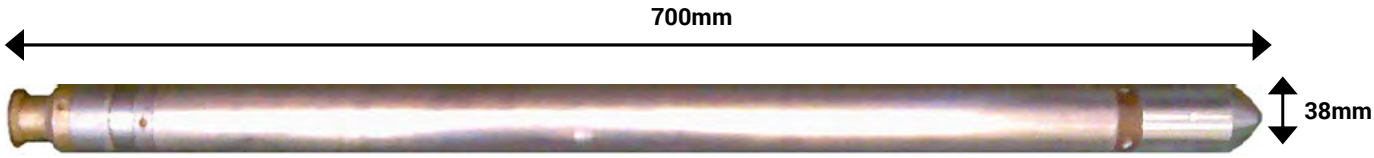
EUROPEAN GEOPHYSICAL SERVICES

NATURAL GAMMA TOOL

This tool measures the naturally occurring gamma radiation found in rocks and sediments. Gamma radiation is found in minerals containing Potassium^{40}, Uranium^{238} and Thorium^{232}.

Argillaceous formations (shales, mudstones and siltstones) tend to have a high concentration of minerals that contain potassium.

The higher the concentration of these potassium rich minerals the greater the responses on the natural gamma log.

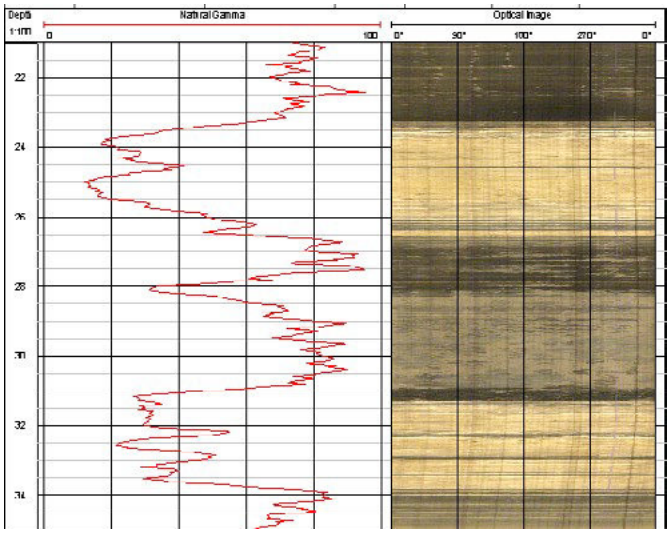


Specifications

Size:	700m x 38mm
Weight:	3.5kg
Detector (Nail):	25 x 50 mm
Max. temperature:	80°C
Max. pressure:	20MPa

Borehole Conditions

Minimum diameter 50mm
Dry or fluid filled
Unlined, steel or plastic lined



Interbedded Sandstones, Siltstones and Mudstones.

Logging Conditions

2 - 9 m/min
Free running

EUROPEAN GEOPHYSICAL SERVICES LTD
22 The Stables, Sansaw Business Park, Hadnall, Shrewsbury, Shropshire. SY4 4AS
T: 01939 210710 / E: office@europeangeophysical.com
www.europeangeophysical.com