

A wide-angle photograph of the Tomakomai CCS project industrial facility. The scene is dominated by a complex network of silver-colored pipes and green-painted structural steel. In the background, several tall, cylindrical distillation columns or absorbers rise against a clear blue sky with a few wispy clouds. The foreground shows a series of parallel pipes running across the frame. The overall impression is one of a large-scale, modern industrial plant.

Lessons Learnt from Tomakomai CCS Project

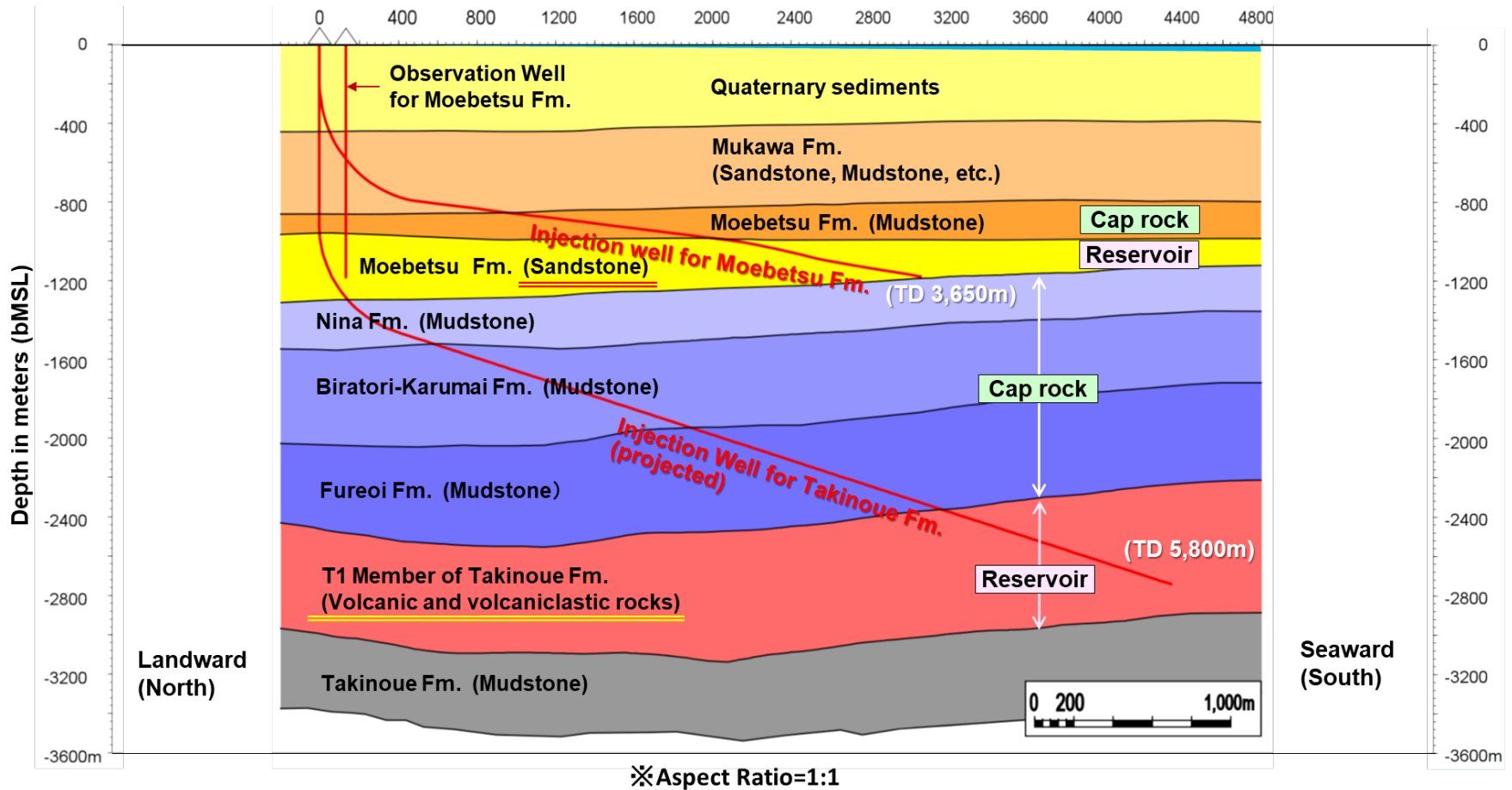
June 28th, 2022
Takashi Kawabata / JCCS

1. Heterogeneous character of volcanic and volcanoclastic rock layers

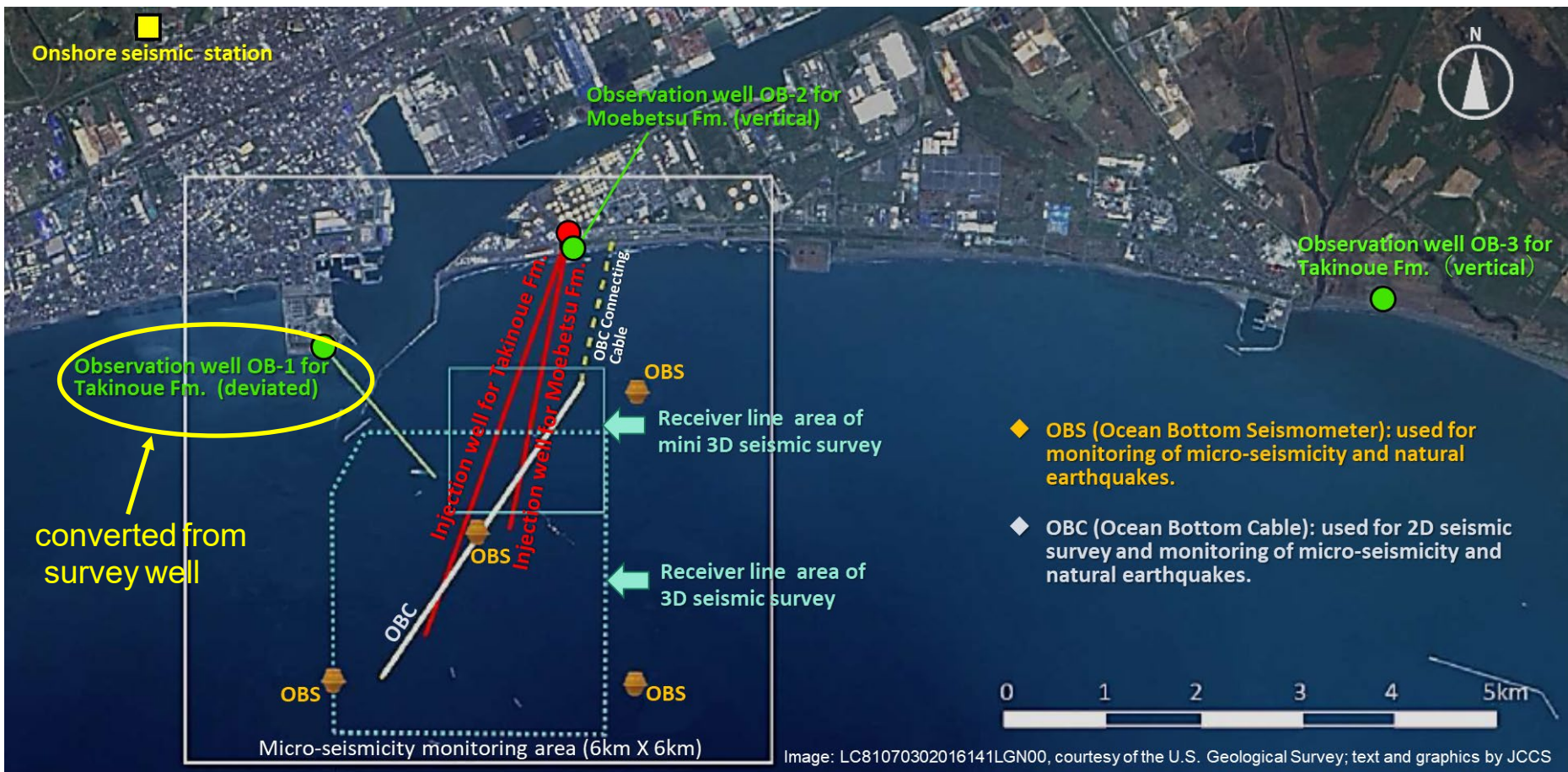
→ “tuff bed” or “tuff breccia bed” ?

2. Information sharing with local stakeholders

Injection wells at Tomakomai



Survey well <-> Injection well



Key Points :

(1) Transparency

(2) Information Accuracy

(3) AS SOON AS POSSIBLE !!

- Incidents
- 2018 Hokkaido Eastern Iburi Earthquake