

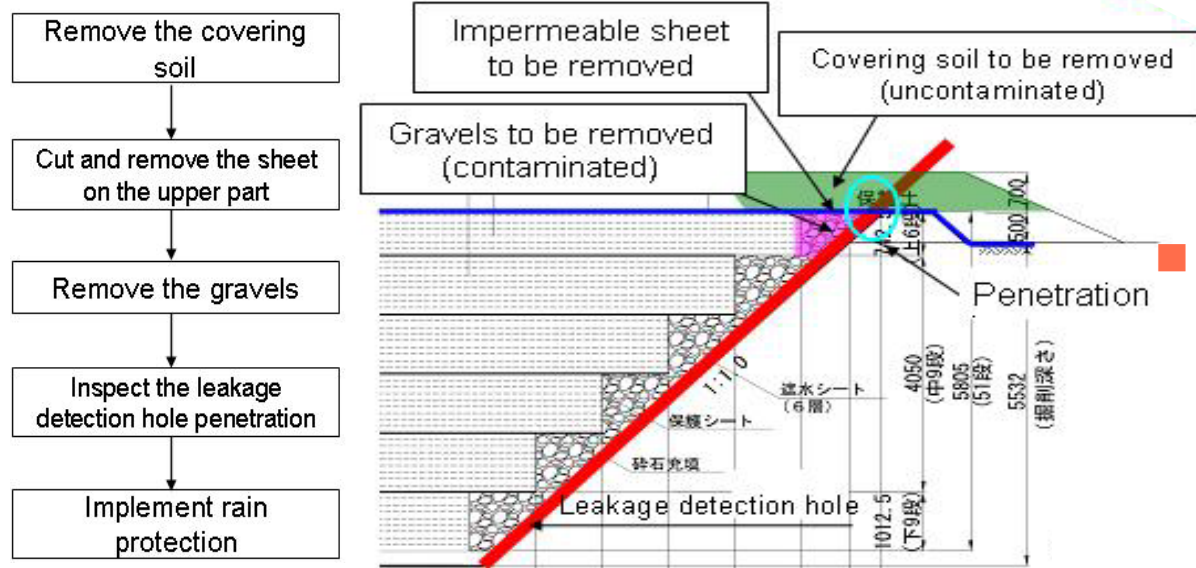
## Cause Investigation of the Leakage

### Outline

- Visually inspect the conditions of the impermeable sheet and the leakage detection hole in the leakage detection hole penetration in the northeast side of the underground reservoir No. 2 where the leakage is suspected.

### Work performed today

- Restoration work of the leakage detection hole penetration  
The soil covering is scheduled



### Photos of the work performed today



Restoration of the impermeable sheet and the protection mat completed

### Schedule

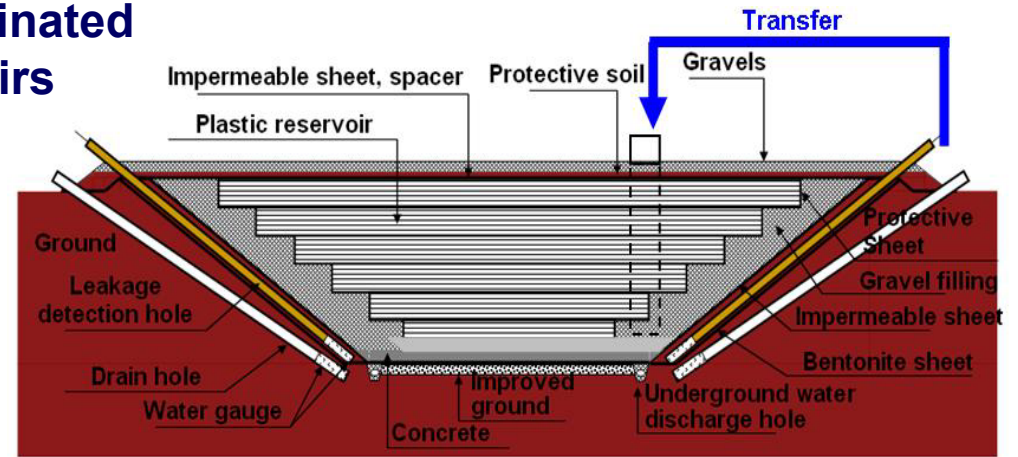
Item	April												
	8	9	10	11	12	13	14	15	16	17	18	19	
Investigation of the underground reservoir No.2			■	■	■	■	■	■	■	■	■	■	■

■: Planned schedule, ■: Actual schedule

# 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.



## Schedule

: Detection holes with high radioactive material densities

Under ground reservoir	Leakage Detection holes	Apr 10 (Wed)	Apr 11 (Thu)	Apr 12 (Fri)	Apr 13 (Sat)	Apr 14 (Sun)	Apr 15 (Mon)	Apr 16 (Tue)	Apr 17 (Wed)
No. 1	Northeast side								
	Southwest side								
No. 2	Northeast side								
	Southwest side								
No. 3	Northeast side								*
	Southwest side								

\*Water transfer was conducted since radioactive material density of the water in the detection hole is increasing.

## Photo of the work performed today



Installation of the pump at underground reservoir No. iii (photo taken on April 13)

[Revision]

The schedule for April 15 has been corrected as follows.

Southwest side of the underground reservoir No.1: corrected to "no work performed"

# Monitoring of the Impact of the Leakage on the Surrounding Environment (1): Progress of the Boring and the Result of the Monitoring

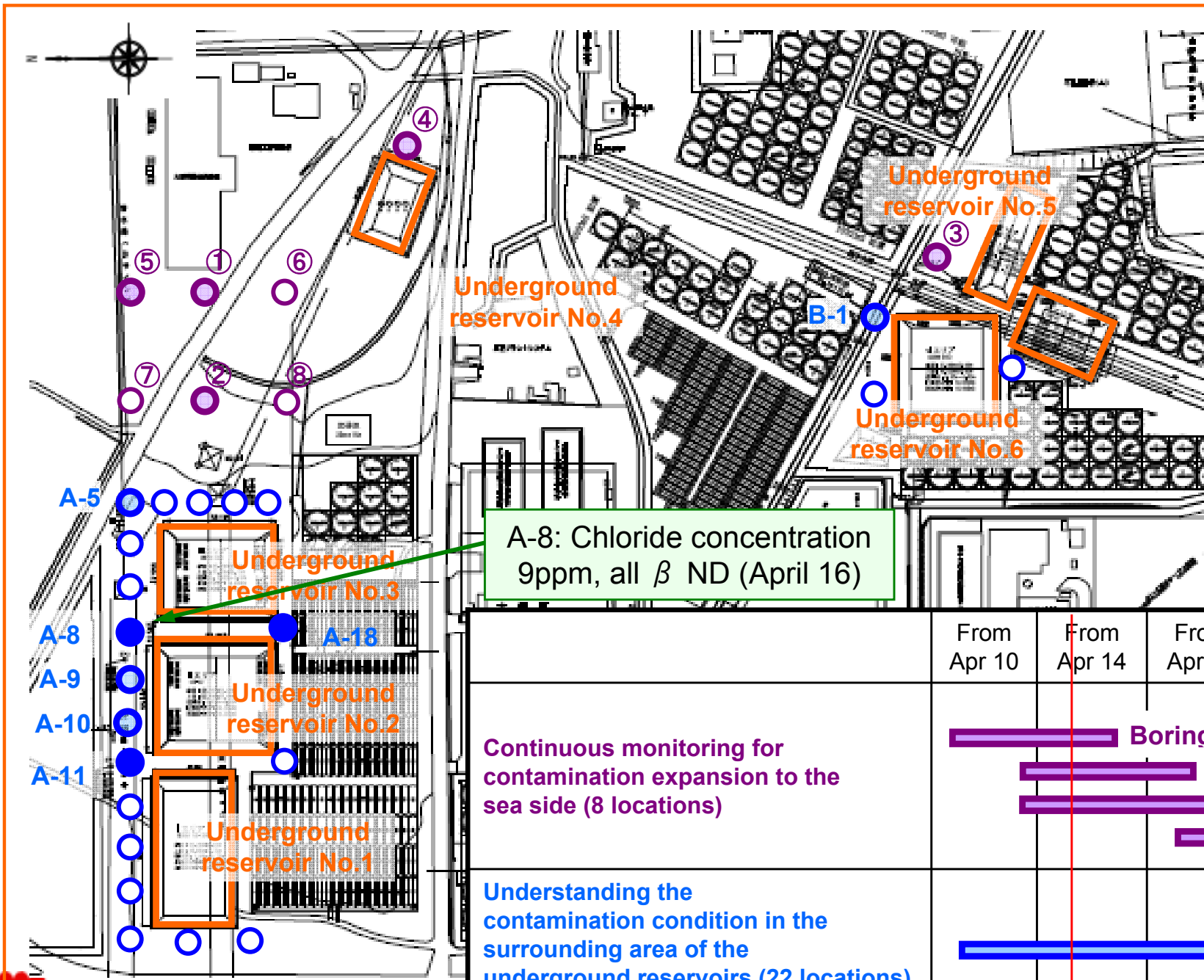
- New observation holes (at 8 locations)  
(Continuous monitoring for contamination expansion to the sea side)  
Depth: Approx. 20-30m
- New observation holes (at 22 locations)  
(Understanding the contamination condition in the surrounding area of the underground reservoirs)  
Depth: Approx. 5-15m

[Condition of the work]

- ○ : To be drilled
- ● : being drilled
- ● : finish drilled

[Condition of the monitoring]

- A-8: Started from April 15
- A-11,18: Started from April 17



	From Apr 10	From Apr 14	From Apr 21	From Apr 28	May	June
Continuous monitoring for contamination expansion to the sea side (8 locations)	Boring ①		Boring ② ③		Boring ④	
Understanding the contamination condition in the surrounding area of the underground reservoirs (22 locations)	Boring ⑤-⑧					



# Monitoring of the Impact of the Leakage on the Surrounding Environment (2): Underground Water Monitoring Result (Existing Observation Holes)

