



**imaros<sub>2</sub>**

Imaros 2 – Manufacturers presentation 18.11.25

1. Vikoma & imaros 2
2. The challenge
3. Komara Omni development
4. What next
5. imaros 2 – takeaways (lessons learned)
6. Future challenges
7. Website links

**imaros<sub>2</sub>** is focused on two main challenges:

- Improve understanding of oil spill behaviour of LSFOs, and consequently decision making on all levels of response operations
- Improve capacities of mechanical recovery and shoreline response

- Evaluate & test existing skimmer
- Review results from test 1
- Develop the skimmer based on test 1 results
- Manufacture new skimmer
- Test 2
- Review results from test 2
- Productionise
- Market engagement





## The Challenge – LSFO / ULSFO

# VIKOMA



Protecting our environment over 50 years

## The Challenge – LSFO / ULSFO

- What is it?
- How do we get some to test?
  - Imaros 2 – 3 types of LSFO/ULSFO
  - How many types are there?
- What has been spilt?
- Industry engagement.
  - LSFO/ULSFO producers
  - Responders





- Thrusters – manoeuvrability – spill engagement
- Skimmer module – first thing to encounter the oil
- No bridging surfaces
- Skimmer module format – Brush redesign
- Multi use skimmer – interchangeable modules
  - V Brush – LSFO/ULSFO
  - Star Disc – HFO (high viscous oil)
  - Brush – medium viscosity oils
  - Disc – low viscosity oils



- Productionise
- Multi use skimmer – interchangeable modules
  - V Brush – LSFO/ULSFO
  - Star Disc – HFO (high viscous oil)
  - Brush – medium viscosity oils
  - Disc – low viscosity oils
- Adapt for use with multiple power sources
  - Vikoma supply DHPP
  - Customer stockpile DHPP
- Further testing
  - imaros 2 – 3 types of LSFO/ULSFO - How many types are there?

- LSFO / ULSFO is not oil as we know it!
- LSFO/ULSFO
  - Short oil
  - Bridging
  - Non flowing
  - Viscosity
  - Ageing & emulsification
  - Skimmer engagement
- Expect the unexpected (tools in the toolbox)
- Multi skimmer – different options for different types of pollutant

- Industry engagement.
  - LSFO/ULSFO producers
  - Responders
- Future testing
  - imaros 2 – 3 types of LSFO/ULSFO - How many types are there?
- Real spill use
  - Review
  - Lessons to learn
  - Responder feedback
  - Further development

Vikoma website address

[www.Vikoma.com](http://www.Vikoma.com)

Link to webpage

[Komara Omni Oil Skimmer | Vikoma](#)

Link to video

[Komara OMNI](#)