

Log ID: DAPGEO-02_500m Phase 3

City: Delft

Street: Tweemolentjeskade, Parking 3

Coordinates: X: 85834.6, Y: 449059.0 (RD)

Logging date: March 26 & 27, 2022

Ground level: -2.73 m NAP


Client: TU Delft

Drilling company: SMET GWT

Drilling technique: Straight flush drilling

Bit diameter: 244 mm

Deltares

enabling delta life

Legend lithology

Clay

Medium fine sand

Medium coarse sand

Coarse sand

Limestone

Legend admixture

Very clayey

Moderately clayey

Weakly clayey

Very sandy

Moderately sandy

Weakly sandy

Chert

Unclassified

GR

0 API 200

K

0 % 5

U

0 PPM 30

TH

0 PPM 30

Depth

1m:200m

VSP

300 MV 500

SPR

5 OHM 15

N16

0 OHM.M 5

N64

0 OHM.M 5

N8

0 OHM.M 5

N32

0 OHM.M 5

MA16

0 MS 7.5

MA64

0 MS 25

Main lithology

Admixture

RX1-1A

0 us 2000

V P-wave Sonic

1000 m/s 4000

V P-wave PS

1000 m/s 4000

V S-wave PS_1

0 m/s 2000

V S-wave PS_2

0 m/s 2000

T2LM

0 MS 200

Hyd. Cond. (KTIM)

1e-005 100

Hyd. Cond. (KSDR)

1e-005 100

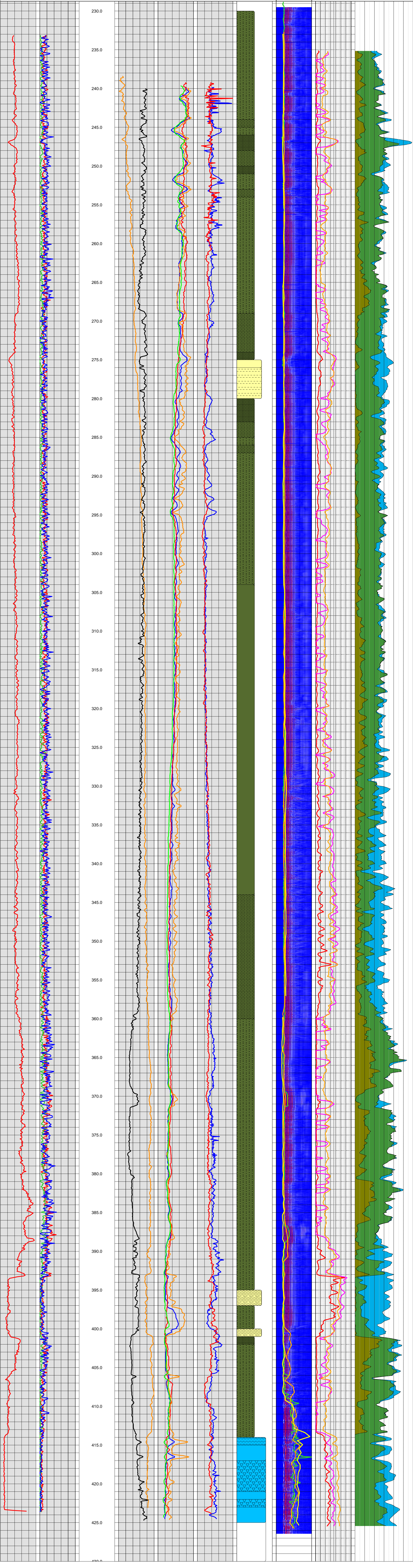
Water Volumes

0 0.6

Clay Bound Water

Bound Water

Moveable Water



The main log plot displays depth from 230.0 to 425.0 meters. The tracks shown are:

- GR (Gamma Ray): Red line, scale 0 to 200 API.
- K (Permeability): Green line, scale 0 to 5 %.
- U (Porosity): Green line, scale 0 to 30 PPM.
- TH (Total Hydrocarbon): Blue line, scale 0 to 30 PPM.
- VSP (Vertical Seismic Profile): Orange line, scale 300 to 500 MV.
- SPR (Sonic Porosity): Black line, scale 5 to 15 OHM.
- N16 (Neutron Log): Blue line, scale 0 to 5 OHM.M.
- N64 (Neutron Log): Red line, scale 0 to 5 OHM.M.
- N8 (Neutron Log): Orange line, scale 0 to 5 OHM.M.
- N32 (Neutron Log): Green line, scale 0 to 5 OHM.M.
- MA16 (Microlog): Blue line, scale 0 to 7.5 MS.
- MA64 (Microlog): Red line, scale 0 to 25 MS.
- Main lithology: Vertical bar showing lithological units (Clay, Coarse sand, Limestone).
- Admixture: Vertical bar showing admixture units (Very clayey, Moderately clayey, Weakly clayey, Very sandy, Moderately sandy, Weakly sandy).
- RX1-1A: Blue line, scale 0 to 2000 us.
- V P-wave Sonic: Blue line, scale 1000 m/s to 4000 m/s.
- V P-wave PS: Blue line, scale 1000 m/s to 4000 m/s.
- V S-wave PS_1: Yellow line, scale 0 m/s to 2000 m/s.
- V S-wave PS_2: Yellow line, scale 0 m/s to 2000 m/s.
- T2LM: Pink line, scale 0 to 200 MS.
- Hyd. Cond. (KTIM): Pink line, scale 1e-005 to 100.
- Hyd. Cond. (KSDR): Pink line, scale 1e-005 to 100.
- Water Volumes: Stacked area chart showing Clay Bound Water (green), Bound Water (blue), and Moveable Water (yellow).