



COMPANY PROFILE

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

# Company Overview

**Seascope** is a dynamic, results focused Subsea Service provider, supplying air and saturation diving, ROV inspection and construction, in conjunction with hydrographic survey and positioning to the Offshore Oil and Gas industry.

Founded in 2005, Seascope has rapidly developed a strong record of outstanding performance, and is at the forefront in the industry, providing specialised solutions and services to clients throughout the Asia-Pacific region and beyond.



**Seascope** as a subsidiary of Mermaid Maritime Public Company Limited, has operational bases in Indonesia, Singapore and Thailand. Seascope is well situated to service the Asia-Pacific Oil and Gas Industry and is expanding into other regions. Seascope owns and operates the SS BARAKUDA, and operates the DP2 Diving and ROV support vessels the M.V. ENDEAVOUR, and M.V. RESOLUTION (to be delivered in December 2013). Seascope also has access to a fleet of DSV's operated by its parent company.

**Seascope** recognises the importance of responsible working practices in the offshore industry, and has developed a safe work culture that drives all facets of our operations.

**Seascope** are specialists in providing timely and cost effective offshore services in diving, ROV, survey, positioning and subsea inspection solutions to suit any project requirement, and can be relied upon to complete any project, meeting client's requirements safely, effectively, and within budget.





# Capabilities

**Seascope** are specialists in providing timely and cost effective offshore survey, positioning and subsea inspection solutions to suit any project requirement.

**Seascope** has developed a wealth of knowledge and experience, and have an expert team in place to assist with your specific project.

Our specialist offshore services include:

- Subsea Inspection Repair and Maintenance of Pipelines, Jackets and Structures
- Survey and Positioning on ROV and Diving Support Vessels
- Air and Saturation Diving Capabilities
- Positioning of Offshore Drilling Rigs
- Survey and Positioning for Pipelay, Cablelay, Trenching and Heavy Lift Vessels
- Pipelay and Platform Installation Support Survey Services
- Seabed mapping, Geophysical Drilling Site, and Pipeline/Cable Route Surveys
- Debris Search and Clearance Surveys
- Bathymetric Surveys

**Seascope** pool of highly skilled and fully trained specialist personnel deliver a high level of service and support. Our experienced team of professionals consists of personnel of various nationalities, and with a range of technical backgrounds.

Our team consists of specialist surveyors, technicians, geophysicists, ROV and CSWIP 3.4U subsea inspection engineers, led by an experienced and customer focused business and project management teams.

As the Representative Operating Company of Mermaid Offshore Services in Indonesia, PT Seascope Surveys Indonesia is able to offer Clients state-of-the-art subsea support vessels, diving systems, and ROV's to provide a complete in-house solution to any subsea IRM project.



# Subsea Inspection

**Seascope** has completed many subsea inspection campaigns and are the leaders in providing high quality subsea inspection services to the offshore industry within South East Asia. With an experienced team of CSWIP 3.4U Inspection Engineers, and the latest in digital video equipment and software, Seascope Surveys can handle any subsea inspection task.

Using Visualsoft & COABIS digital inspection packages we are experts in performing subsea pipeline and platform inspections. Our in-house digital video inspection system - IRIS - allows us to produce high quality inspection reports and video deliverables within 24 hours of completing each structural inspection.





# Personnel

**Seascope** have developed a wealth of knowledge and experience, and has an expert team in place to assist with your specific project requirements.

**Seascope** high level of service and support is provided by our pool of highly skilled and fully trained specialist personnel.

**Seascope** specialise in the training and development of Indonesian CSWIP 3.4U, ROV, Survey and HSE personnel.

Our team consists of specialist surveyors, technicians, geophysicists, ROV and CSWIP 3.4U subsea inspection engineers, led by an

experienced and customer focused business and project management teams.

Our personnel receive extensive specialist training, and are well equipped to operate a wide range of survey, positioning and inspection equipment.

All personnel undergo annual medical checkups, and receive comprehensive first aid and offshore safety training.

With a high emphasis on safety, performance and customer satisfaction, we believe our people are our major asset, and are confident we can deliver the right team to meet any challenge.





# Clients

Our clients include major operators in the international offshore oil and gas industry. Seascope Surveys work closely with our clients and strategic partner companies to build strong relationships and to deliver practical and cost effective solutions.

**Seascope** in-house quality management, and safety focused culture mean we are first point of contact for clients who require the highest level of service and performance.

Some of our clients include:



## **2013 IRM Campaign:**

### **Pertamina Hula Energy**

Seascope's DP2 ROV Support Vessel "ENDEAVOUR" commenced works in September 2013 for the the 2013 Subsea IRM campaign for Pertamina Hula Energy In North West Java, Indonesia. Seascope will be directly providing full service air diving and remotely operated vehicle ("ROV") spreads for this IRM campaign through in-house resources and is the first major diving contract Seascope has undertaken to date.

## **2013 IRM Campaign:**

### **ConocoPhillips Indonesia**

Seascope's DP2 ROV Support Vessel "ENDEAVOUR" completed works in August 2013 for the the 2013 Subsea IRM campaign for ConocoPhillips in the Natuna Sea, Indonesia. Seascope will also provide works for ConocoPhillips IRM campaigns through 2015.

## **2012 IRM Campaign:**

### **ConocoPhillips Indonesia & Premier Oil**

In May, Seascope DP2 ROV Support Vessel "ENDEAVOUR" sailed from Batam to commence the 2012 Subsea IRM campaign for ConocoPhillips in the Natuna Sea, Indonesia. This is the fifth consecutive COPI annual IRM campaign that Seascope has been involved with and the fourth as the main contractor. In addition, the scope of work has been extended to include the neighboring Premier Oil Anoa Field, Natuna Sea, Indonesia.

COPI Scope of Work for 2012 includes ROV inspection of 9 offshore platforms, Underwater Inspection in Lieu of Dry Docking (UWILD) of 2 floating facilities, pipeline free-span rectification with potential other works including leak measurement, valve exercising and general video inspections. Premier Oil Scope of Work includes ROV inspection of an additional 4 offshore platforms, 6 Pipelines, UWILD for Anoa FPSO and Mooring System and various subsea wellheads and isolation valves. There is also the potential for other works including

freespan rectification and marine growth cleaning and general video inspections.

## **2012 Deepsea Challenge Project: National Geographic Society / Yeola Ocean Services**

Seascope were proud to charter the Survey and ROV Support Vessel "SS BARAKUDA" to support National Geographic, James Cameron & Rolex during the Deepsea Challenge Project and the successful mission to the deepest point on earth at Challenger Deep in the Mariana Trench, 11 kilometers below the waves of the Western Pacific Ocean. James Cameron now holds the record for the deepest solo dive and is the first person to reach the bottom of Challenger Deep since the Bathyscaphe Trieste manned by Jacques Piccard and Don Walsh in 1960.

The "SS BARAKUDA" was chartered to the expedition to deploy and recover the "Lander" scientific probes, provide accommodation for the scientific crew and as stand-by and support vessel. The "BARAKUDA" sailed from Batam Island, Indonesia to join the expedition on the 17th February, returning 25th April 2012 on completion of the expedition.

## **2011 Van Oord Dredging and Marine Contractors**

Seascope has chartered the "SS BARAKUDA" to Van Oord, to perform offshore dredging and pipeline installation support surveys during the Arkutun Dagi Dredging Project, offshore Sakhalin, eastern Russia.

## **2011 IRM Campaign:**

### **ConocoPhillips Indonesia**

In June, Seascope commenced the ConocoPhillips 2011 & 2012 Subsea IRM campaign for ConocoPhillips in the Natuna Sea, Indonesia. This is the fourth consecutive COPI annual IRM campaign that Seascope has been involved with and the third as the main contractor.

The Scope of Work for 2011 consists of ROV inspection of 9 offshore platforms, 18 subsea wells, over 1,000km of infield

and export pipelines and various other subsea structures and features, with follow on freespan rectification, repair and maintenance activities on completion of the inspection work scope. The campaign for 2012 includes ROV inspection of an additional 9 offshore platforms, Underwater Inspection in Lieu of Dry Docking (UWILD) of 2 floating facilities, pipeline free-span rectification with potential other works including leak measurement, valve exercising and general video inspections.

#### **2011 Construction Support :**

##### **Greatship Subsea Solutions Singapore Pte Ltd**

Survey and Positioning Services onboard "Greatship Mamta" for PTTEP, Montara Project, Timor Sea, Western Australia. The scope of work included ROV general visual inspection (GVI) and close visual inspection (CVI) of infield flow lines, J tubes, risers, umbilicals, infield moorings, and various intervention works.

##### **2010 IRM Campaign: ConocoPhillips Indonesia**

Seascope successfully completed the 2010 ROV Subsea IRM campaign for ConocoPhillips in the Natuna Sea, Indonesia, consisting of ROV inspection of 3 offshore platforms, UWILD of 3 floating facilities and buoys, including anchor chains and risers and general visual inspection of 2 subsea structures.

##### **2010 FPSO Installation:**

##### **SWG Offshore International Pte Ltd**

Survey & Positioning Services during the installation and hook-up of the Petronas CarigaliRuby 2 FPSO, Offshore Vietnam. The project involved simultaneous positioning of four construction and installation vessels and required LBL subsea acoustic metrology and positioning to be performed during the operations.

##### **2010 Site Survey & Navigation Services:**

##### **Chevron Indonesia**

In June 2010, Seascope commenced a three (3) year ongoing contract operating from our project office and facilities in Balikpapan, East Kalimantan, Indonesia. The project team continue to perform rig and barge moves and DSV positioning for Chevron Indonesia in the

Makassar Straights. In addition Seascope also completed a number of geophysical site and pipeline route surveys using our Survey and ROV Support Vessel SS Barakuda as part of the contract.

##### **2010 Geophysical & Geotechnical Survey: INPEX Masela Ltd**

The Inpex Abadi FEED Logistics Base Survey was situated in remote Tanimbar Islands, in Eastern Indonesia. The project involves detailed hydrographic, topographic and geotechnical surveys at two proposed logistics base sites, to assist with site selection and design works.

The project involved collaboration with PT Golders Indonesia and PT Surtech Utama for provision of geotechnical and airborne LIDAR survey works. To ensure the well being of the project personnel a medical response team from MedicOne was also provide by Seascope, onsite for the duration of the field work.

##### **2009 IRM Campaign: ConocoPhillips Indonesia**

Seascope completed a 150-day, fieldwork campaign involving ROV based structural and pipeline inspection, pipeline freespan rectification, and other subsea intervention tasks in the Natuna Sea for ConocoPhillips Indonesia. The success of the project was a result of the professionalism, skill, and safety culture of the Seascope team.

##### **2009 Offshore Installation Program:**

##### **Global Industries / CUEL / Chevron Thailand**

As subcontractor for Global Industries, Seascope provided offshore survey and positioning services on the "DLB Commanche", during the 2009 Chevron Offshore Installation program, in the Gulf of Thailand. 13 jackets and 10 pipelines were installed within strict positioning and performance tolerances.

##### **2009 Pre-Construction Survey: PT GMT Indonesia**

Working in a remote area of East Kalimantan, Indonesia, Seascope completed a wide area topographic, bathymetric and sidescan sonar survey to determine seabed conditions for the purpose of engineering design prior to construction of an offshore coal loading facility.

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