with water at crushed stone point installed at the bottom of trench

Assumed that contaminated water penetrate to crushed stone point from damaged point

Installed at rock by piling + improving ground

Injecting concrete

Injecting sawdust, newspaper, polymer

Installed at rock

Assumed cause

Section view

Appendix 7
Tentative planned countermeasure construction

- Borehole
- Injecting materials of water shutoff

**A-A Section view**

- Pit
- Approx 1m
- Screen pump room
- To be blocked water flow by injecting materials of water shutoff to crushed stone

**Plain view**

- Borehole point