

SUT YES! Site Visit 2021

Event Report

**Oceaneering, Baker Hughes, Australian Marine Complex,
Thursday 11th June 2021**



Joe Graville, SUT YES! Committee Member

After having to delay the site visit due to COVID-19 restrictions, the SUT YES! 2021 Site Visit took place on the 11th of June.

A bus took the group to Oceaneering in Jandakot where they were shown some of the contingency intervention equipment stored and maintained at the facility, including a contingency system for operating BOP rams and a repair system designed to replace a segment of submarine pipeline in situ. The tour of Oceaneering concluded with a lesson on ROVs.



Figure 1: The group in front of a working class ROV at Oceaneering in Jandakot.

Next stop was the Baker Hughes facility, across the road. After lunch, the group was taken around the subsea workshop and yard where they witnessed testing taking place on several subsea tree systems for projects in the region. The group learnt about some of the equipment serviced at the facility including subsea control modules, subsea trees and intervention packages, as well as the facilities used to test them, including the 9m deep gas test pit dubbed “the swimming pool”.



Figure 2: The group learns about Subsea Control Modules in the subsea controls workshop at Baker Hughes, Jandakot.

Finally, the group was taken by bus to the Australian Marine Complex where they were given a history of the facility and the numerous projects undertaken there since 2003. After a demonstration of the heavy-duty trailers used to transport ships and submarines around the yard, the tour concluded at the top of the large floating dock, boasting panoramic views of Cockburn Sound and a birds-eye view of long subsea tie-in spools being fabricated in the yard below.

We would like to extend our thanks to Oceaneering, Baker Hughes and the Australian Marine Complex for hosting the 2021 SUT YES! Site Visit and to the SUT YES! committee members who help organise the event. We would also like to thank the event sponsors, Woodside and Santos, without whom the event would not have been possible.

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