

OilGps System – Oil Spill Detection Report

Image Name: Screenshot 2026-01-01 134921.png

Detection Status: No Oil Spill

Confidence Score: 85.0%

Oil Spill Percentage: 0.01%

Affected Area: 0.02 sq.km

Uploaded Time: 02-01-2026 09:49:36

Methodology:

- Image converted to grayscale
- Threshold-based segmentation applied
- Morphological operations remove noise
- Pixel analysis estimates affected area