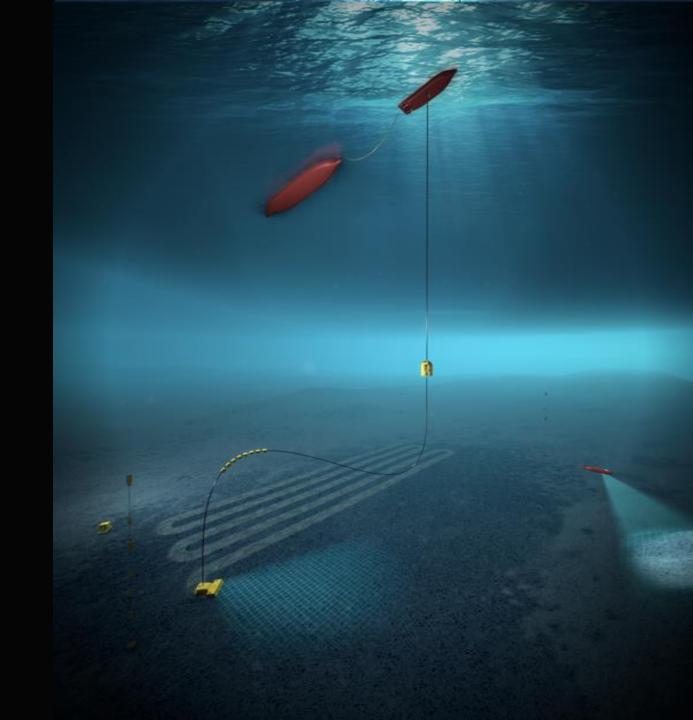


Energiskiftet 2024



loke

A global leading Deep Sea Mineral Company

To A



Exploration licences



Environmental and resource mapping



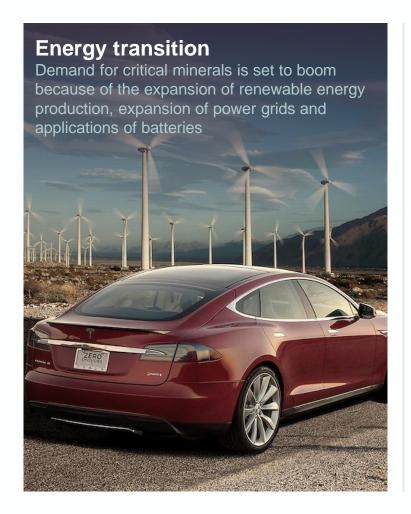
Technology leader



Strategic partners & investors

Three factors driving the establishment of the seabed mineral industry

The world needs more critical minerals, and it is increasingly important to secure supply from the West

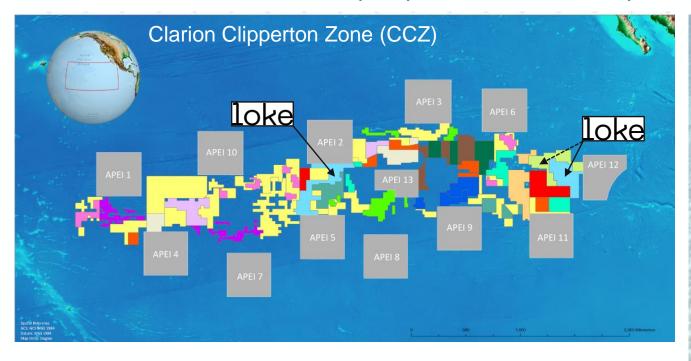






Loke is one of the largest license holders in the CCZ.

CCZ is the most mature and prospective area for Deep Sea Minerals.

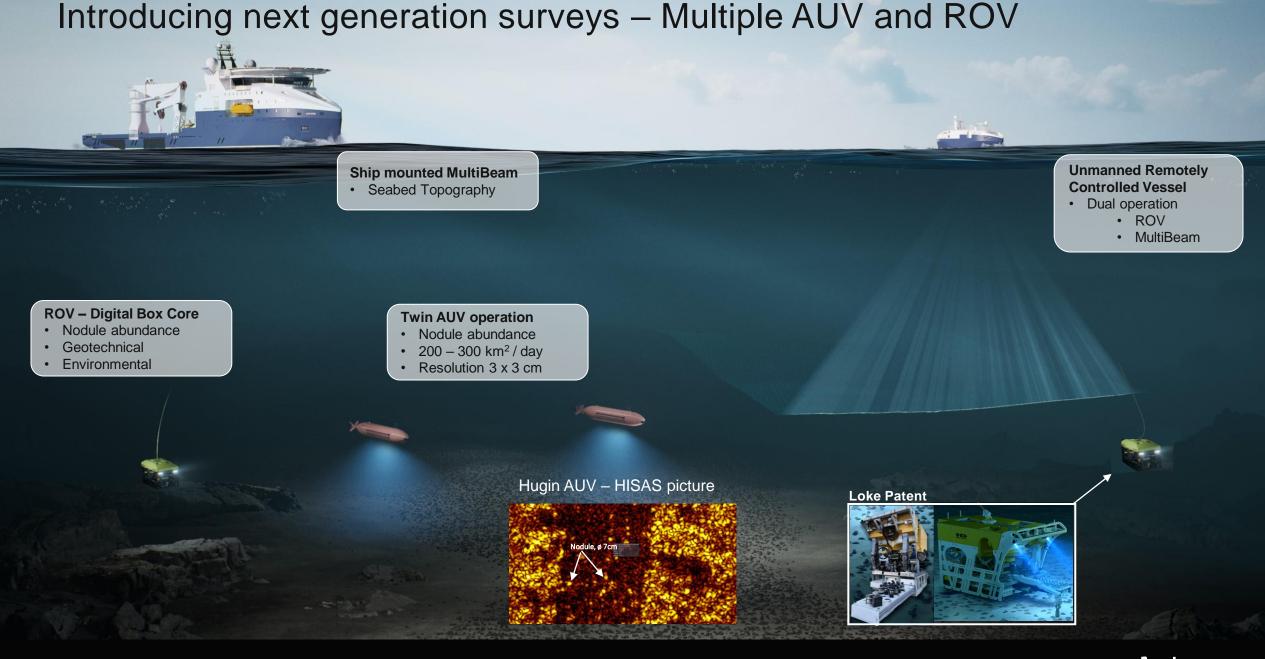




- Loke acquired the licenses from Lockheed Martin in 2023, with UK as the sponsor state.
- The licenses holds vast resources of poly-metallic nodules highly enriched with

0	Nickel	1,3 %
0	Copper	1,0 %
0	Cobalt	0,2 %
0	Manganese	28 %

- These licenses holds more than 10 million tons of Nickel of the largest resources in the world.
- Lowest technology gap: Significant cross-over from the offshore oil and gas industry
- Main environmental challenge is plume generation during nodule collection Loke is addressing this with its technology development



Nodule Production System

Concept Select milestone achieved

Loke concept with minimum environmental impact •

- Production capacity of 3 Mtons per year •
- First Production 2031
- Scalable: 5-8 vessels per license

Flexible Jumpers for nodule transfer

Tool routing and jumper geometry for minimum force and track crossings

Nodule Production Vessel Converted drillship

Tandem Offloading

Vertical Transportation System

- Deepwater riser technology
- Air lift technology
- Minimum noise and vibrations
- No sediment return after de-watering



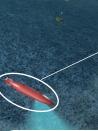
Nodule Collector

- Mechanical Collectors for minimum plume
- · No sediment discharge from collection tool
- Free swimming for protection of sensitive habitats and enable corridors for biodiversity protection
- No light pollution
- ROV/ Deepwater Robotics Technology
- Autonomous navigation



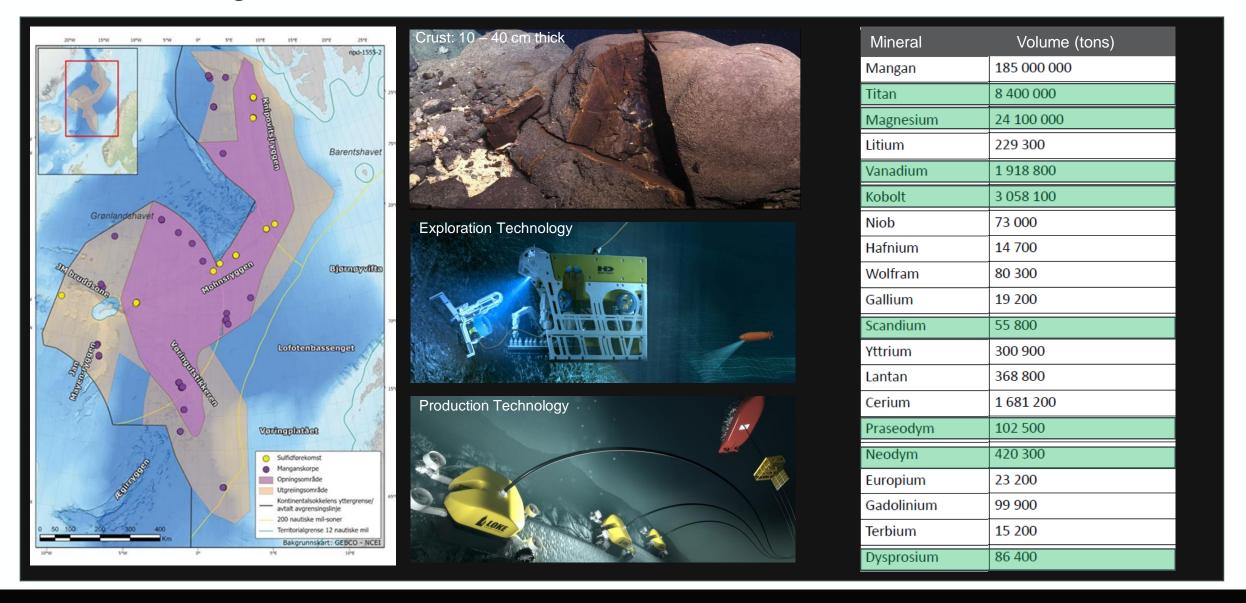
Continuous Environmental Monitoring

 Adaptive production management through digital twin





First licensing Round Q3 2024 – Loke will focus on Cobalt enriched crust



Prospects with decades of production (+50 million tons crust)

Numerous of large prospects with low exploration risk already identified

