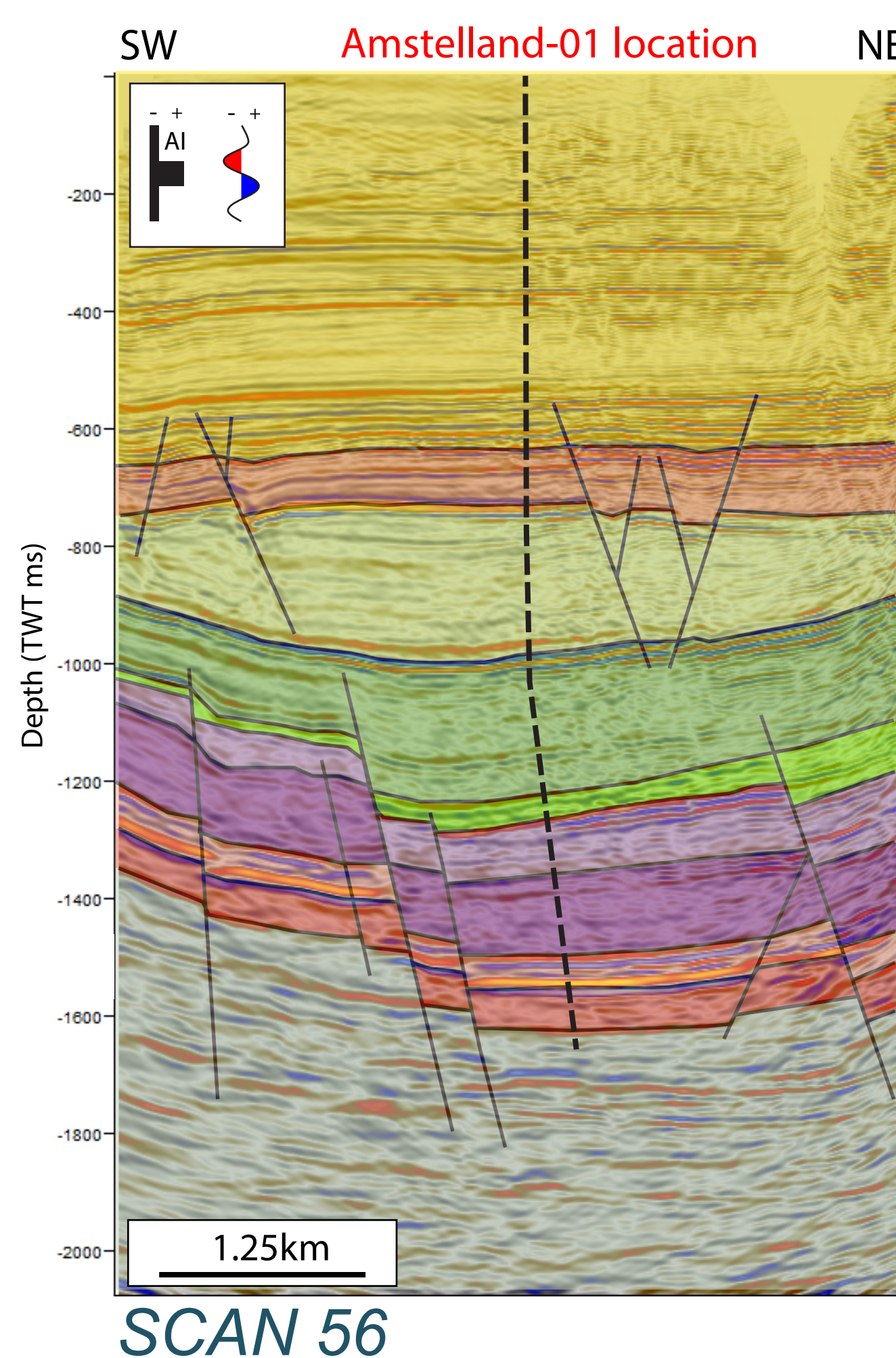
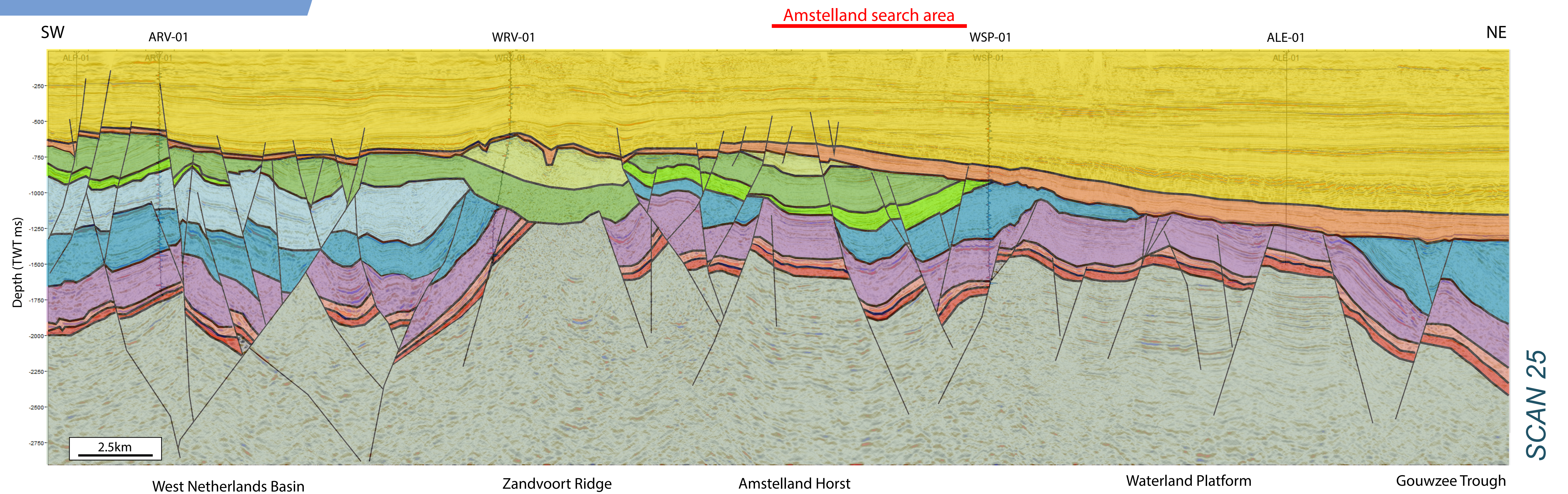
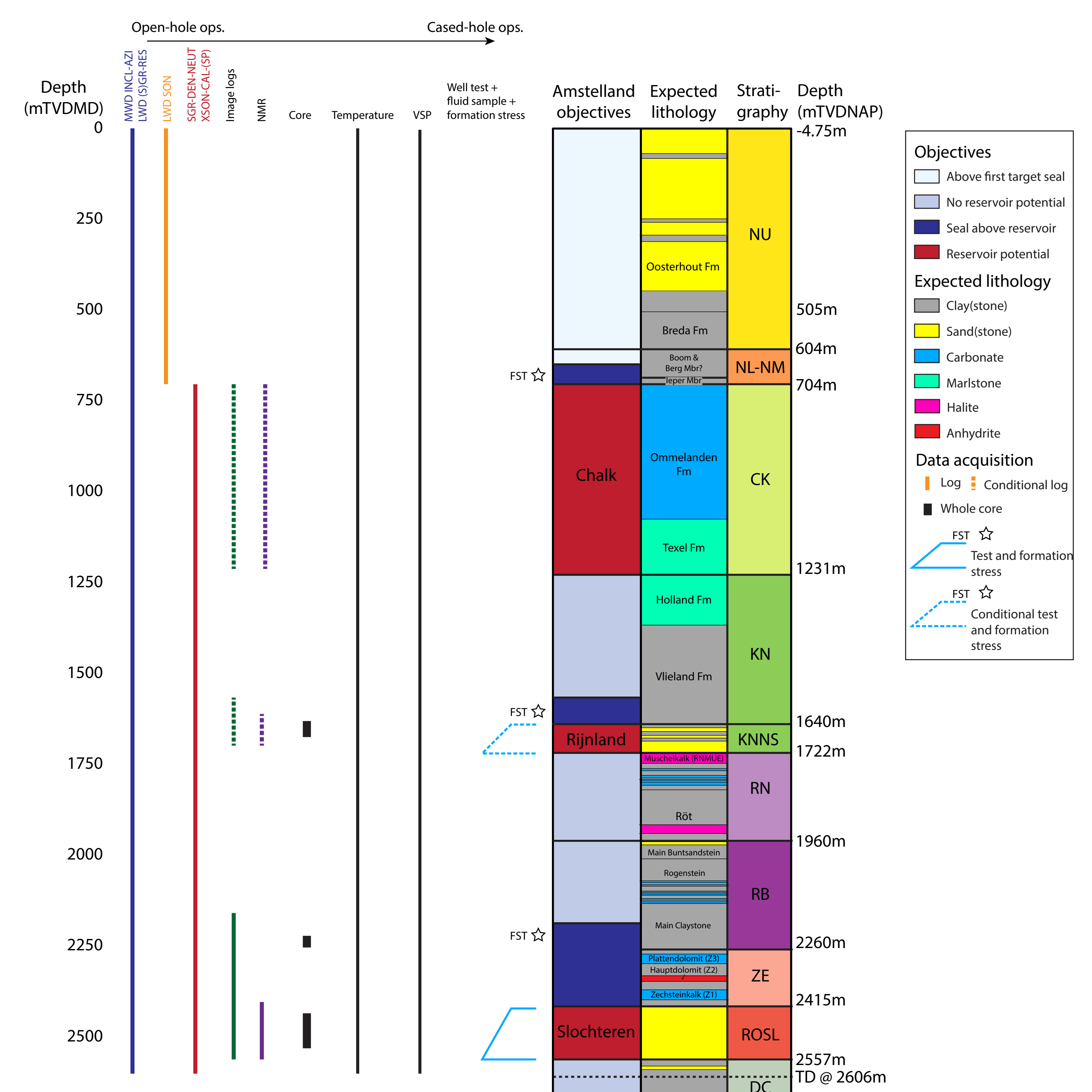


4. SCAN Amstelland borehole



- First SCAN data-acquisition well, spud planned Q3 2023
- Located in geological domain with very scarce well data and large uncertainty on geothermal potential
- Well location selected so that data collected is representative of large area with high heat demand
- Three geothermal “targets” with varying depth and temperature can be tested:
 - **Primary: ROSL - Permian Slochteren sandstones (~87°C)**
 - **Secondary: KNNS - Lower Cretaceous sandstones (~62°C)**
 - **Secondary: CK - Upper Cretaceous Chalk (~39°C)**

5. Data-acquisition program



3. Data-acquisition intervals

Standardisation of data acquisition for the SCAN project is desirable:

- provides clarity during the design and tendering phase
- provides clarity on what data to expect from the SCAN project
- simplifies correlation and comparison of results between SCAN wells
- simplicity and efficiency in operational planning and execution

To standardise data acquisition, in each SCAN well, four interval types are distinguished:

1. The interval above first target seal
2. Stratigraphic intervals without reservoir potential
3. Seal above target reservoir intervals
4. Stratigraphic intervals with reservoir potential (“targets”)

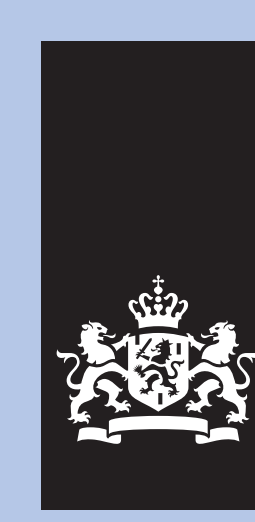
Each of these intervals requires specific data acquisition to meet the re-search objectives.

6. Next steps

- Further refine data-acquisition program with SCAN contractors
- Permitting for Amstelland well ongoing
- Start work on Amstelland site August 2023, spud Q3 2023
- Drilling of remaining SCAN wells 2023-2025
- All acquired data published on open access website scanaardwarmte.nl and nlog.nl/scan



Geothermal drilling in Leeuwarden (2021)



Ministerie van Economische Zaken en Klimaat