

<Reference>

**Progress Status of the Ground Improvement/  
Historical Data of Radioactive Density in  
Groundwater at the East Side of Turbine Buildings**

**August 1, 2014  
Tokyo Electric Power Company**



**東京電力**

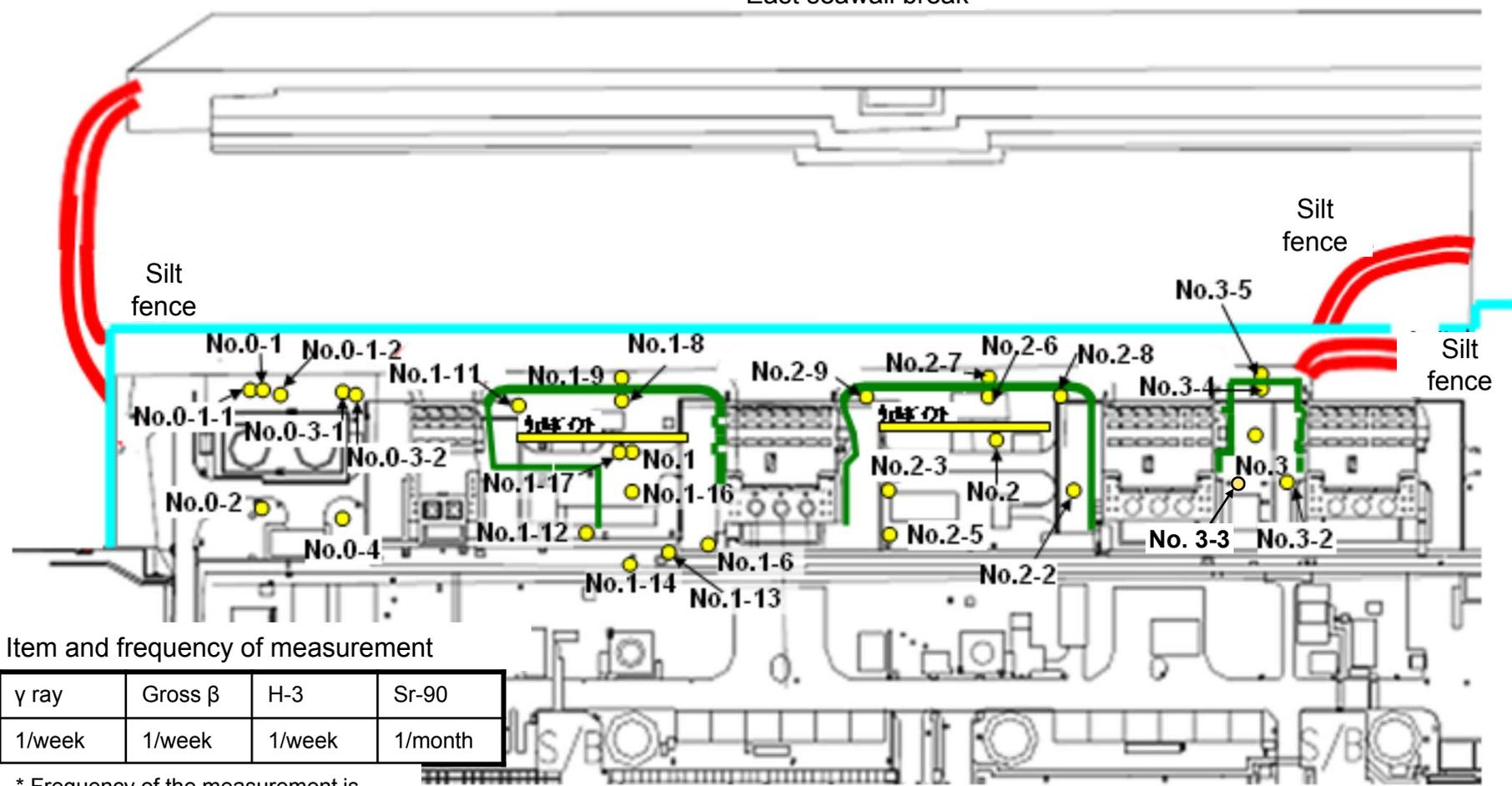
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To prevent outflow of contaminated water into the port, ground improvement construction is undergoing at the east side of Unit 1-4 Turbine Buildings.

Results of radioactive nuclide analysis are published for the samples of groundwater at the east side of Unit 1-4 Turbine Buildings and seawater at the port in order to monitor the source and the extent of the radioactive materials in the groundwater, and whether the materials included in groundwater affect the sea.

● Sampling locations of underground water obtained at bank protection

East seawall break



Item and frequency of measurement

|        |         |        |         |
|--------|---------|--------|---------|
| γ ray  | Gross β | H-3    | Sr-90   |
| 1/week | 1/week  | 1/week | 1/month |

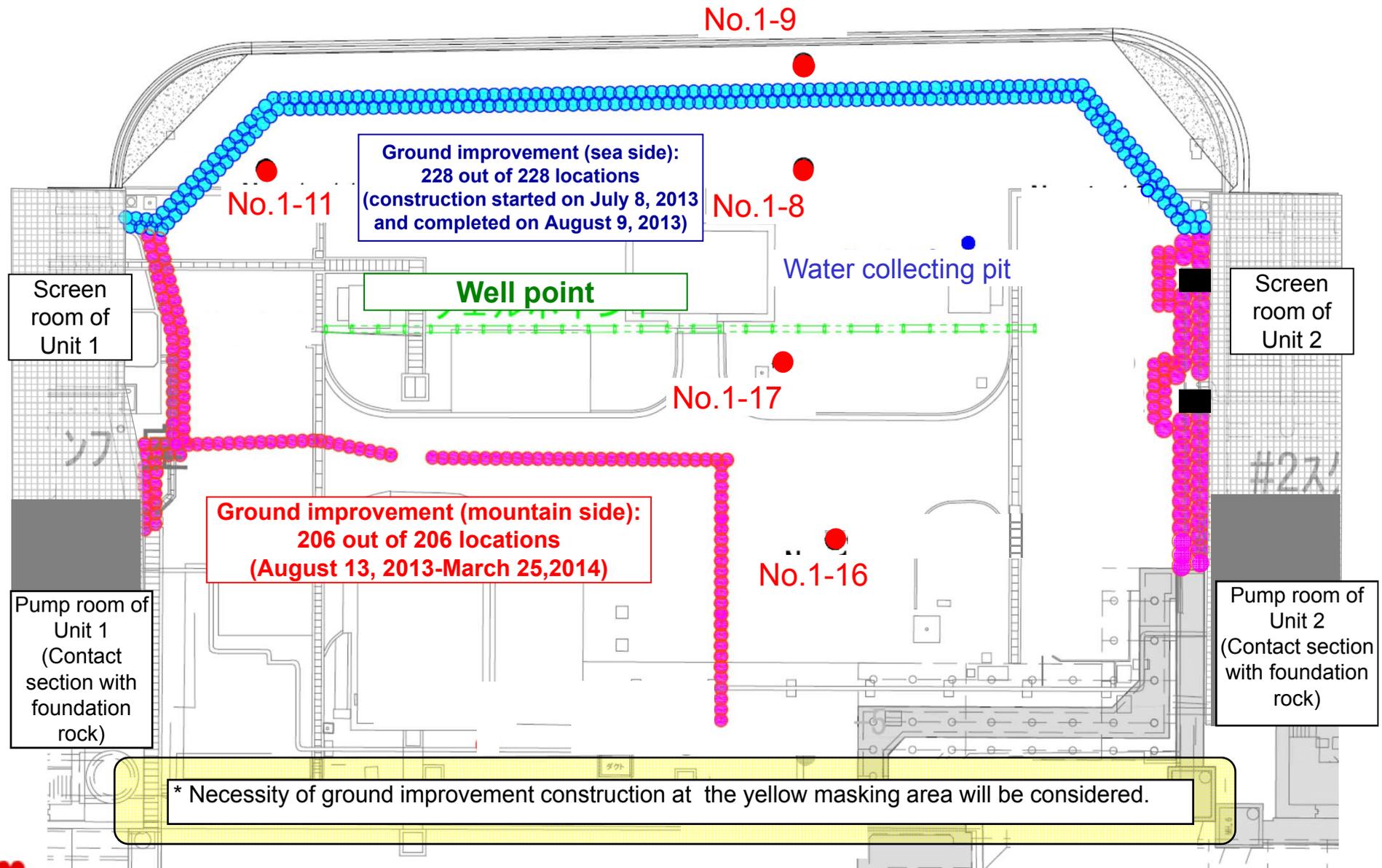
\* Frequency of the measurement is subject to change as needed.

— Seaside impermeable wall

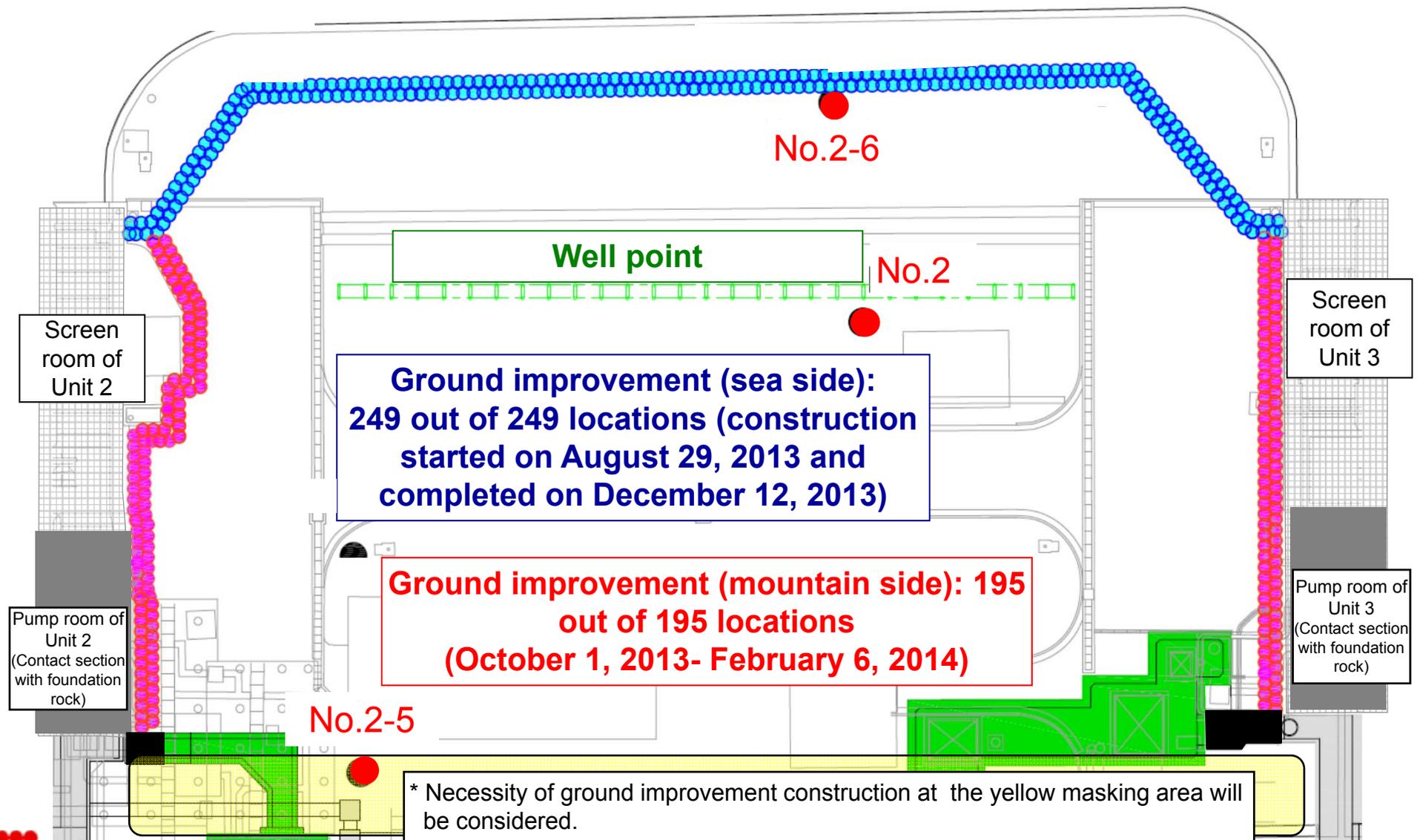
— : Location where ground improvement construction was completed (as of April 18, 2014)



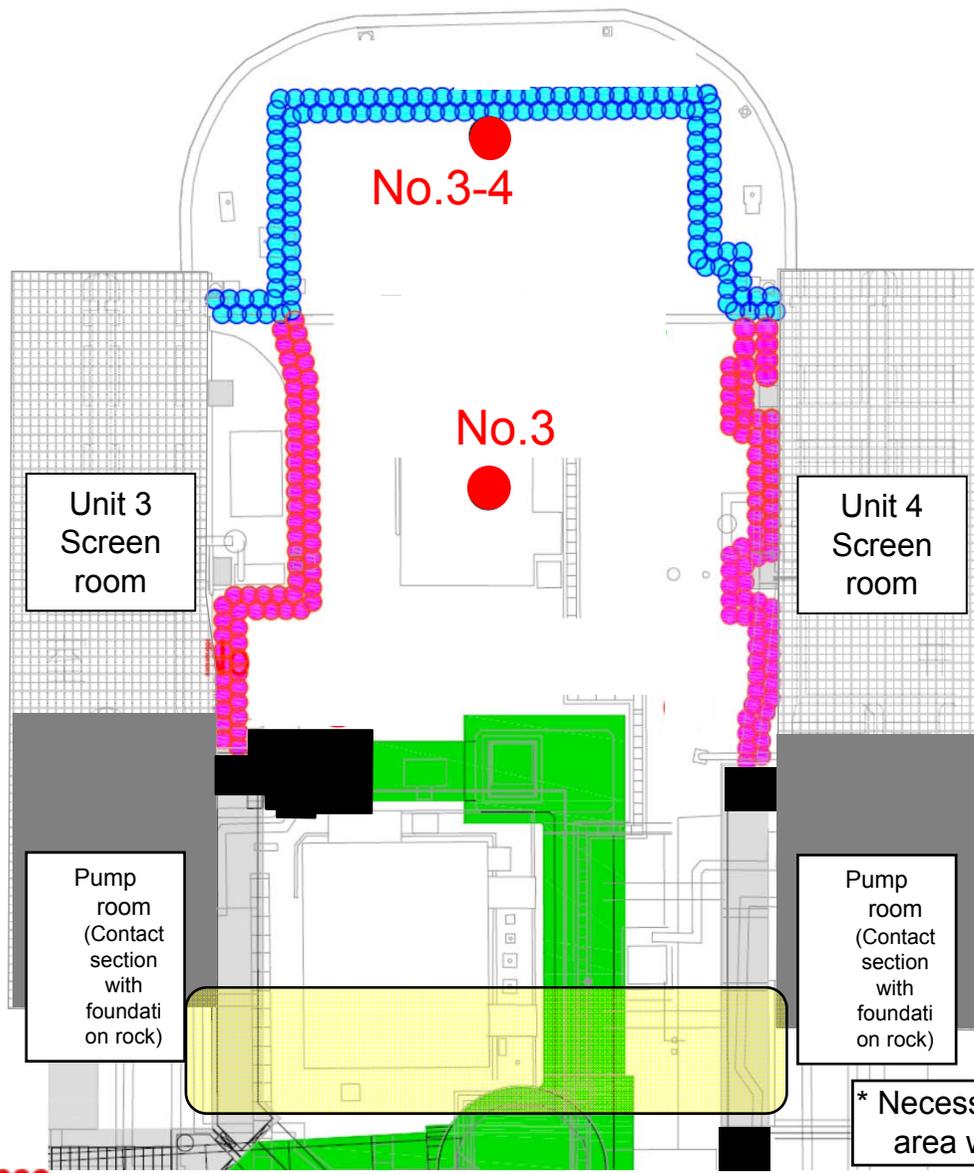
# Progress Status of Ground Improvement Construction between Units 1 and 2 (As of the Morning on August 1)



# Progress Status of Ground Improvement Construction between Units 2 and 3 (As of the Morning on August 1)



# Progress Status of Ground Improvement Construction between Units 3 and 4 (As of the Morning on August 1)



**Ground improvement (sea side):  
132 out of 132 locations (construction  
started on August 23, 2013 and  
completed on January 23, 2014)**

**Ground improvement (mountain side):  
137 out of 137 locations  
(October 19, 2013- March 5, 2014)**

\* Necessity of ground improvement construction at the yellow masking area will be considered.