

Latest news from PanGeo Subsea

2015 was a busy year for PanGeo Subsea with survey work being carried out on various projects in the North Sea, Irish Sea and offshore USA.

We look forward to an exciting year ahead with various projects already lined up with both existing and new clients on a worldwide basis. We also hope to launch our latest version of the SBI in summer / autumn 2016. Having managed to reduce our original SBI package from 880kg to around 465kg (this one is currently on Bibby Hydromap's d'ROP ROV on the Bibby Athena), we are aiming to have our latest version of the SBI around 350kg – thus able to be used on even smaller deployment platforms.

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PanGeo Successfully Completes and Delivers a Challenging OOS Survey

In late 2015, Bibby Offshore used our Sub Bottom Imager (SBI) to successfully complete a very challenging and tight toleranced **Out of Straightness Survey** for a major UKCS Operator in the Central North Sea region. This was our first job with Bibby Offshore and we are extremely pleased that the project was so successful – carried out safely and efficiently.

The project involved surveying 1 x 4" diameter sub-seabed pipeline and 1 x 10" diameter sub-seabed pipeline to a tolerance of 5cm.



Survey in the Irish Sea Completed

PanGeo Subsea are pleased to announce that we recently completed a survey in the Irish Sea for our Client using our SBI mounted onto Bibby Hydromap's d'ROP system.

Our Client for this project commented in a news article *"One key benefit of the PanGeo system over traditional pulse-induction technology is that the cable can remain in service throughout survey operations, resulting in a significant cost-saving for the operator"*.

Originally designed for operation from predominantly work-class ROVs, PanGeo's SBI provides a real-time 3D grid view of the sub seabed, accurately imaging pipelines, cables, umbilicals, concrete mattresses, ferrous and non-ferrous UXO's and other buried objects.

PanGeo's CEO, Bernie Morrison, commented "PanGeo is delighted to be involved on this project. Our joint aim was always to provide a high resolution but cost efficient survey solution for Clients and we are pleased to see that this is now happening"



"high resolution but cost efficient survey solution for Clients"

Latest Acoustic Corer project



Having recently completed a very successful AC project on an offshore USA wind farm, the AC is currently being made ready for its next project in the Gulf of Mexico. Interestingly, the AC is being seen as the "go to" technology for identifying the full extent of damage to offshore rigs when they have experienced leg "punch-throughs".

More details coming soon!

Pipeline Trials for Major Operator

In November, PanGeo completed pipeline depth of cover trials for a major Operator in the Southern North Sea. The object of the trials was to identify the full extent of what the SBI can deliver when compared to what “conventional” technology has delivered in the past. In general terms it provides much better resolution and more accurate depth of coverage.

PanGeo Exhibiting at Oi in London and SDI Oil & Gas Trade Mission in China



PanGeo will again be exhibiting at Oceanology International, this year at London Excel from 15th-17th March. We will be at stand E500. Come and visit us!



PanGeo Subsea has been invited to take part in the SDI Oil & Gas Trade Mission to China which takes place from 28th March-1st April 2016. PanGeo will be exhibiting in the Scotland Pavilion at the China International Petroleum and Petrochemical Technology Exhibition (CIPPE) in Beijing.

PanGeo Staff Stories

Now for some news on our own Staff which always makes for interesting reading!

CEO in Kuala Lumpur

As some of you may know, our CEO, Bernie Morrison, still plays field hockey and, apart from his weekly games with Gordonians in Aberdeen, Bernie has represented Scotland Veterans for over 14 years now. The most recent international tournament he took part in with Scotland was the Asian Cup played in Kuala Lumpur, Malaysia in November 2015 where Scotland ended up in a creditable 3rd place (out of 10 teams) having beaten Japan 1-0 in the 3rd/4th final play-off. Scotland remained unbeaten throughout the tournament and only lost out in a place in the final by scoring less goals than England who eventually won the tournament.

All games were generally played in around 32degC heat and tropical monsoon conditions – “a bit like Aberdeen but without the heat!”

The next international tournament for Bernie is the 2016 World Cup which will be played in Newcastle, Australia from 1st to 14th May.



Ryan becomes a Dad!

Congratulations to Ryan Laidley (Geophysicist) and wife, Liz, who welcomed baby Zoe Lillian Grace Laidley into the world on 7th December weighing 8lb 3oz.

Adam Young (our Senior Mechanical Engineer) recently announced that he will become a Dad very soon. Congratulations Adam and Sarah.

It must be something in the Newfoundland water!!!





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