Cause Investigation of the Leakage

- **Outline**
  - Visually inspect the conditions of the impermeable sheet and the leakage detection hole in the leakage detection hole penetration in the northeast side where the leakage is suspected.

Remove the covering soil
↓
Cut and remove the sheet on the upper part
↓
Remove the gravels
↓
Inspect the leakage detection hole penetration
↓
Implement rain protection

Impermeable sheet to be removed

Covering soil to be removed (uncontaminated)

Gravels to be removed (contaminated)

Penetration

Leakage detection hole
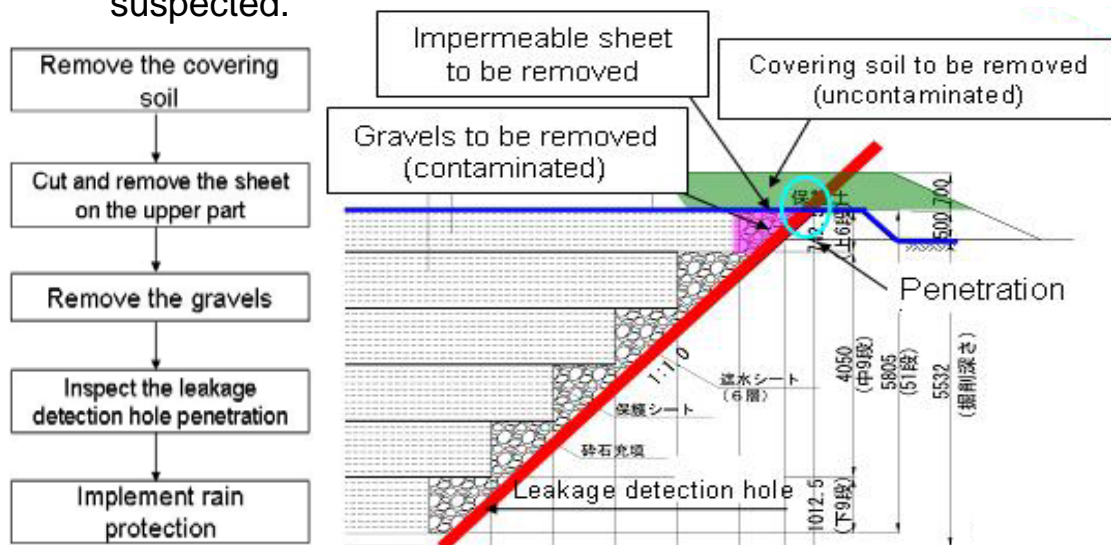
- **Schedule**

Item	April											
	8	9	10	11	12	13	14	15	16	17	18	19
Investigation of the underground reservoir No.2												

: Planned schedule,　: Actual schedule

- **Work performed today**
  - Removal of impermeable sheet
  - Removal of gravels

- **Photos of the work performed today**

Removal of impermeable sheet

Removal of gravels

Dose on the surface of the gravels after the removal of impermeable sheet is 4 - 5 μ Sv/h.

Measures to Prevent the Expansion of Contaminated Water Leakage from the Underground Reservoirs

■ Outline

- In order to prevent the leaked water in the leakage detection holes from leaking into the ground in the surrounding area, the water in the leakage detection holes will be returned to the underground reservoirs.
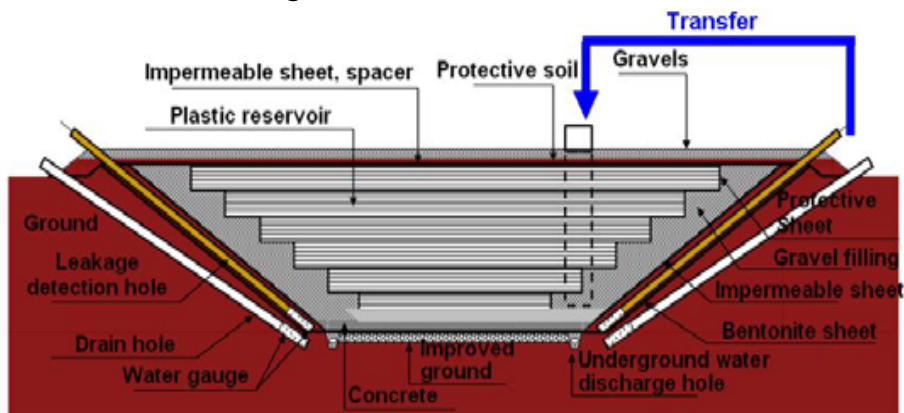
■ The work performed today

Underground reservoir	Leakage detection holes	Time
No. 1	Northeast side	10:00 AM - 10:02 AM
	Southwest side	10:42 AM - 10:44 AM
No. 2	Northeast side	To be conducted
	Southwest side	To be conducted

■ Schedule

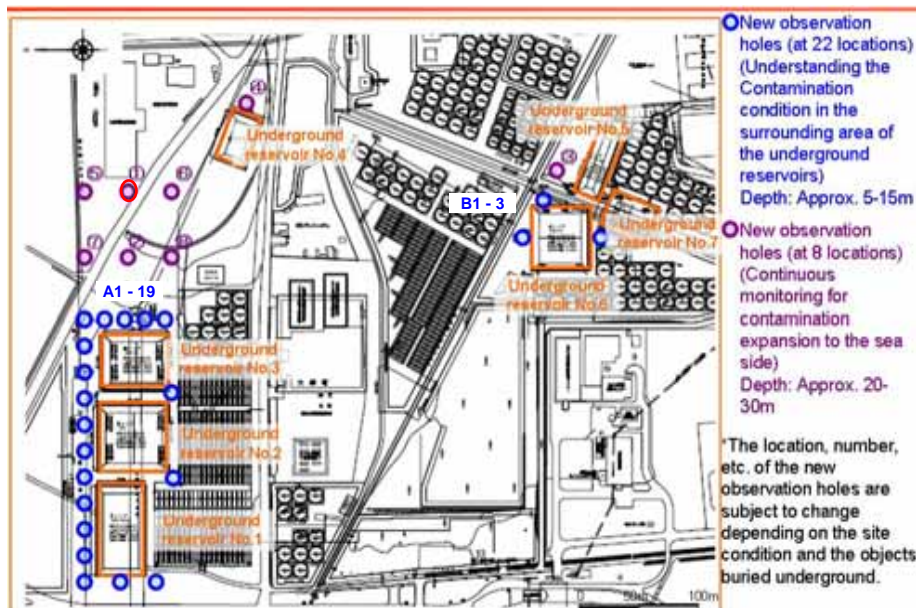| Measures to be implemented	April				
	10	11	12	13	-
Measures to prevent the expansion of contaminated water leakage from the underground reservoir No.1					
Measures to prevent the expansion of contaminated water leakage from the underground reservoir No.2					

: Planned schedule,   : Actual schedule

■ Photo of the work performed today

Work to prevent the expansion of contaminated water performed in the northeast side of the leakage detection hole of the underground reservoir No.1

Monitoring of the Impact of the Leakage on the Surrounding Environment

■ Locations where boring will be performed (around the underground reservoirs)

○New observation holes (at 22 locations) (Understanding the Contamination condition in the surrounding area of the underground reservoirs) Depth: Approx. 5-15m

○New observation holes (at 8 locations) (Continuous monitoring for contamination expansion to the sea side) Depth: Approx. 20-30m

*The location, number, etc. of the new observation holes are subject to change depending on the site condition and the objects buried underground.

■ The work performed today

Boring : 3m, cumulative 3m/approx. 30m

■ Photo of the work performed today

■ Schedule