## ONE TECHNICIAN, DOUBLE THE PRODUCTIVITY

BoxScan solves the resource-demanding practicalities of acquiring laborious handheld geochemical and geotechnical datasets. Boxscan delivers highly consistent, non-subjective, automated depth registered imagery, geochemistry, mineralogy, and structural parameters from one mobile core scanning system. Benefiting from Geotek's 25 years of offshore and onshore site experience BoxScan is designed with rugged plug-and-play sensor technology, water and dust resistant electronics housings, simple interchangeable spares kits, and hard-wearing surfaces for heavy use work areas.

- ✓ Multi-sensor scanning platform
- ✓ Rugged and easily field deployable
- ✓ Integrates with Olympus Vanta pXRF
- ✓ Works with drill core, chips, soils or pulps
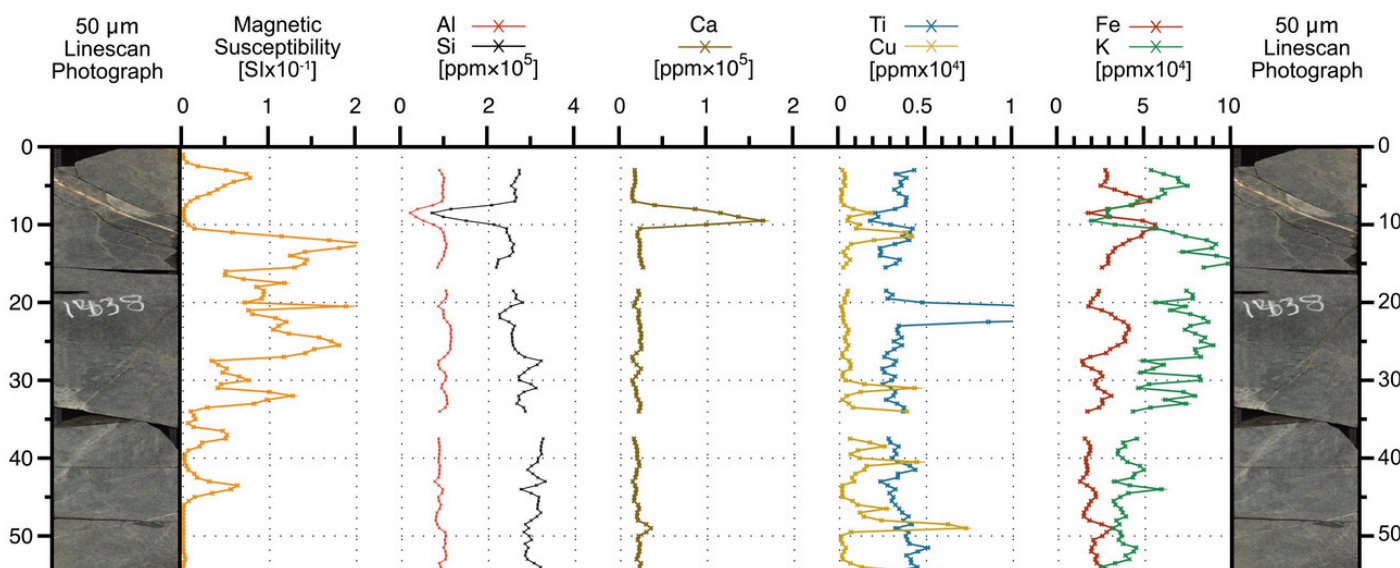
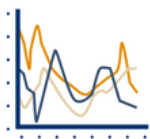*IF CORE'S WORTH TAKING, IT'S WORTH LOGGING*

DELIVER GREATER DATA DENSITY AND STANDARDISATION OF MEASUREMENT PROTOCOLS
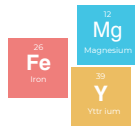
pXRF chemistry

Intelligent sampling
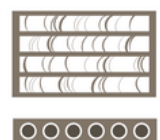
VNIR/SWIR mineralogy

RGB profiles

Magnetic susceptibility

UHD linescan core photographs

Structural logging

Core boxes/Chips

Multi-element chemistry is delivered from the market leading **Olympus Vanta pXRF**, and is combined with **ultra high definition linescan core photography**, **mineralogy** from ASD TerraSpec **VNIR/SWIR** spectrometer, **magnetic susceptibility**, and **geotechnical fracture analysis**.

SPECIFICATIONS

Size: LxWxH in cm - 220 x 130 x 185 (1.0 m core box model)	Compatible sensors: Olympus Vanta C or M; ASD TerraSpec/LabSpec VNIR/SWIR, Bartington MS2E; 3D laser profiler; GeoScan V camera (visible and/or UV light box)	Measurements: Simultaneous and depth co-registered (measurements at the same depth within the core)
Facilities: 110v to 220 v, single phase, 16A supply	Core handling: Moving core bed and moving sensor arm.	Data Export: Non-proprietary ascii format with point data presented against depth in core
Mobility: Re-usable shipping crate provided with instrument	Measurements: Sensors make contact with core surface apart from core photography and laser profiler	Software: Geotek developed acquisition software with export function