



## GRAVITY CORERS

### GC1

A rapid method of obtaining a continuous core sample offshore in water depths ranging from a few metres up to several thousand metres. Is suitable for deployment from a large range of vessel types from small fishing boats to large offshore survey vessels.

#### Special Features

- Variable weight or single weight corers available
- "Kullenberg" type piston coring facility
- Barrel lengths from 1.0 m to 6.0 m
- Core diameter of 84.1 mm OD
- Variable corer weight up to 750 kg
- Single corer weight of 500 kg



## ABRAMS GRAVITY CORING SYSTEM

### GC2

The Abrams Gravity Coring System has been designed to optimise sample recovery using standard gravity coring techniques and increase sampling efficiency.

The corer has a larger internal diameter behind the sample than the sample barrel, thus reducing the 'hydraulic effect' resulting in increased penetration and reduced disturbance of the surface soil.

The handling system to deploy the corer is self contained and incorporates an A frame and hydraulic swivel which brings the corer inboard making the coring operation safer and more efficient. The other advantage is that the system can be mobilised on to vessels without any existing handling facilities

#### Special Features

- Barrel lengths from 1.0 m to 6.0 m
- Core diameter of 84.1 mm O.D.
- Corer weight up to 1 tonne



CERTIFICATE  
No. 95-LON-AQ-320