

Marine Archaeology Dredge

Precision sediment removal and controlled recovery of archaeological objects in sensitive subsea environments.

How it works

- Adjustable suction removes sand and silt while minimizing disturbance to fragile artefacts.
- A transparent suction head provides direct visual control of material entering the dredge.
- Recovered material can be discharged into customised collection baskets where water and fine sediments pass through the mesh.
- Larger archaeological objects remain safely retained for subsequent inspection, handling and lifting.



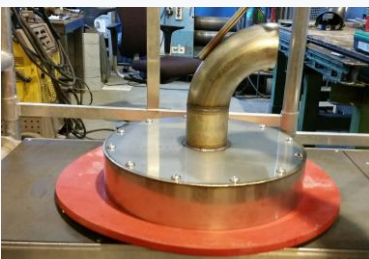
Transparent suction head for controlled object recovery



Custom recovery baskets designed for offshore lifting

Why it matters

- Enables highly controlled excavation around sensitive and fragile objects.
- Reduces the risk of damaging or displacing archaeological artefacts during sediment removal.
- Supports ROV-assisted and remotely controlled subsea operations.
- Can be combined with project-specific recovery and offshore lifting systems.



Special nozzle for controlled recovery of fragile objects

Recovery benefits

- Controlled object recovery
- Visual monitoring
- Offshore-certified lifting solutions
- Custom mesh size
- ROV-compatible operation

Best used when

Ideal for archaeological excavations where sediments must be removed close to fragile objects without damaging or displacing them, particularly in deep-water or ROV-assisted operations.

For more than 30 years, SediCon has developed and supplied proprietary sediment handling technologies from Trondheim, Norway. Our solutions for reservoirs, intakes, desanders and tunnels have been successfully implemented in hydropower projects in more than 20 countries across five continents.