Oceaneering Decommissioning Services

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Service, Technology and Rentals

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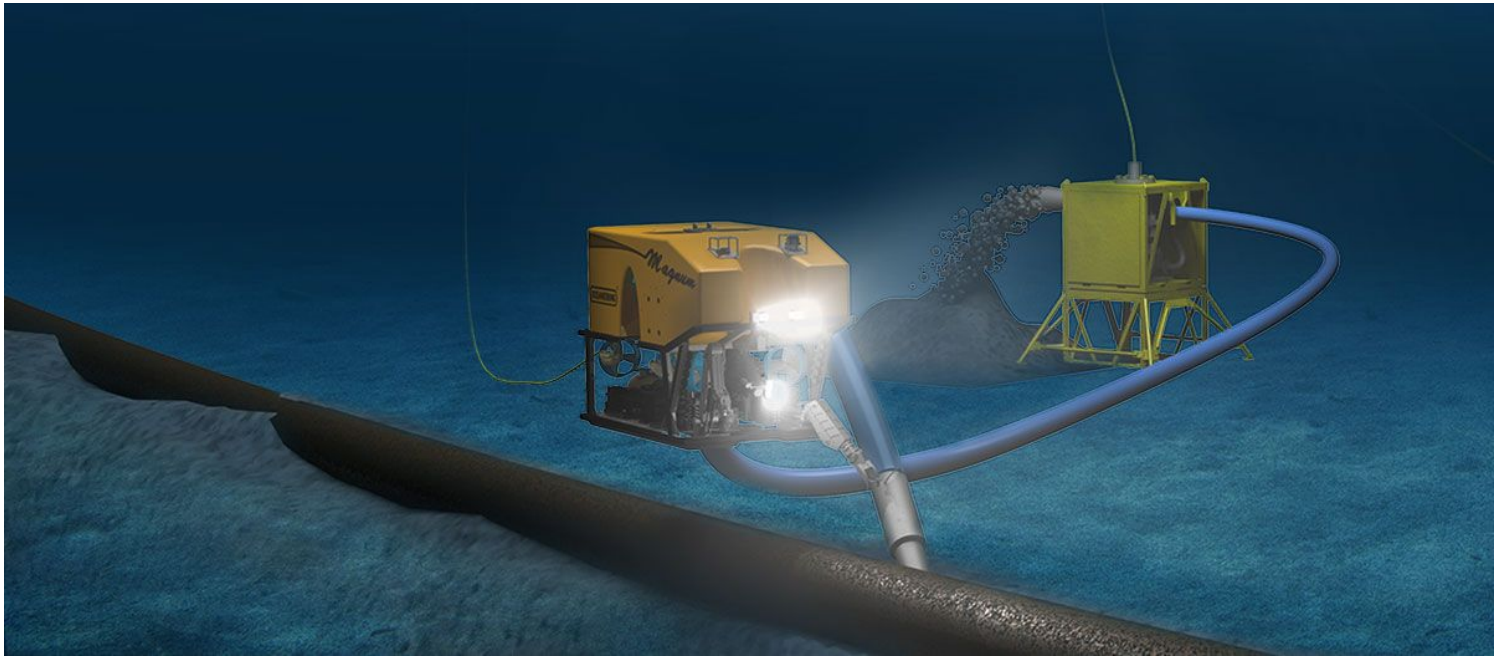
Decommissioning Technologies

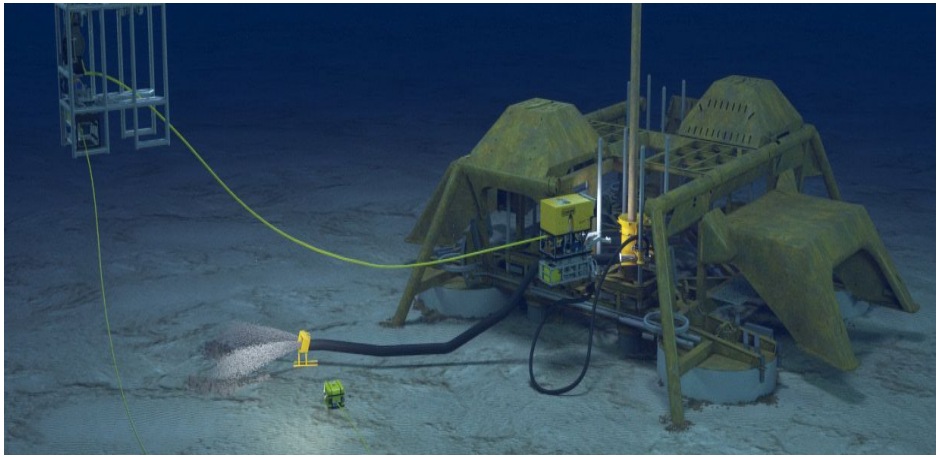


ROV Cutting Transport System - RCTS

The highly versatile RCTS combines ROV services and drill cutting removal technology to provide an integrated solution and, eliminate the need for additional onboard systems. Adopting the RCTS provides the same functionality as traditional drill cutting removal systems while requiring fewer crew members and less deck space.

FEATURES

Minimal topside and subsea footprint
Simplifies topside control and rigging
Reduces crew size



- The RCTS consists of compact skid units that are fully ROV-operated subsea. An ROV skid with a high capacity water pump powers a suction module (SMO)/funnel ejector or a stand-alone ejector through a 49 ft / 15 m supply hose. Debris is removed through an exhaust hose connected to the ejector outlet.
- Ejector capacity can be adjusted to avoid unwanted washout. The long supply hose gives the ROV enough flexibility to perform intervention tasks in parallel. The RCTS is easily integrated with Oceaneering work class ROVs and drilling equipment interfaces.
- The ROV can install a separate ejector onto the template slip-on flange interface and connect the exhaust hose prior to commencing drilling operations. An optional 6 in ejector may be fitted onto the RCTS skid to remove additional cutting debris around the well bay slot.

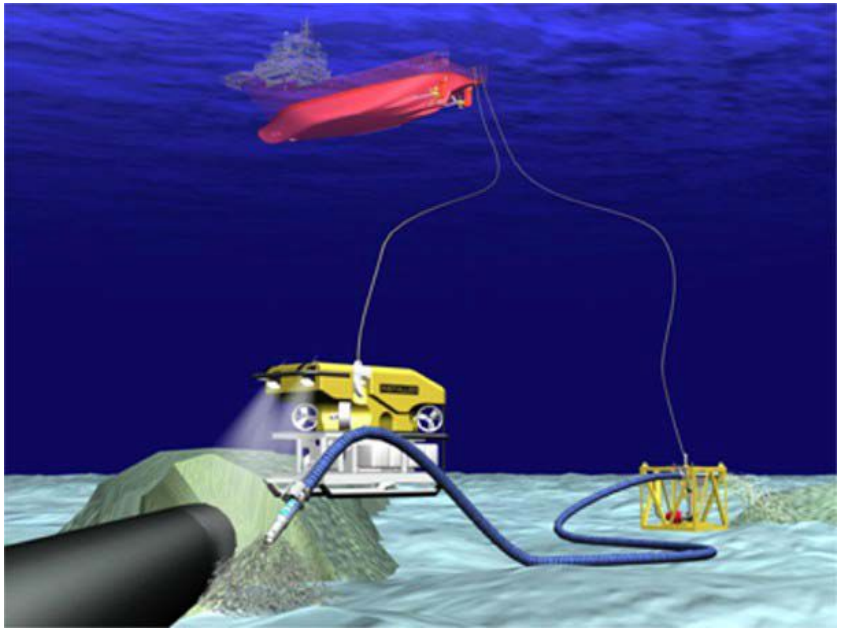
Drill Cut Remediation – Dredging equipment

Dredging equipment

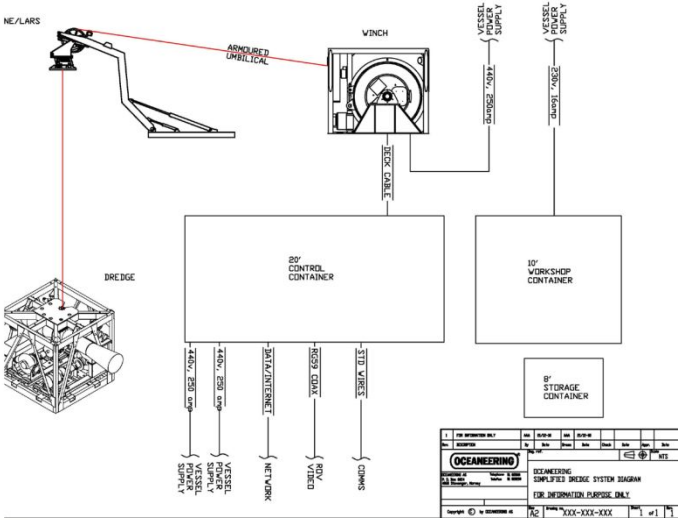
- Deeper wells and larger wellhead structures have increased drill cutting deposits, sometimes affecting nearby existing infrastructures. Oceaneering dredging equipment collects and transports drill cuttings to designated disposal areas. Subsea dredges with attached collection buckets keep drill sites clear of debris. The ROV makes subsea connections, and the drill cutting collection tool can be deployed without a rig.

Drill Cut Remediation - Animation

GTO Subsea Dredges



The GTO Subsea Dredge is a stand alone unit for handling of large quantities and difficult material. Its capabilities allows for subsea excavation, transport and disposal of any sediment and gravel.



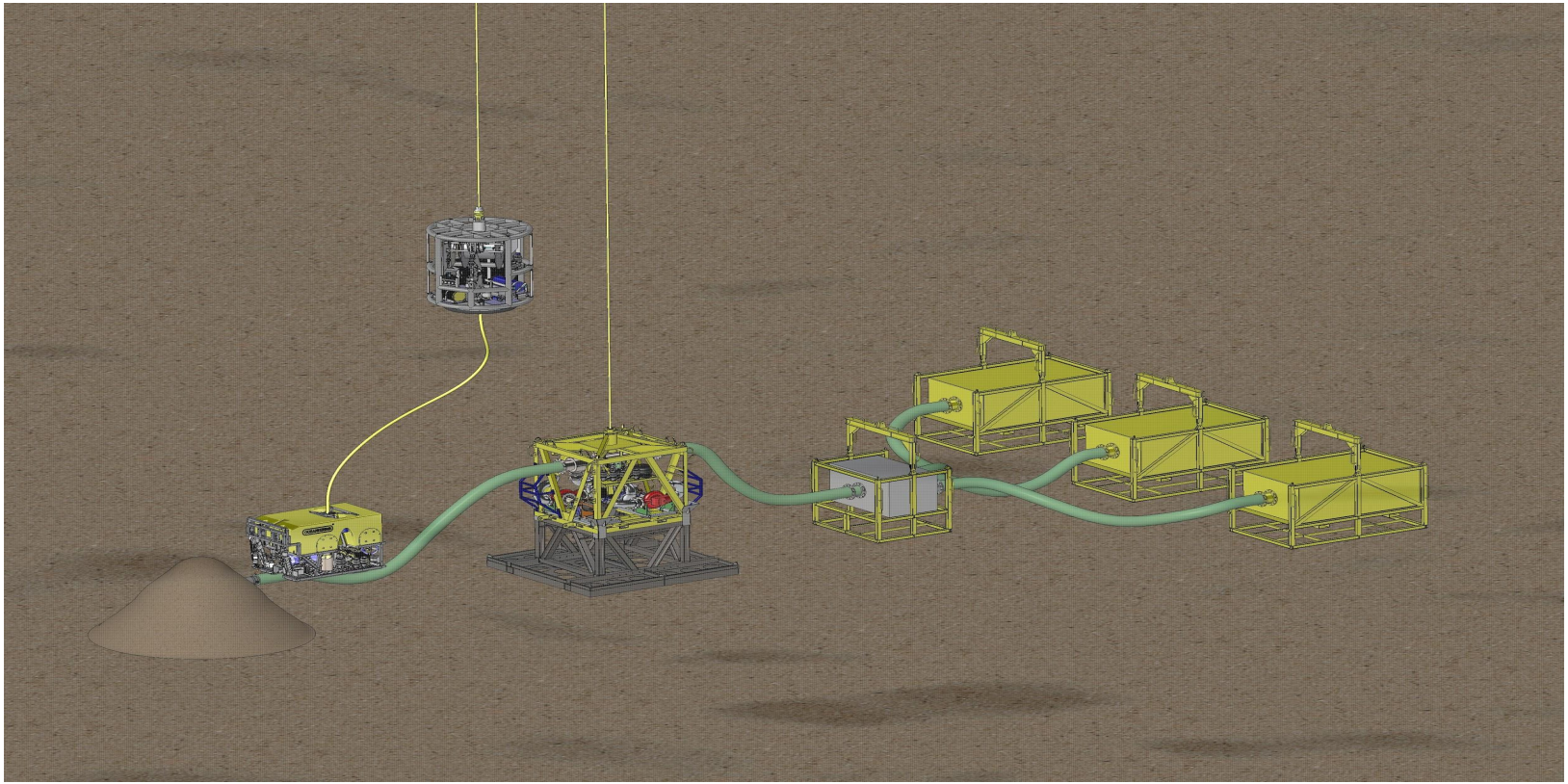
The GTO Subsea Dredge provides great opportunity for configurations meeting a wide range of project requirements.

Suction hose handled by ROV or diver.

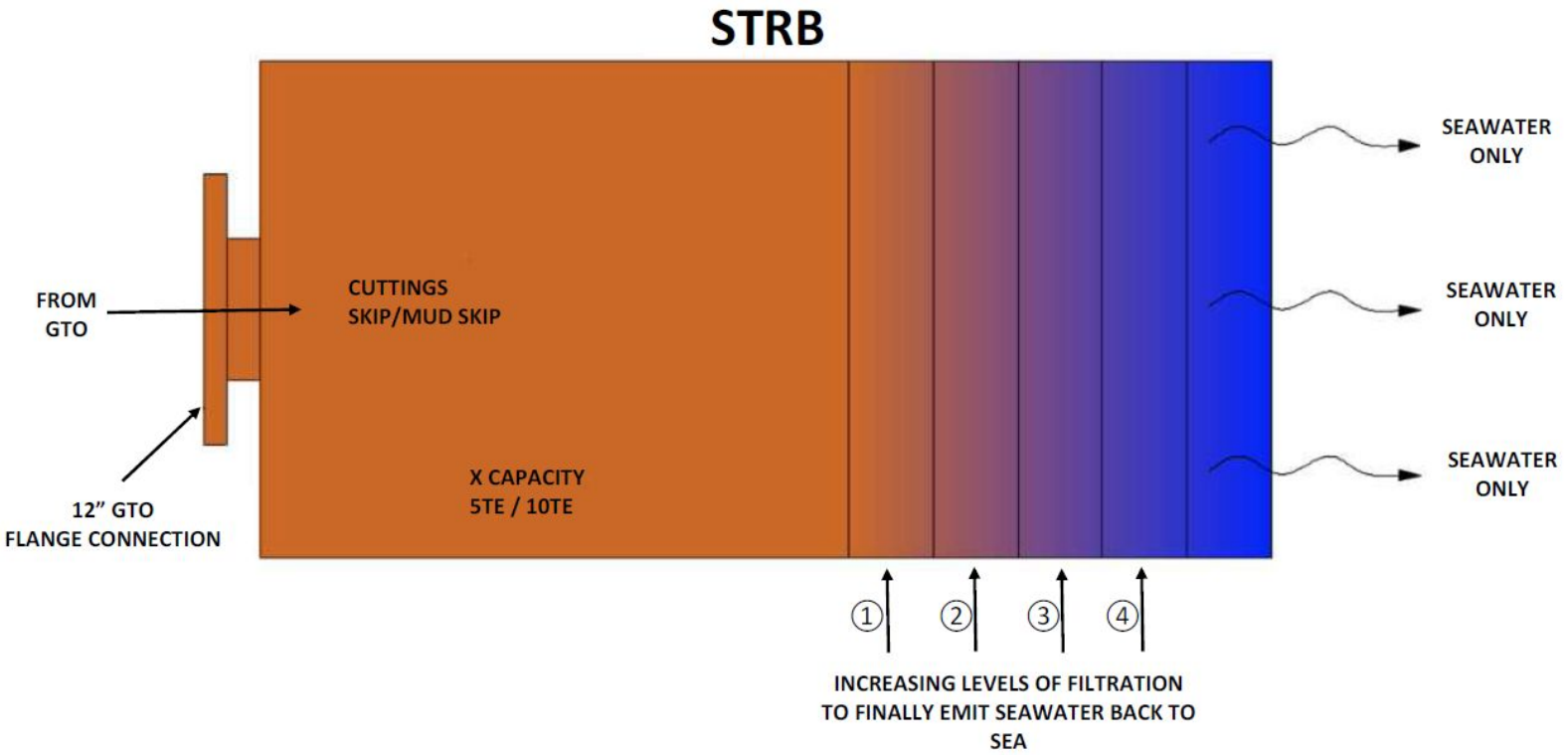
The new and enhanced XL and XXL dredgers provides significantly increased suction rate and diameter up to 16".

The GTO Subsea Dredge is particularly suited for deburial of subsea cables and flow lines, leveling of seabed near subsea structures and e.g removal of polluted sediments.

Cuttings Pile removal



Filtration system



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