



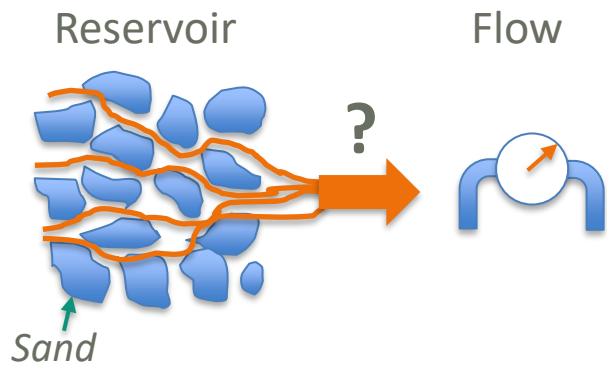
DEEPATLAS

Energy Startup Day

14-12-2023

Wijnand van Eijndthoven

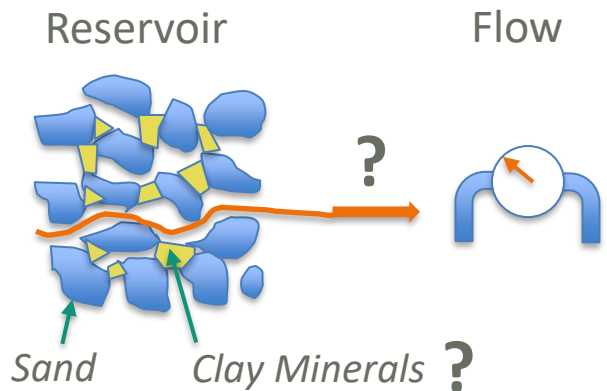
DEEP ATLAS DELIVERS RESERVOIR MINERALOGY TO GEOTHERMAL ENERGY OPERATORS



1975,31 mAH
0,37mD

RGB Photo Mineralogy

Paleosoil



332,26mD

1976,18 mAH



name	color
aspectral	Black
other<2185nm	Grey
montm-al-rich	Blue
illite-al-rich	Cyan
musc-al-rich	Light Blue
montm	Olive Green
illite	Yellow
musc	Light Yellow
montm-al-poor	Brown
illite-al-poor	Orange
musc-al-poor	Light Orange
other-2225-2320nm	Dark Grey
dolomite	Pink
fe-dolomite	Purple
ankerite	Light Purple
fe-ankerite	Dark Purple
calcite	Red
fe-carbonate	Dark Red
other>2355nm	Dark Grey
other-chlorite	Green
kaolinite	Teal
gypsum	Light Green



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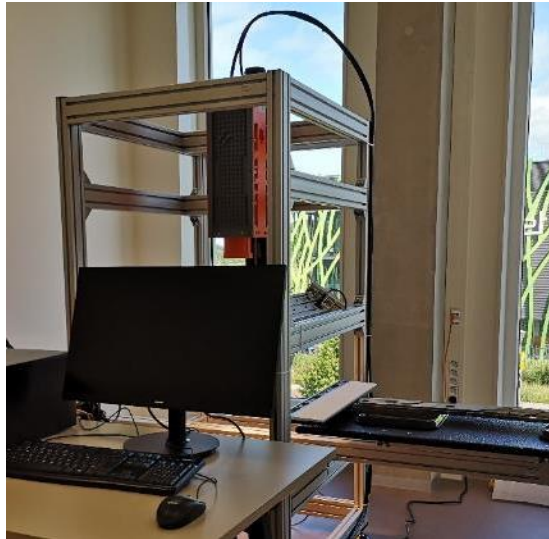
Wijnand van Eijndthoven

Founder / Managing Director

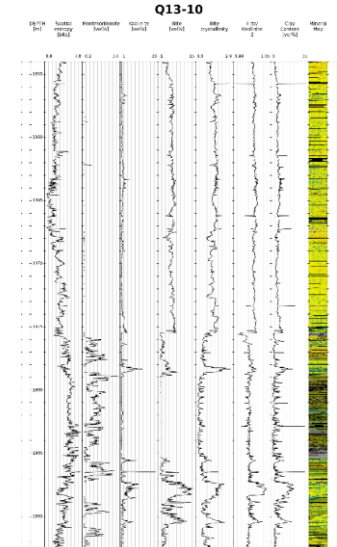
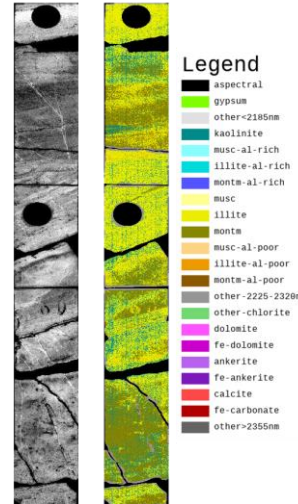
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Albedo Mineral Map

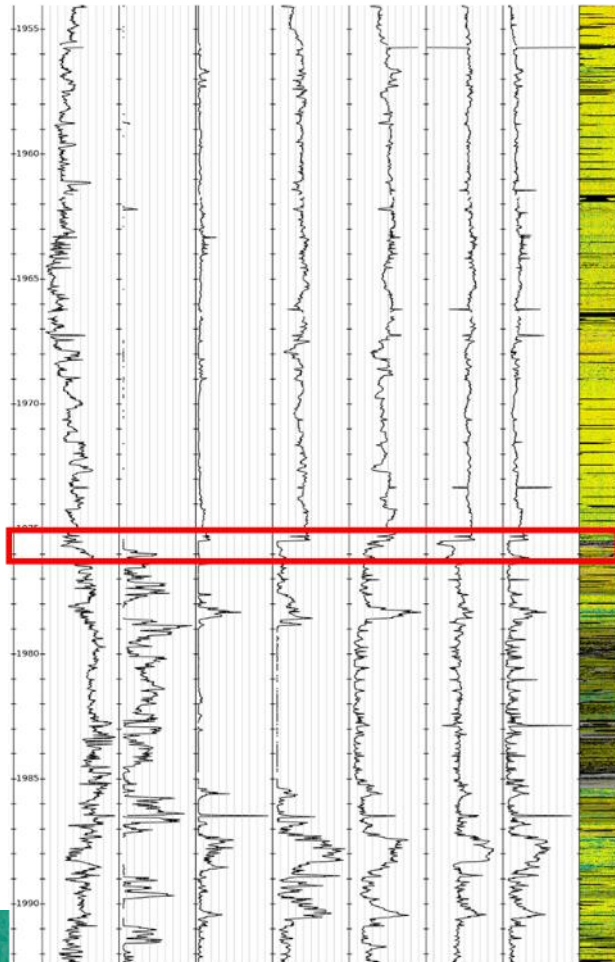




Depth (mAH) Montm. (vol%) Kaol. (vol%) Illite (vol%) Illite Cryst. Ratio Ill/Kaol. Ratio Clay (vol%) Mineralogy

0 5 0 30 0 15 0 3 0,99 1,05 0 35

RGB Photo Mineralogy **Q13-10**



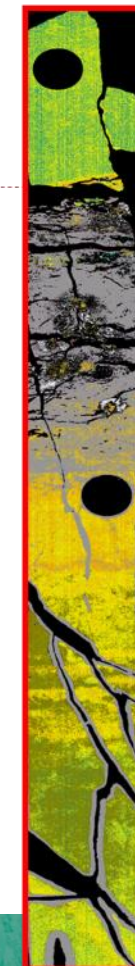
1975,31 mAH
0,37mD
Marine Sediments

Paleosoil

332,26mD

Fluvial Sediments

1976,18 mAH



name	color
aspectral	black
other<2185nm	grey
montm-al-rich	blue
illite-al-rich	cyan
musc-al-rich	light blue
montm	olive green
illite	yellow
musc	light yellow
montm-al-poor	brown
illite-al-poor	orange
musc-al-poor	light orange
other-2225-2320nm	grey
dolomite	magenta
fe-dolomite	purple
ankerite	dark purple
fe-ankerite	red
calcite	red
fe-carbonate	dark red
other>2355nm	grey
other-chlorite	green
kaolinite	teal
gypsum	light green