

Future Investigation Plan for the Underground Reservoirs

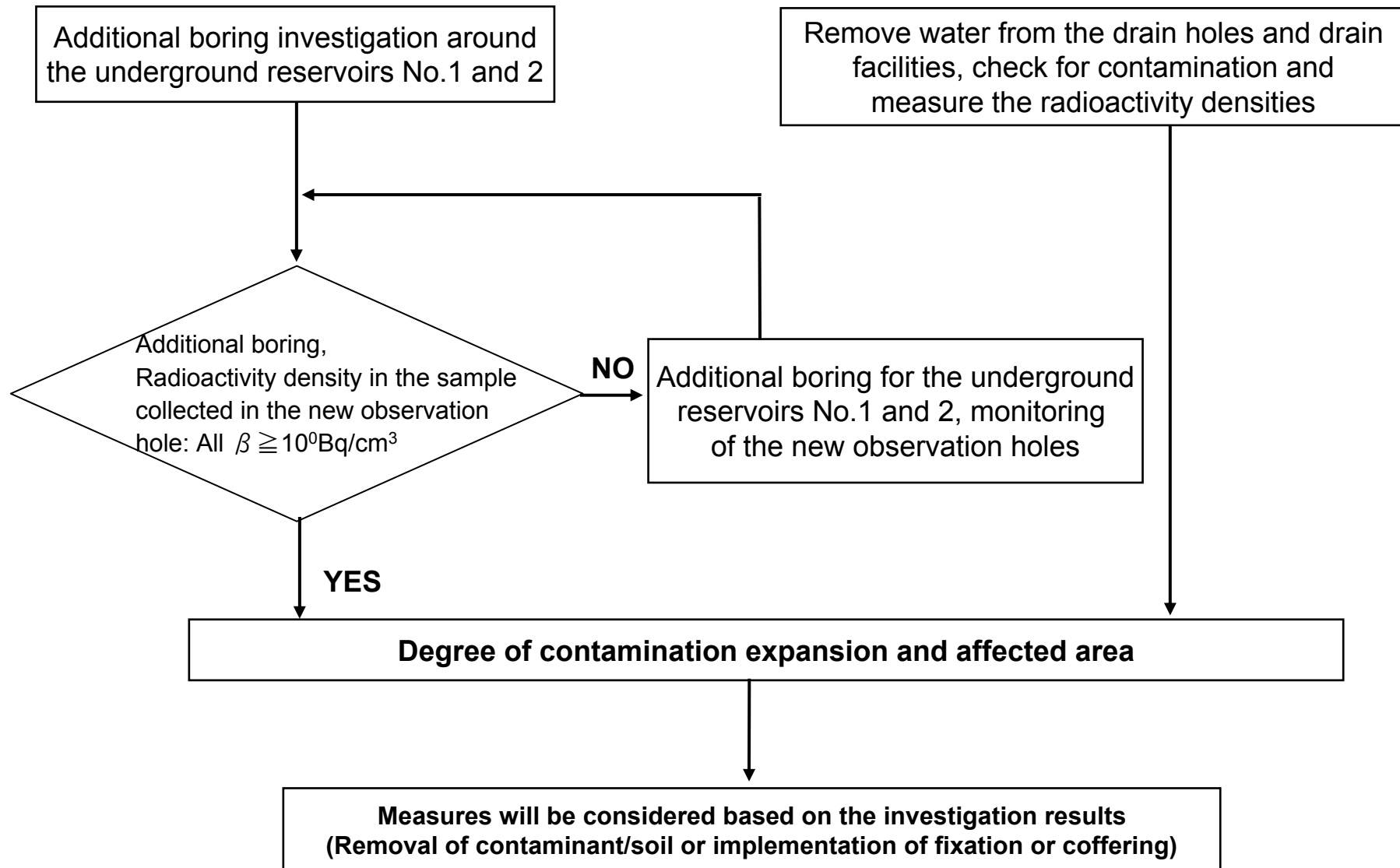
May 2, 2013

Tokyo Electric Power Company



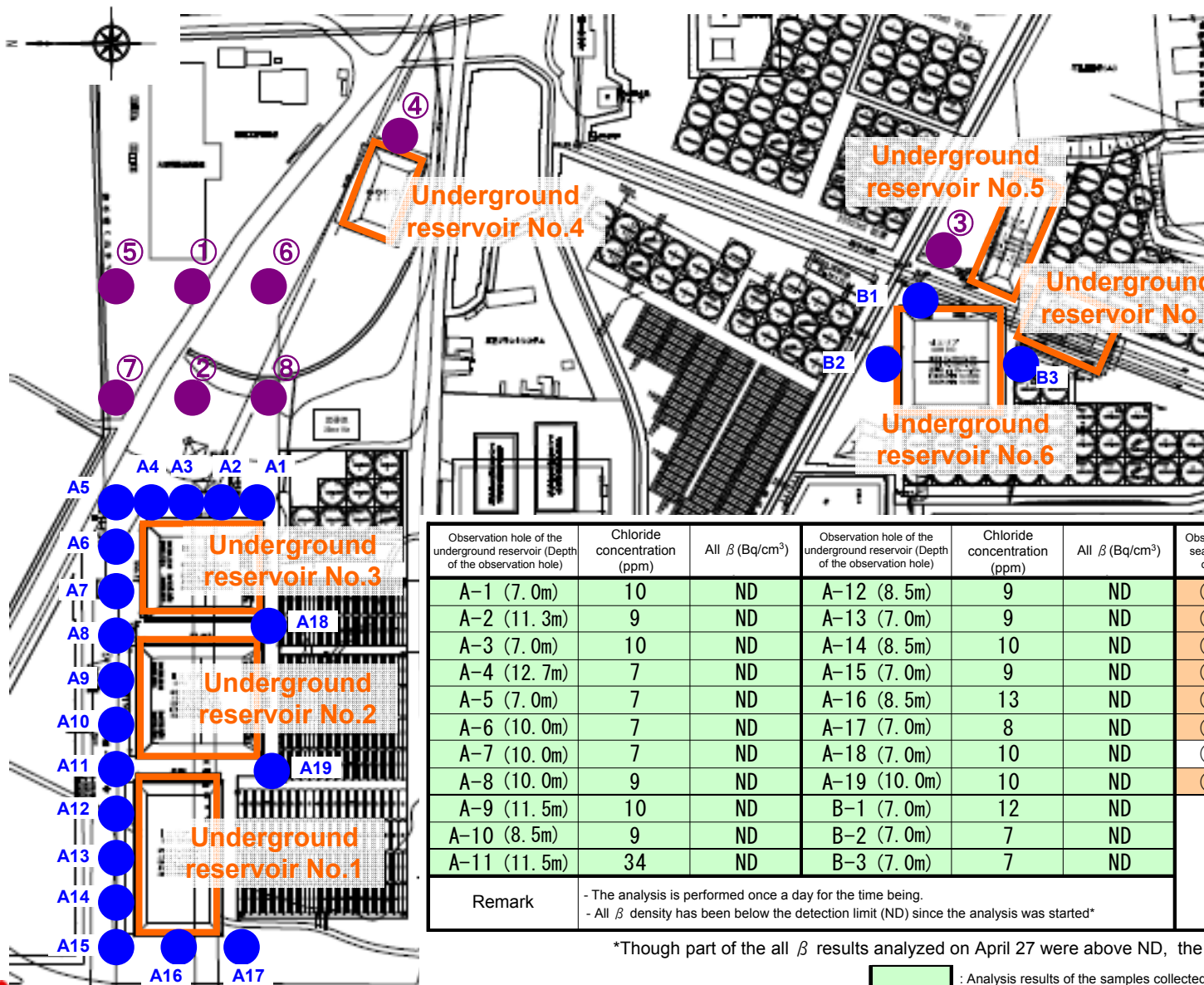
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1. Future Investigation Plan



2-1. Progress of Boring for New Observation Holes (As of May 1)

- New observation holes (at 22 locations)
(Understanding the contamination condition in the surrounding area of the underground reservoirs)
Depth: Approx. 7-15m
- Drilling completed, water sampling performed
- New observation holes (at 8 locations)
(Continuous monitoring for contamination expansion to the sea side)
Depth: Approx. 20-30m
- Drilling completed, water sampling performed



| Observation hole of the underground reservoir (Depth of the observation hole) | Chloride concentration (ppm) | All β (Bq/cm ³) | Observation hole of the underground reservoir (Depth of the observation hole) | Chloride concentration (ppm) | All β (Bq/cm ³) | Observation hole on the sea side (Depth of the observation hole) | Chloride concentration (ppm) | All β (Bq/cm ³) |
|---|---|-----------------------------------|---|------------------------------|-----------------------------------|--|---|-----------------------------------|
| A-1 (7.0m) | 10 | ND | A-12 (8.5m) | 9 | ND | ① (21.4m) | 10 | ND |
| A-2 (11.3m) | 9 | ND | A-13 (7.0m) | 9 | ND | ② (17.0m) | 9 | ND |
| A-3 (7.0m) | 10 | ND | A-14 (8.5m) | 10 | ND | ③ (17.5m) | 10 | ND |
| A-4 (12.7m) | 7 | ND | A-15 (7.0m) | 9 | ND | ④ (17.0m) | 10 | ND |
| A-5 (7.0m) | 7 | ND | A-16 (8.5m) | 13 | ND | ⑤ (19.0m) | 9 | ND |
| A-6 (10.0m) | 7 | ND | A-17 (7.0m) | 8 | ND | ⑥ (17.5m) | 10 | ND |
| A-7 (10.0m) | 7 | ND | A-18 (7.0m) | 10 | ND | ⑦ (17.0m) | Under analysis | |
| A-8 (10.0m) | 9 | ND | A-19 (10.0m) | 10 | ND | ⑧ (16.0m) | 8 | ND |
| A-9 (11.5m) | 10 | ND | B-1 (7.0m) | 12 | ND | Remark | - The analysis is performed once a day for the time being. - All β density has been below the detection limit (ND) since the analysis was started* | |
| A-10 (8.5m) | 9 | ND | B-2 (7.0m) | 7 | ND | | | |
| A-11 (11.5m) | 34 | ND | B-3 (7.0m) | 7 | ND | | | |
| Remark | - The analysis is performed once a day for the time being. - All β density has been below the detection limit (ND) since the analysis was started* | | | | | | | |

*Though part of the all β results analyzed on April 27 were above ND, the density was ND as a result of reanalysis.

: Analysis results of the samples collected on April 30 (the samples collected today are under analysis)
 : Analysis results of the samples collected on April 29 and 30

3-1. Plan of Additional Investigation on the Leakage Location and Contamination Expansion

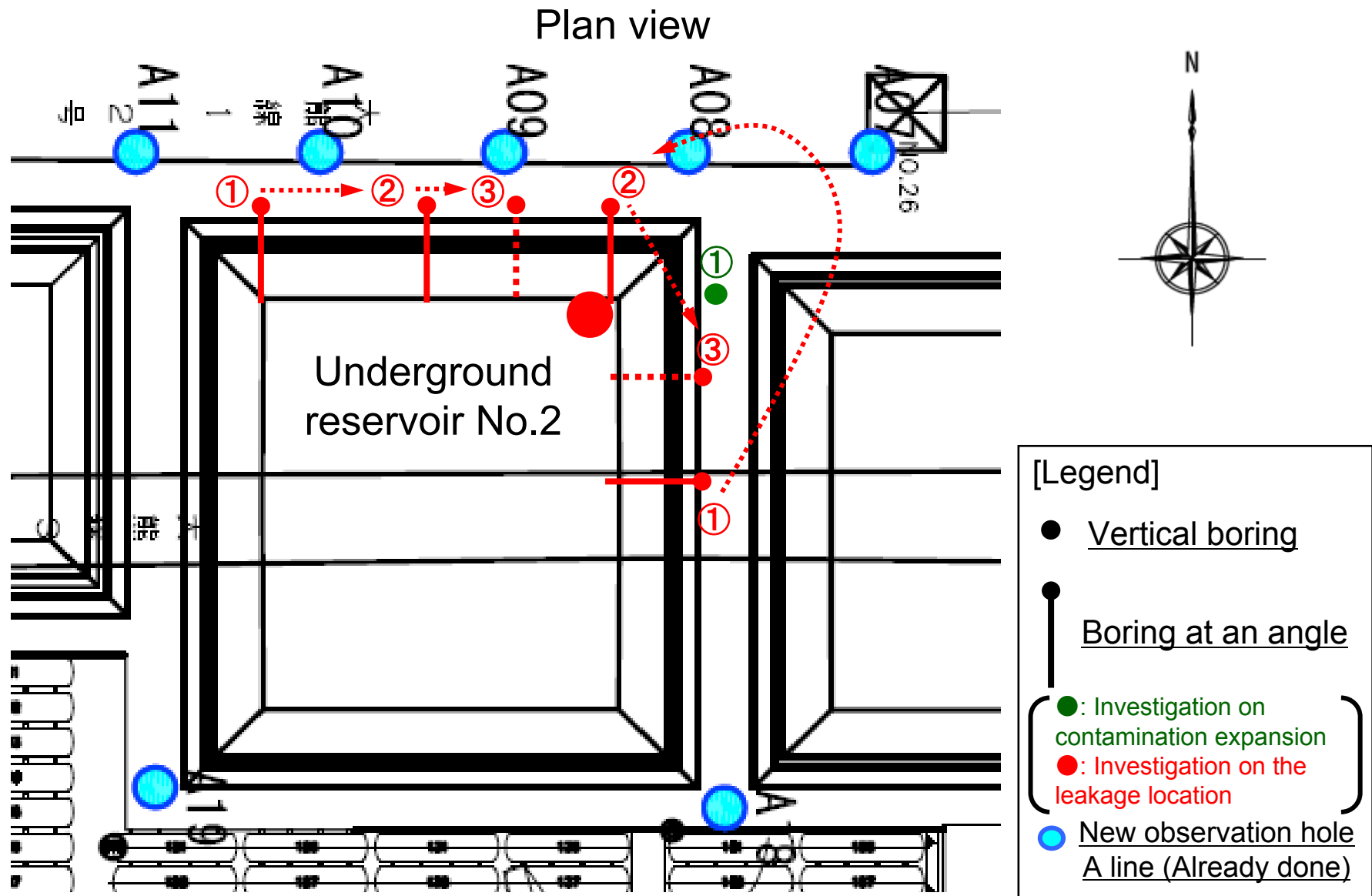
■ Additional investigation on the leakage location and contamination expansion (1)

Additional boring investigation will be performed around the underground reservoirs No.1 and 2. Observation holes will be newly installed near the drain holes and the drain facilities in order to perform water sampling and measure all β density.

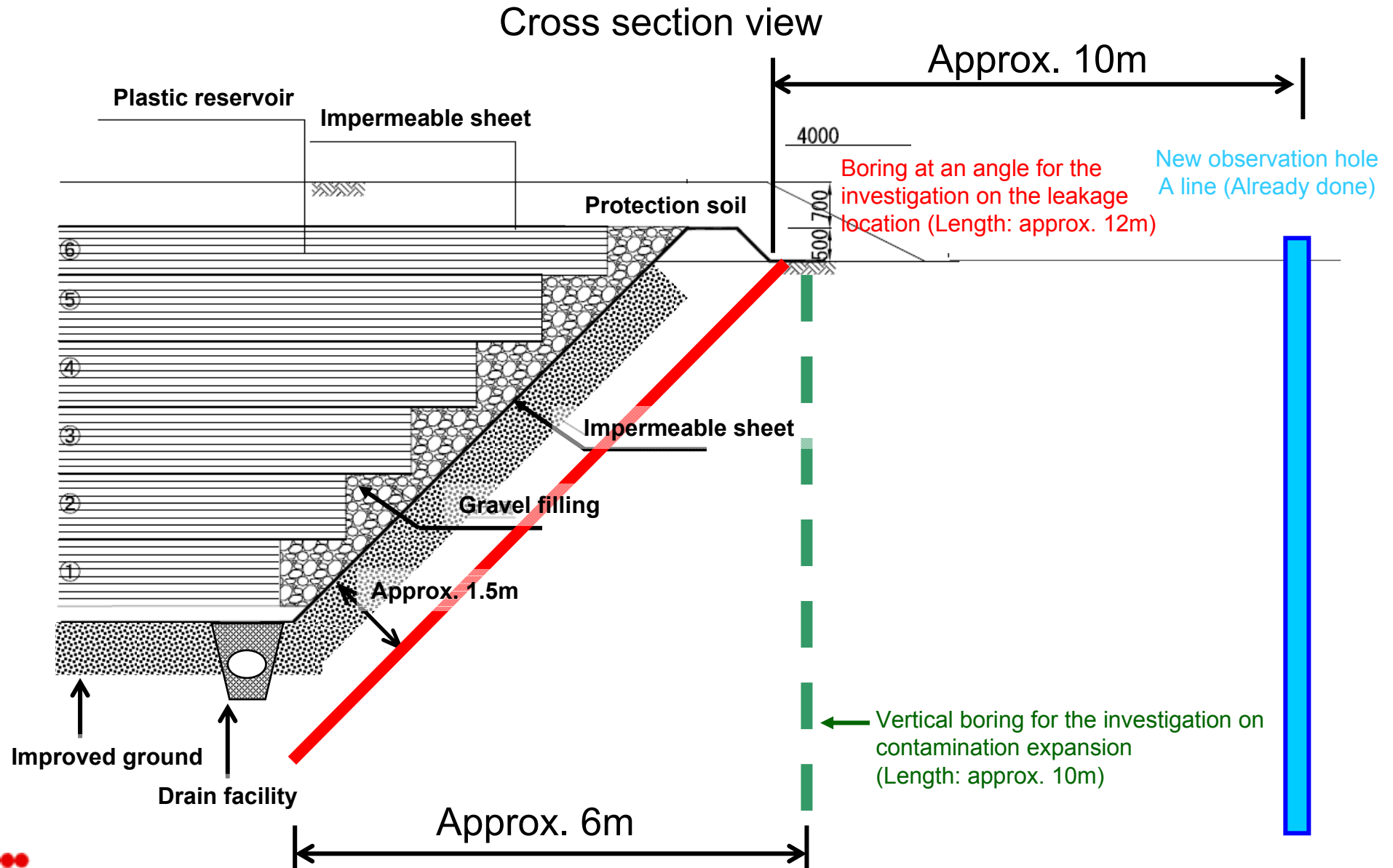
■ Additional investigation on the leakage location and contamination expansion (2)

Leaked water collection investigation will be performed in the drain holes of the underground reservoirs No.1 and 2.

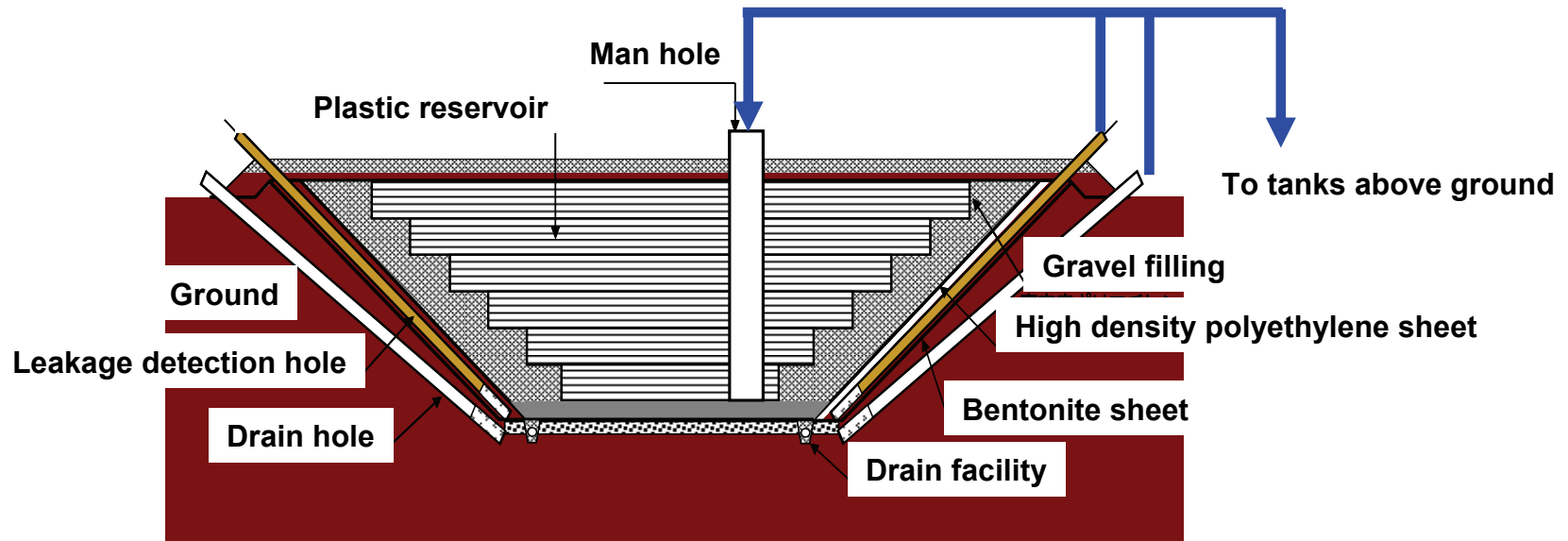
3-2. Additional Investigation on the Leakage Location and Contamination Expansion (1)



3-2. Additional Investigation on the Leakage Location and Contamination Expansion (1)



3-3. Additional Investigation on the Leakage Location and Contamination Expansion (2)



The amount of water equivalent to the water in the drain hole will be gradually collected and the concentration of contamination will be examined.