

BP Tangguh Gas Production Facilities

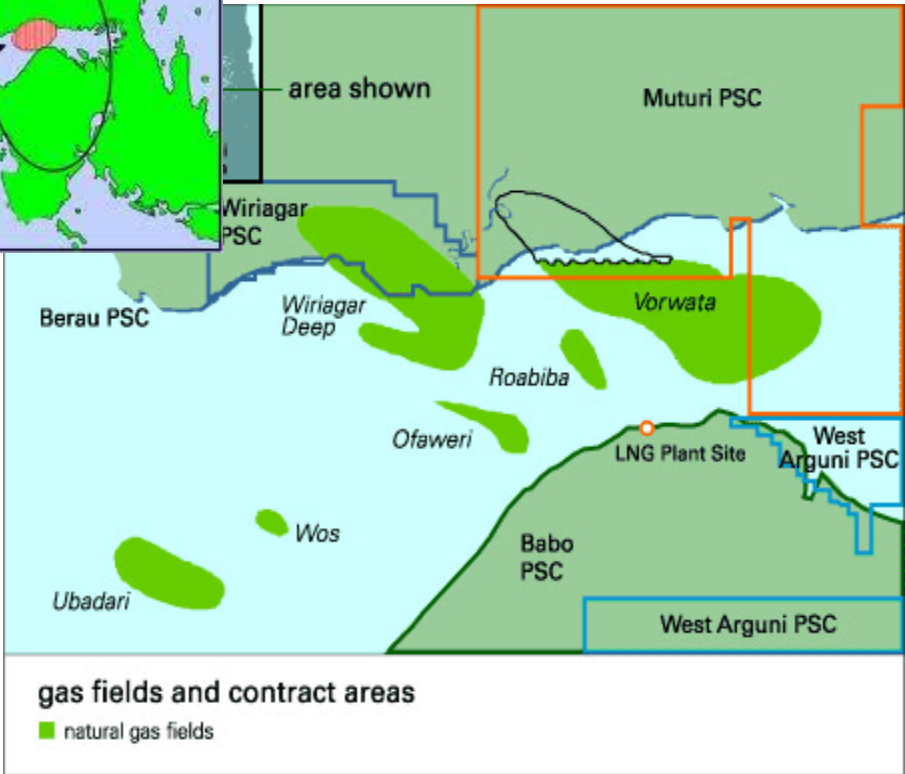
Risk Based Inspection Study



Operator/ Client: BP Indonesia/ PT Saipem Indonesia
Project/ Location: Tangguh Gas Production Facilities, Bintuni Bay , West Papua, Indonesia
Scope of Services: Risk Based Inspection Study

BP Tangguh Project at a glance:

Tangguh is centered on the Bintuni Bay area of Papua, Indonesia. The Project involves the tapping of six fields to extract combined proven reserves of around 14.4 trillion cubic feet of clean gas. Two normally unmanned offshore production platforms located in Bintuni Bay will collect gas from the reservoir, then send it through sub-sea pipelines to an LNG processing facility on the south shore. From here, LNG will go to energy markets using LNG tankers.





ARAMIS Scope of Work:

The Gas Production Facilities (GPF) Offshore Construction Work consists of two platforms.

Design conditions include: High gas temperatures, corrosive gas, strong tidal currents, low visibility water, remote location, and earthquakes with associated soil liquefaction. The platforms will be normally unattended installations (NUIs) with no topsides processing facilities.

The GPF Onshore Construction Work consists of two pig receivers and associated Work, GPF operations shore base, control room and share telecommunications facilities

ARAMIS performed the Risk Based Inspection study.

