BARAKAH OFFSHORE PETROLEUM | PBJV GROUP SDN BHD



FOREWORD



DATO' SRI NIK HAMDAN DAUD

Executive Chairman
Barakah Offshore Petroleum Berhad

Barakah Offshore Petroleum Berhad ("Barakah") was established on 1 March 2012 as an investment holding company for PBJV Group Sdn. Bhd. ("PBJV Group") (established on 24 August 2000) and its numerous subsidiaries, and was listed in November 2013 on the Main Board of Bursa Malaysia. Its success was evidenced by its unwavering commitment to quality and the deliverance of results, as well as its superior technical expertise and capacity to address challenges in a manner that exceeded its clients' expectations.

PBJV Group began offering Pipeline Pre-commissioning services to the Oil & Gas industry in August 2000. Over the years, the company has expanded its core competencies, and it is now one of the largest participants in the oil and gas industry. PBJV Group has achieved the following notable work accomplishments while adhering to world-class standards and practices, leveraging its various capabilities :-

- Over 330 km of offshore rigid pipe-lay (S-lay), with pipeline diameters ranging from 10" to 24";
- A total of over 115 km of onshore pipelines, with diameters ranging from 8" to 36";
- Over 8,500 km of pipeline pre-commissioning services with various pipeline sizes and lengths;
- Cables and flexible pipe laying over a distance of 38 km;
- Installed one of the heaviest offshore topside (Float-over) structures, weighing approximately 19,000 MT;
- Installed more than 10 different types of Platform Risers;
- Platform Riser Guards installation in quantities greater than 19 units;
- The installation of a variety of water pipelines, including the effluent outfall pipelines;
- Surface-tow installation of more than 1.1 km of High-Density Polyethylene (HDPE) water pipeline;
- Pipe-in-Pipe Pulling: RTP Offshore installation, the longest in Malaysia at 17 km;
- Installation of more than 6 pipeline subsea spools, including pipeline sectional replacements using mechanical connectors and the SMART flange methods;
- Completed many subsea pipeline repairs and rectifications using the PLIDCO clamps;
- Delivered more than 10 pipeline shore approach & swampy area projects (beach pull, push-pull and barge pull methods);
- Carried out pipeline/seabed rectification via rock dumping method; and
- Completed more than 16 km of pipeline pre and post-trenching jobs using mechanical trenching and/or the water-jetting methods.

Due to increased market challenges and competition, Barakah and its subsidiaries are looking at new technologies and forming new partnerships to enhance their capabilities. These developments have the potential to capture additional capabilities and business revenues from Malaysian and international industries.

Barakah is committed to its goal of "Providing Exceptional Services to the Industries with Full Compliance of QHSE and Achieving On-Time Schedule" by leveraging its extensive expertise, capabilities, and resources.



VISION

Excel in providing unique services to the industries

MISSION

To be competitive and innovative without compromising safety and quality

FOCUS BUSINESS ACTIVITIES

PBJV Group Sdn Bhd is now a Total Service Provider that capable off but not limited to the followings:

OFFSHORE PIPELINE, CABLE AND STRUCTURE INSTALLATIONS

- Installation of offshore pipeline (S-lay) and riser (stalk-on/subsea spool tie-in)
- Installation of flexible pipelines and submarine cables
- Heavy lift, jacket launch, float-over, and offshore structure transportation and installation
- Pipeline and structure repairs - subsea pipeline sectional replacement , jackets repairs
- Shore approach - pipeline beach-pull & surface towing, pipeline pre/ post trenching, and rock dumping
- Pipeline/cable crossing, offshore diving, and related underwater works, including free span correction/installation
- Mooring chains, anchor piles, and subsea PLEM/ PLET installation for FSO/ FPSO

PIPELINE PRE-COMMISSIONING AND DE-COMMISSIONING

- Cleaning, gauging and hydro-testing
- Vacuum or air drying
- Flushing, de-oiling, pigging
- Flooding and water leak testing
- Dewatering and nitrogen packing
- Nitrogen leak testing
- Degassing and preservation
- Water extraction system from sea or river

MARINE VESSELS CHARTERING, SHIP MANAGEMENT AND LOGISTIC

- Pipelay barge, DPDSV vessel, DP2 vessel
- Derrick lay barge and Combi barge
- Accommodations work barge: DP2 and anchored barge
- Work boat and support vessel

UNDERWATER INSPECTION, REPAIR & MAINTENANCE

- Utilizing main/support vessels DPDSV : air & saturation diving systems, and remotely operated vehicles
- SMART flange, mechanical connector, and PLIDCO clamp used for pipeline underwater repair
- Carry out pipeline surveys and inspections
- Survey and calibration for cathodic protection
- Installation of a clamp and anode
- Survey using Flooded Member Detection (FMD)
- Hydrographic analysis
- Pipeline End Manifold (PLEM) and Single Buoy Mooring (SBM) maintenance
- Measuring the thickness of steel plates
- Mapping surveys underwater welding and cleaning
- Broad and detailed visual examination tasks

TOPSIDE MAJOR MAINTENANCE, HOOK-UP & COMMISSIONING

- Construction engineering, work-packing, and work-scheduling preparation
- Prefabrication work for process pipework and structural steel onshore
- offshore hook-up : install and commission pre-fabricated structural steel, process pipe, mechanical equipment, electrical system, and instrument control system
- Facilities up-grading, tie ins, and commissioning
- Upkeep of offshore installations - structural strengthening and repair
- Painting and blasting works
- Vessel cleaning and maintenance

ONSHORE AND OFFSHORE EPCIC

- EPCC of onshore gas transmission pipeline
- Mechanical and piping erection for on-site processing plant
- Minor fabrication services, shutdown maintenance services
- Process facilities of a modest to medium size that use EPCC
- Single Point Mooring (SPM) and Single Buoy Mooring (SBM) offshore to onshore construction : include subsea flexible pipeline, floating hose, marine hawser, mooring chains, anchor piles, and subsea amenities (spool, PLEM etc.)

DE-COMMISSIONING OF OFFSHORE STRUCTURES & TOPSIDE INCLUDING PRESERVATION AND ABANDONMENT

- Major platforms: including subsea facilities and pipelines
- FPSO/FSO, SPM/SBM and all the piping system and facilities
- Facilities Deactivation - Disconnection and removal of the flowline, umbilical, power cable
- Assets preservation and mothballing: pipeline, structure, and topside facilities
- Cleaning of asset including vessels, structures and pipelines
- Disposal of assets for fish reefs or at storage onshore yard

RENEWABLE ENERGY & TECHNOLOGY

- EPCC and asset owned of renewable energy power plant : includes evaluating technology, designing plant, sourcing materials, constructing facility, and commissioning
- Mineral mining and assets : extract geological valuable minerals, operation maintenance and asset owning
- Storage tankage : fabrication, installation and operation maintenance of various types of tanks
- Wind vertical power turbine : installation, site assessment , integration into the existing electrical grid, operation and maintenance
- Asset management & operations: new technology on systematic approach of maintaining, upgrading, and managing physical assets and operations.

EXECUTIVE DIRECTORS



DATO' SRI NIK HAMDAN BIN DAUD
Non-Independent Executive Director / Executive Chairman



DATO' SRI AZMAN SHAH BIN MOHD ZAKARIA
Non-Independent Executive Director / Group President & Chief Executive Officer

ORGANIZATION CHART

PBJV GROUP SDN BHD

EXECUTIVE CHAIRMAN
Dato' Sri Nik Hamdan bin Daud

PRESIDENT & CHIEF EXECUTIVE
Dato' Sri Azman Shah bin Mohd Zakaria

VICE PRESIDENT
Haniza binti Jaffar

GENERAL MANAGER
Abdul Hakam bin Muhamad Nor, PMP

- IT & ADMIN
- FINANCE
- HUMAN RESOURCE
- OPERATIONS
- GROUP SUPPLY CHAIN

PBJV & BARAKAH GROWTH IN LAST 2 DECADES

"Completed Works in The Value of **RM5 Billion**"

PBJV GROUP SDN BHD

MAJOR AWARDED CONTRACT

T&I of Baram Field Pipeline Replacement Project

PETRONAS Vendor Development Programme (VDP) - 3yrs + 2yr + 2yr OP

Pipeline **Pre-commissioning VDP**

PCC2 LGAST Labuan **Pipeline Project**

Onshore EPCC Pipeline Contruction for Gas Malaysia

West Lutong Offshore **Pipeline Project**

HUC of East Belumut field for Newfield

Pan Malaysia HUC Contract - 5 yrs

Pan Malaysia T&I Contract - [11PSCs] 3 yrs + 1 yr OP

Installation of the heaviest **KPOC Topside** via "Float-over" Method

PRISM ONSHORE **Pipeline Project**

Pengerang Onshore **Pipeline Project**

SSGP Civil Maintenance Work

IRM Contract - PCSB 2 yrs + 1 yr OP

PRT Murphy Contract

LCOT EPCIC Project

HUC MCM 5 yrs Contract [Enquest/HESS/ IPC/Petrofac/ SOMV]

BSP **SPM2 Replacement Project**

Steam Power Plant

Renewable Energy Power Plant

Cumulative completed works RM5bil

2000 2002 2005 2006 2007 2008 2009 2011 2013 2014 2015 2016 2017 2018 2019 2020 2022 2023

START-UP BUSINESS & ITS GROWTH
EXPANSION OF CAPABILITIES

PIPELINE Pre-commissioning Services Specialist

DE-COMMISSIONING Services

ONSHORE EPCC

OFFSHORE T&I Services

MARINE VESSEL CHARTERING, SHIP MANAGEMENT AND LOGISTIC Services

PBJV Building of Asset PLB - **Kota Laksamana 101 [KL101]**



TOPSIDE MAJOR MAINTENANCE HOOK-UP & COMMISSIONING Services

Incorporation of **Barakah Offshore Petroleum Berhad** in Bursa Malaysia - Stock Exchange Investment Holding Company for PBJV

BARAKAH OFFSHORE PETROLEUM

UNDERWATER Intervention Rescue & Maintenance (IRM) Services

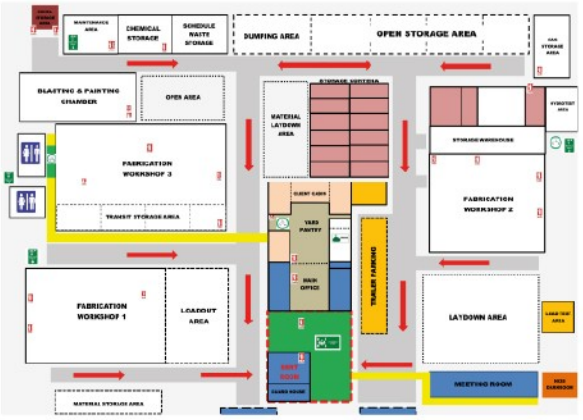
RENEWABLE ENERGY

YARD - Paka

Lot 198, Jalan K. Terengganu-Kuantan,
Kg. Nyior, 23100 Paka, Terengganu



Overall Area



YARD - Telok Kalong

Lot 4019, Kawasan Perindustrian Telok Kalong,
24077 Kemaman, Terengganu



Overall Area

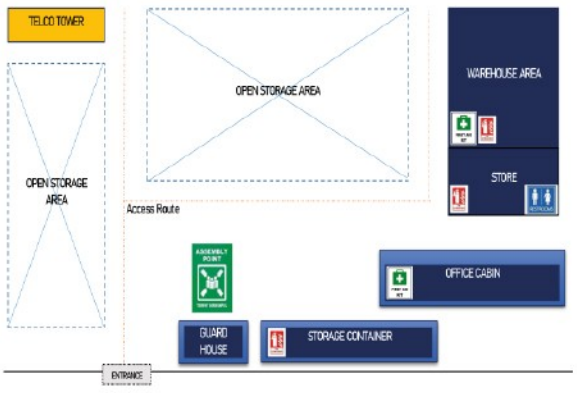


YARD - Miri

Lot 116, Sublot 1244, Jalan Maigold,
Taman Desa Senadin, Phase 1, 98100, Miri, Sarawak.



Overall Area








WARNING
BEWARE OF
HEAVY VEHICLE
MOVEMENT
IN THIS AREA






PBJV GROUP SDN BHD


UTAMAKAN KESELAMATAN
SAFETY FIRST











KL101



KOTA LAKSAMANA 101
PIPELAY BARGE

GENERAL PARTICULAR

Vessel Name	:	KOTA LAKSAMANA 101
Owner	:	KOTA LAKSAMANA 101 LTD
Type	:	Pipelay Barge for shallow & medium water
Built	:	2011
Delivery	:	2012
Flag	:	Malaysia
Port of Register	:	Port Klang
Classification	:	RINA
Notation	:	A1 Accommodation Barge & CRC
Safety Stand	:	ISM Certified

MAIN DIMENSION

Lenght Overall	:	137.25 m
Breadth Moulded	:	37.82 m
Depth Moulded	:	9.00 m
Maximum Draft	:	4.50 m
Minimum Draft	:	2.80 m
GRT/NRT	:	19760/5928

DIPLACEMENT

Full Load	:	21947 MT
Light Ship	:	11580 MT
Deadweight	:	10367 MT

DECK AREA AND LOADING

Clear Deck Area	:	1200 m²
Deck Loading	:	12.5 mt/m²

ACCOMMODATION

Single Cabin x8
Twin Sharing Cabin x 144
Triplet Sharing Cabin x27
} 296 men

Office : Barge Master Office (1)
Client Office (3),
Contractor's Office (8)

Other Facilities

- Gallery (1)
- Mess Hall (1)
- Cinema Room (1)
- Recreation Room (1)
- Internet Room (2)
- Phone Booth (1)
- Gymnasium (1)
- Conference Room (1)
- Laundry Room (1)
- Coffee Shop (1)
- Hospital and Sick Bay (1)

CRANE

Main Crane	:	PC300 Favelle Favco
Main Hoist	:	280T rad 19.0 M at 75 Deg.
Auxiliary Hoist	:	32T @ All Radius With Man Riding
Crawler Crane	:	Optional

HELICOPTER DECK

ABS Approved UK CAA CAP 437
Approved for "Sikorsky S92"

PIPELAY SYSTEM

Pipelay Capacity	:	Max 60 inch Coated Pipe
Tensioner Machine	:	2 x 70 MT
A&R Winch	:	1 x 182 MT
Work Station	:	4 x Beveling System 3 x Line-up Station 7 x Automatic Welding Station 3 x NDT & Repair Station 2 x Field Joint Coating Station
Side Davits	:	4 x 50 MT
Stinger	:	Rigid Type
1st Section Lenght	:	42 M
2nd Section Lenght	:	19 M
Welding Machines	:	2 x 500 amp Miller Big Blue Eco Pro 5 13 x 500 amp Lincoln Welding Station

MOORING AND TOW SYSTEM

Winches	:	8 x Hydraulic Mooring Winches
Line pull	:	125 MT@13m/min at 1st speed @1st layer
Wire Size	:	52 mm Dia
Wire Lenght	:	1500 m
Anchor Type/Weight	:	8 x 10MT - Delta Flipper Anchors

STORM ANCHOR

Wire Size	:	62 mm Dia.
Wire Lenght	:	500 m
Brake Holding	:	200 MT@ 2nd Layer
Anchor Type	:	1 x 5 MT - Delta Flipper Anchors
Pull Capacity	:	300Kn x 9m/min

AUXILIARY EQUIPMENT

GENERATOR

Main	:	3 x 1500 kW
Deck	:	2 x 1200 kW
Emergency	:	1 x 500 kW
Air Compressor	:	2 x 875Cfm @ 10 Bar
Air Receiver	:	2 x 3000 Litres @ 10 Bar
Water Maker/RO	:	2 x 35 MT/Day
Oily Water Saperator	:	1 M /HRS @ 15PPM

TANKS CAPACITY

Fuel Oil	:	4797.57 m³
Ballast Water	:	7248.4 m³
Portable Water	:	1965.43 m³
Fresh Water	:	4744.1 m³
Lube Oil	:	57.43 m³
Hydraulic Oil	:	57.44 m³

FIRE FIGHTING EQUIPMENT

- Wet Chemical for Gallery Hood
- FM-200 Switch Board Room
- Automatic Sprinkler System for Accommodation,
- Public Area, Working Area and Storage
- Water Mist System for Machinery Room
- Automatic Fire and Smoke Detection System
- Accommodation, Public Area, Working Area and Storage
- Fire Monitor System
- CO^2 at Winch Compartment

LIFE SAVING EQUIPMENT

Rescue Boat	:	2 x 6 men SOLAS/USCG approved
Life Raft	:	26 x 25 men SOLAS/USCG aprroved
Life Jacket	:	650 units SOLAS approved
Life Buoy	:	

COMMUNICATION & NAVIGATION EQUIPMENTS

VSAT	:	10 X Seatel 9797-32c-band Ku-band TX/RX Antennas
GMDSS	:	10 X Furuno RC-1800F
GMDSS VHF VHF/FM	:	3 X Mcmurdo R2
	:	2 X Furuno FM-88005
VHF/AM	:	1 X Icom 1C-A110
VHF AM Portable	:	1 X Icom 1C-A6
UHF VHF Portable	:	2 X Furuno GM-300
Navtex Receiver	:	1 X Furuno NX-700A
SART	:	2 X Mcmurdo S4
EPRIB	:	1 X Mcmurdo ES SMARTFIND
DAIS	:	1 X Furuno FA-150
SSAS	:	1 X Furuno Felcom-15
Marine Radar X-band	:	1 X Furuno Far-2827
Echo Sounder	:	1 X Skipper GDS 102
GPS	:	1 X Furuno GP 150
Gyro Compass	:	1 X Raytheon Anschute 110-233
Magnetic Compass	:	1 X Cassens & Plaith Reflecta 17

Heli Deck



Pipelay Equipment

Conference Room



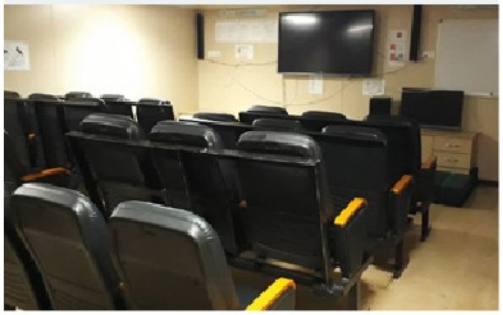
Cabin



Galley



Cinema Room



Gymnasium



Hospital



Mess Room



Surau



Pipelay Operation



QUALITY, HEALTH, SAFETY & ENVIRONMENT

Barakah recognizes that the value of a good Quality, Health, Safety and Environment (QHSE) practices are critical in order to achieve, maintain and continously improve operational excellence for long term business. In line with this aspiration, we are determined to conduct our business activities in a manner that consistently complies with all applicable HSE requirements regardless where we operate. Our HSE motto " Think Family, Work Safely " is the cornerstone of our Group culture and our goal is to make every day a Perfect HSE Day with no injuries, accident, illnesses and harm to the environment.

In our Group, we put HSE and Quality as the core of our business, combining our services and practical know-how provide outstanding services and solutions to our customers. Everything that we do is aimed at meeting the needs and expectations of our customers and stakeholders while putting priorities in complying with statutory, regulatory, internal and standard industry practices.

HSE PROGRAMS, CAMPAIGNS & TRAININGS

Barakah encourage the Health, Safety and Environment culture and development via the engagement programs, campaign and trainings as to enhance the knowledge of our employees. Through the training, self-assessment and communication, provide us with the right skills, tools and behaviors to enable us to maintain and strengthen our commitment to HSE. In addition, empower our people to foster an incident-free working environment.

We provide continuous safety programs and training customized to our employees' performance and individual training requirement to enhance their skills and competencies. In addition, regular safety campaigns and awareness programs are on-going to ensure safety practices is at its best.

HSE PERFORMANCE

Barakah Group continues to maintain its good track record on the HSE and had achieved 1,234,595 Man-Hours work as of November 2025 and achieved accumulative 14,624,116 Safe Man-Hours without Lost Time Injury ("LTI") since last LTI in October 2016.

We stayed abreast of HSE development across the industry to maintain a current HSE performance and more expensive perspective in diving continuous improvement within our organization.

BARAKAH HSE PERFORMANCE 2025

Total Man-hours Jan-Nov 2025	1,234,595
LTI Frequency Rate (LTIFR)	0.00
LTI Severity Rate (LTISR)	0.00
Total Recordable Case Frequency (TRCF) Since Last LTI in 2016	0.286
Total Recordable Case Frequency (TRCF)	0.00

Barakah Group achieved 14,624,116 million Safe Man-Hours without Lost Time Injuiry ("LTI") as of November 2025 since last LTI in 2016".

- Dato' Sri Nik Hamdan Daud, Executive Chairman

NEXT TARGET

15, 000, 000

Safe Man - Hours without LTI

Our Group has been certified for ISO9001: 2015, ISO14001: 2015 and ISO45001: 2018 management system.

1 ISO 14001:2015 (STANDARDS)



Bureau Veritas Certification

PBJV GROUP SDN BHD

Level 6, Menara Mitraland, No 13A, Jalan PJU 5/1, Kota Damansara PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Bureau Veritas Certification (M) Sdn Bhd certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

1. PROVISION OF PIPELINE SERVICES & PRE-COMMISSIONING.
2. PROVISION OF FABRICATION, CONSTRUCTION AND STRUCTURE INSTALLATION FOR OIL & GAS INDUSTRIES.

Original Cycle Start Date:	21-08-2015
Expiry date of previous cycle:	14-09-2024
Certification /Recertification Audit date:	25-10-2024
Certification/Recertification Cycle Start Date:	17-12-2024
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	14-09-2027

Certificate No.: MY010770 Version: 1 Issue date: 17-12-2024

Mohd Nizam Abdul Malik
Chief Executive (Malaysia)

Local office: Bureau Veritas Certification (Malaysia) Sdn Bhd
Lot 19.01 & 19.02, 19th Floor, Menara KH,
Jalan Sultan Ismail,
50450 Kuala Lumpur,
Malaysia.
Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call: +603 2733 7700

2 ISO 14001:2015 (UKAS)



Bureau Veritas Certification

PBJV GROUP SDN BHD

Level 6, Menara Mitraland, No 13A, Jalan PJU 5/1, Kota Damansara PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

1. PROVISION OF PIPELINE SERVICES & PRE-COMMISSIONING.
2. PROVISION OF FABRICATION, CONSTRUCTION AND STRUCTURE INSTALLATION FOR OIL & GAS INDUSTRIES.

Original cycle start date:	21-08-2015
Expiry date of previous cycle:	14-09-2024
Certification / Recertification Audit date:	25-10-2024
Certification / Recertification cycle start date:	17-12-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	14-09-2027

Certificate No.: MY010769 Version: 1 Issue date: 17-12-2024

Mohd Nizam Abdul Malik - Chief Executive (Malaysia)
Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Local Office: Lot 19.01 & 19.02, 19th Floor, Menara KH, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +603 2733 7700

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3 ISO 45001:2018 (STANDARDS)



Bureau Veritas Certificaiion

PBJV GROUP SDN BHD

Level 6, Menara Mitraland, No 13A, Jalan PJU 5/1, Kota Damansara PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Bureau Veritas Certification (M) Sdn Bhd certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

1. PROVISION OF PIPELINE SERVICES & PRE-COMMISSIONING.
2. PROVISION OF FABRICATION, CONSTRUCTION AND STRUCTURE INSTALLATION FOR OIL & GAS INDUSTRIES.

Original Cycle Start Date:	14-09-2018
Expiry date of previous cycle:	13-09-2024
Certification /Recertification Audit date:	25-10-2024
Certification/Recertification Cycle Start Date:	17-12-2024
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	13-09-2027

Certificate No.: MY010768 Version: 1 Issue date: 17-12-2024

Mohd Nizam Abdul Malik
Chief Executive (Malaysia)

4 ISO 9001:2015 (STANDARDS)



Bureau Veritas Certificaiion

PBJV GROUP SDN BHD

Level 6, Menara Mitraland, No 13A, Jalan PJU 5/1, Kota Damansara PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Bureau Veritas Certification (M) Sdn Bhd certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

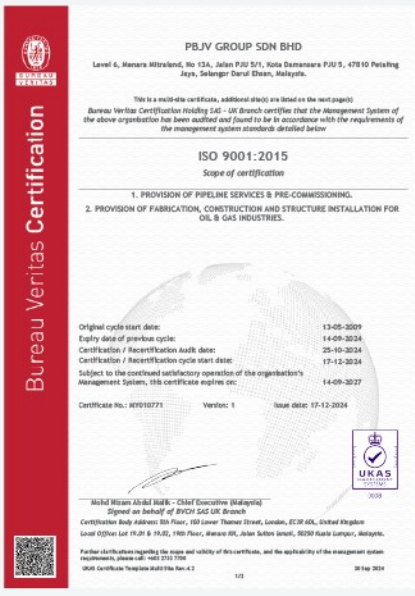
1. PROVISION OF PIPELINE SERVICES & PRE-COMMISSIONING.
2. PROVISION OF FABRICATION, CONSTRUCTION AND STRUCTURE INSTALLATION FOR OIL & GAS INDUSTRIES.

Original Cycle Start Date:	13-05-2009
Expiry date of previous cycle:	14-09-2024
Certification /Recertification Audit date:	25-10-2024
Certification/Recertification Cycle Start Date:	17-12-2024
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	14-09-2027

Certificate No.: MY010772 Version: 1 Issue date: 17-12-2024

Mohd Nizam Abdul Malik
Chief Executive (Malaysia)

5 ISO 9001:2015 (UKAS)



Bureau Veritas Certification

PBJV GROUP SDN BHD

Level 6, Menara Mitraland, No 13A, Jalan PJU 5/1, Kota Damansara PJU 5, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

1. PROVISION OF PIPELINE SERVICES & PRE-COMMISSIONING.
2. PROVISION OF FABRICATION, CONSTRUCTION AND STRUCTURE INSTALLATION FOR OIL & GAS INDUSTRIES.

Original cycle start date:	13-05-2009
Expiry date of previous cycle:	14-09-2024
Certification / Recertification Audit date:	25-10-2024
Certification / Recertification cycle start date:	17-12-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	14-09-2027

Certificate No.: MY010771 Version: 1 Issue date: 17-12-2024

Mohd Nizam Abdul Malik - Chief Executive (Malaysia)
Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Local Office: Lot 19.01 & 19.02, 19th Floor, Menara KH, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia.

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +603 2733 7700

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LICENSE AND CERTIFICATIONS

PETRONAS	Petroliam Nasional Berhad
MOF	Ministry of Finance
EC	Energy Commision of Malaysia
CIDB	Construction of Industry Development Board (G7)
DOSH	Department of Occupational, Safety And Health Ministry of Human Resources (Malaysia)
OSV	Malaysia OSV Owners's Association
NIOSH	National Institute of Occupational Safety & Health
SPAN	Suruhanjaya Perkhidmatan Air Negara

INTEGRATED MANAGEMENT SYSTEMS CERTIFICATION BY BUREAU VERITAS

ISO 9001:2015

- PROVISION OF PIPELINE SERVICES & PRE-COMMISSIOINING
- PROVISION OF FABRICATION, CONTRUCTION AND STRUCTURE INSTALLATION FOR OIL AND GAS INDUSTRIES

ISO 45001:2018

- PROVISION OF PIPELINE SERVICES & PRE-COMMISSIOINING
- PROVISION OF FABRICATION, CONTRUCTION AND STRUCTURE INSTALLATION FOR OIL AND GAS INDUSTRIES

ISO 14001:2015

- PROVISION OF PIPELINE SERVICES & PRE-COMMISSIOINING
- PROVISION OF FABRICATION, CONTRUCTION AND STRUCTURE INSTALLATION FOR OIL AND GAS INDUSTRIES



MAJOR CLIENTELE

PETRONAS
BRUNEI
Shell
Shell
ExxonMobil
enQuest
sapura energy
Petrofac
HESS
International Petroleum Corp.
MURPHY OIL CORPORATION
REPSOL
ASEAN BINTULU FERTILIZER SDN BHD
PETRONAS FLOATING LNG
VIETSOVPETRO
pgn energy for life
JX Nippon Oil & Gas Exploration
J. RAY McDERMOTT
NIPPON STEEL
Technip
GAS MALAYSIA

AWARDS AND **ACHIEVEMENTS**

2001
- **HSE PERFORMANCE AWARD - 1 MILLION MAN-HOURS WITHOUT LTI**
  - PETRONAS Carigali Sdn Bhd
  - TL Offshore Sdn Bhd

2002
- **INSTALLATION OF PLATFORMS & PIPELINES FOR ANGSI 2001 PROJECTS**
  - TL Offshore Sdn Bhd

2003
- **HSE PERFORMANCE AWARD - 2.4 MILLION MAN-HOURS WITHOUT LTI**
  - TL Offshore Sdn Bhd

2004
- **MEMBER OF INDONESIAN PIPELINE INDUSTRY ASSOCIATION**
  - Indonesian Pipeline Industry Association (IPIA)

2005
- **CERTIFICATE OF APPRECIATION A SUCCESSFUL & EARLY SAMARANG START-UP WITHOUT LTI INCIDENT**
  - PETRONAS Carigali Sdn Bhd

2006
- **AWARDED AS A VENDOR DEVELOPMENT PROJECT CONTRACTOR FROM PETRONAS FOR PRE-COMMISSIONING, COMMISSIONING AND DE-COMMISSIONING FOR UPSTREAM SECTOR WORKS 5 YEARS DURATION**
  - PETRONAS Carigali Sdn Bhd

2007
- **HSE AWARD 2007 – ZERO TRCF**
  - PETRONAS Carigali Sdn Bhd

2007
- **AWARDED CERTIFICATE OF APPRECIATION FROM PETRONAS FOR WEST LUTONG PIPELINE REPLACEMENT PROJECT**
  - PETRONAS Carigali Sdn Bhd

2008
- **AWARDED CONTRACT FROM PETRONAS FOR PRE-COMMISSIONING, COMMISSIONING, DE-COMMISSIONING AND ASSOCIATED SERVICE FOR 3 YEARS CONTRACT**
  - PETRONAS Carigali Sdn Bhd
- **HSE PERFORMANCE MERIT AWARD**
  - PETRONAS Carigali Sdn Bhd
- **SAFETY RECOGNITION AWARD**
  - ExxonMobil Exploration and Production Malaysia Inc
- **APPRECIATION OF CONTRIBUTION**
  - Ethylene Malaysia Sdn Bhd
  - Polyethylene Malaysia Sdn Bhd
- **LABUAN GAS TERMINAL HSE AWARD FOR 1.5 MILLION MAN-HOURS WITHOUT LTI**
  - PETRONAS Carigali Sdn Bhd
  - PETRONAS Methanol Labuan
- **OUTSTANDING HSE PERFORMANCE - HSE CONCON**
  - PETRONAS Carigali Sdn Bhd

2009
- **AWARDED HSE BRONZE MEDAL AMONG PETRONAS CONTRACTOR FOR YEAR 2008**
  - PETRONAS Carigali Sdn Bhd

2009
- **BEST KPI ACHIEVER 2009**
  - GSCM
  - PETRONAS Carigali Sdn Bhd
- **SAFETY RECOGNITION FOR HURT-FREE OPERATIONS <100,000 MANHOURS>**
  - ExxonMobil Exploration and Production Malaysia Inc

2010
- **ACHIEVEMENT 1.5 MILLION MAN-HOURS WORKED WITHOUT LTI FOR YEAR 2010**
  - SME Corp Malaysia

2011
- **100% ACHIEVEMENT IN PMO INTEGRATED TURNAROUND MAY 2011**
  - PETRONAS Carigali Sdn Bhd

2012
- **OUTSTANDING VENDOR AWARDS 2012**
  - PETRONAS Carigali Sdn Bhd
- **HIGH PERFORMANCE BUMIPUTRA COMPANY**
  - SME Corp Malaysia
- **5 STAR RATING**
  - SME Corp Malaysia

2014
- **2.5 MILLION SAFE MANHOURS (2012-2014)**
  - Carigali HESS Operating Company Sdn Bhd

2016
- **SMEP Q3 2016 TOP SAFETY INTERVENTIONS**
  - Shell Sarawak Berhad

2017
- **SIGNIFICANT IMPROVEMENT IN GREENBANDING SCORE**
  - Shell Sarawak Berhad

2017

- **PM304 PLANNED SHUTDOWN 2017**
  - Petrofac (PM-304 Malaysia) Limited
- **FOCUSED RECOGNITION**
  - PETRONAS Carigali Sdn Bhd

2018

- **SYSTEMATIC OCCUPATIONAL HEALTH MANAGEMENT LEVEL PROGRAMME (SOHELP) - PBJV (4 STAR)**
  - DOSH Terengganu
- **FOCUSED RECOGNITION – INSPECTION, REPAIR AND MAINTENANCE**
  - PETRONAS Carigali Sdn Bhd
- **WORKPLACE ACCIDENT FREE WEEK (WAFEW) 2018**
  - DOSH Putrajaya
- **MEGA OSH TOOL BOX 2018**
  - DOSH Putrajaya
- **CERTIFICATE OF APPRECIATION "800,000 MAN-HOURS LTI FREE" YEAR 2013 - YEAR 2018**
  - Petrofac (PM-304 Malaysia) Limited
- **CERTIFICATE OF APPRECIATION "SAFE RESULT" YEAR 2018**
  - EnQuest Petroleum Production Malaysia
- **HSE ENGAGEMENT FORUM - (CONTRACTOR HSE EXCELLENCE AWARD)**
  - EnQuest Petroleum Production Malaysia
- **FOCUSED RECOGNITION - DABAI PROJECT**
  - ASEAN Bintulu Fertilizer Sdn Bhd

2019

- **FOCUSED RECOGNITION - DABAI PROJECT**
  - ASEAN Bintulu Fertilizer Sdn Bhd
- **PETROFAC MALAYSIA HSSE FORUM**
  - Petrofac (PM-304 Malaysia) Limited
- **OUTSTANDING HSE REPORTING PERFORMANCE AND ZERO RECORDABLE INCIDENTS**
  - IPC Malaysia B.V
- **OUTSTANDING AND EXCELLENT HSE PERFORMANCE**
  - EnQuest Malaysia

2020

- **CERTIFICATE OF CONTRACTOR MD MERIT AWARDS FOR NOTABLE HSE ACHIEVEMENT**
  - EnQuest Malaysia

2021/2022

- **CONTINUOUS IMPROVEMENT IN HSE MANAGEMENT AND PERFORMANCE 2021/2022**
  - Jadestone Energy Sdn Bhd

2022

- **OUTSTANDING HSE PERFORMANCE FOR THE YEAR OF 2022**
  - IPC Malaysia B.V
- **COMPLETION ON FPSO BERTAM CRUDE OIL TANK REPAIRS WORK CAMPAIGN**
  - IPC Malaysia B.V

2023

- **EXCELLENT SAFETY ACHIEVEMENT FOR 5 YEARS LOST TIME INJURY FREE**
  - Petrofac (PM-304 Malaysia) Limited

2024

- **1 MILLION SAFE MANHOURS WITHOUT LTI FOR TERM CONTRACT FOR SABAH SARAWAK MECHANICAL PIPELINES MAINTENANCE (PACKAGE A)**
  - Borneo SMC Engineering Sdn Bhd
- **SUCCESSFUL COLABORATION BUSINESS PARTNERSHIP AND PROJECT EXECUTION OF TERM CONTRACT FOR SABAH SARAWAK MECHANICAL PIPELINES MAINTENANCE (PACKAGE A)**
  - Borneo SMC Engineering Sdn Bhd
- **4 STAR RANKING FOR HSE COMPLIANCE AND WORK**
  - IPC Malaysia B.V.
- **2024 BERTAM MINI SHUTDOWN**
  - IPC Malaysia B.V.
- **FPSO BERTAM HULL PAINTING**
  - IPC Malaysia B.V.
- **COT C5 TANK REPAIR CAMPAIGN 2024**
  - IPC Malaysia B.V.
- **ACKNOWLEDGEMENT FOR SAREX OMSAR 2024**
  - IPC Malaysia B.V.

2025

- **CERTIFICATE OF HSE EXCELLENCE (GOLD AWARD 2024) IN RECOGNITION OF CONTRIBUTION TOWARDS SAFE & HEALTHY WORKPLACE**
  - Jadestone Energy Sdn Bhd
- **RECOGNITION OF CONTINOUS SUPPORT AND DEDICATION TOWARDS HSE & OPERATIONAL EXCELLENCE**
  - Jadestone Energy Sdn Bhd
- **GOLD AWARD FOR BEST CONTRACTOR'S PERFORMANCE 2024**
  - Jadestone Energy Sdn Bhd



OIL & GAS SEGMENT TRACK RECORDS

PBJV Group Sdn. Bhd.

Experience Track Records

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Offshore Pipeline, Cable and Structure Installations

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**SPM2 Replacement Project**	Brunei Shell Petroleum Co Sdn Bhd Oct 2023 - Jul 2024	Supply engineering work, supply of materials, fabrication, load-out, decommission, installation and commisioning of one (1) SPm2 (Single Point Mooring Bouy) for Brunei Shell Petroleum Sdn Bhd at the shoreline of Brunei Darussalam.
2	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016-2019	• Detailed Design for Procurement, Construction, Installation and Commissioning Engineering • Procurement and Supply including Transportation of Permanent Items i.e. HDPE Pipe, Concrete Ballast & etc. • Provision of Marine Vessel • Pre-trenching (KP0 – KP0.267 : min 1m TOP cover, KP0.267 – KP0.317 : 0m to min. 1m TOP cover) • Construction & Installation – Site Preparation, Pipeline Assembly, Offshore/ Outfall Pipeline Installation – Pipeline Stringing and Surface Tow Method, Diffuser Installation, Perform Leak Test (0.875MPa) • Decommissioning and removal: • Commissioning
3	**Provision of Production Riser Tensioner (PRT) Overhaul, Maintenance and Upgrade for Murphy's Production Operations**	MURPHY Sarawak Oil Co. Ltd 2016-2019	Inspection and Overhaul of KIKEH Production and Drilling Riser Tensioner including Modification, Preventive Maintenance, Provision of Lab Testing, Preparation of Workshop Area and Preparation of Work Installation procedures.
4	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2016	BARDEGG & BARONIA Pipeline 24" x 125km DNCPP-B to E11RC Project (Pipelay, Sub-sea Spool/ Riser Installation, Pigging, Cleaning, Gauging and Hydro-testing).
5	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2016	BARDEGG & BARONIA Pipeline 24" x 43km TTJT-A to BNCPP-B Project (Pipelay, Sub-sea Spool/ Riser Installation, Pipeline Crossing Installation, Pigging, Cleaning, Gauging and hydro-testing).
6	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2016	Eleven (11) nos. of SKO Riser Guards Project.
7	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014-2015	SKO PL381 (10in dia. x 20.5km TKP - A to WLDP - C) Project (Pipelay, Sub-sea Spool/ Installation, Pipeline Crossing Installation, Pigging, Cleaning, Gauging and Hydro-testing).
8	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014-2015	16" x 44 km DALAK pipeline from Labuan PETRONAS METHANOL to SIPITANG Tee-off Project • 34km Pipelay by Main Work Barge • 6km shore approach (swampy area) installation • 4km onshore pipeline installation
9	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014	Eight (8) nos. of SKO Riser Guards Project.
10	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014	DULANG Cables 3" x 4.5km DLG-B to DLG-C Project.
11	**Provision of EVA-NMB Gas Delivery System (ENGDS) Shore Approach for PCSB Project**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn. Bhd. 2013	• Engineering Support design and analysis • Pre-installation and Post installation Survey • Shore Approach Preparatory Work i.e. Construction/ Installation of Cofferdam, Linear Winch Set-up & Construction/ Installation of Linear Winch Hold Back Wall and Beach Anchor Pile. • Loading, Securing and inland transportation of pipeline and associated components. • Pipeline Installation including beach pull activity.
12	**Provision of Transportation & Installation of Topside for KEBABANGAN Northern Hub Development Project**	Kebabangan Petroleum Operating Company Feb 2011 - July 2014	• Transportation of KBB Topsides ◦ Topsides weighing approx. 17000 MT loadout weight, ◦ One (1) No. of Loadout Support Frame (LSF) weighing approx. 1500 MT, ◦ Both together with a combined loadout weight of approximately 18500 MT from company's Fabrication Loadout Site to Worksite • Installation of KBB Topsides on the pre-installed Substructure using floatover method by mating and ballasting the barge / vessel.
13	**Engineering, Procurement and Construction (EPC) of NPS 24 PRAI Lateral Subsea Pipeline Rectification Works Project**	PETRONAS Gas Berhad Oct 2012 - Nov 2012	• Rectification Engineering/ Design, • Procurement of Rocks and Concrete Mattress, • Provision of Marine Spread for Subsea Pipeline Rectification Works. • Repair Damaged Rock Berms, Fill Up Scouring Area and Free Span Correction For NPS 24 PRAI Lateral Subsea Pipeline Using Rocks and Concrete Mattress.

	PROJECT NAME	CLIENT	SCOPE OF WORK
14	**Provision of 14" and 24" Export Pipeline Shore Approach Installation for KEBABANGAN Northern Hub Development**	Kebabangan Petroleum Operating Company Global offshore Malaysia Resources Sdn. Bhd. 2011	• Provision of Installation Engineering & Deliverables • Provision of Shallow Draft Barge & Marine Spread • Provision of Line-pipe (s) Transportation from Kuantan to Field • Provision of Linear Winch & Accessories. • Shore Approach Pipeline Installation including ◦ Construction of Beach-pull Preparatory Work i.e. Cofferdam, Linear Winch Hold Back Wall & Onshore Barge Anchor Wall. ◦ Setting up Linear Winch Spread ◦ Laying of pipeline from landfall point • Post-trenching Work
15	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 (Extension)** **- Provision of Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn. Bhd. 2010	• Provision of Installation Engineering & Deliverables • Provision of Shallow Draft Barge & Marine Spread • Provision of Line-pipe (s) Transportation from Kuantan to Field • Provision of Linear Winch & Accessories. • Shore Approach Pipeline Installation including ◦ Construction of Beach-pull Preparatory Work i.e. Cofferdam, Linear Winch Hold Back Wall & Onshore Barge Anchor Wall. ◦ Setting up Linear Winch Spread ◦ Laying of pipeline from landfall point@ KP188.539 to KP182.300 – approx. 6.239km • Installation of Pipeline Crossing@ KP182.886 – Concrete Sleepers/ • Mattresses • Partial Pre-commissioning • Mid-point Tie-in@ KP182.300 • Post-trenching Work • Rock-dumping Work
16	**Engineering, Procurement, Construction & Commissioning (EPCC) 10inch KEPONG A to TIONG A Sectional (Subsea) Pipeline Replacement**	PETRONAS Carigali Sdn. Bhd. 2008	• De-oiling, clean and flood the entire pipeline length • Lay 450m long of pipeline next to existing pipeline • Cut the existing pipeline • Underwater measurement for spool fabrication • Pipeline Spool fabrication • Installation of mechanical connector to the old cut pipeline and riser bottom section • Installation of Pipeline spools. • Removal of 100m of Existing Pipeline – Lift/ Salvage 60m of KE-A Side and 40m of TI-A Side of the Existing Pipeline Section. • Pre-commissioning, commissioning and start-up
17	**Procurement, Construction and Commissioning (PCC2) LGAST to PML-2 Pipeline Project – Shore Approach Section from Kg Belukut Shoreline (KP2.420) to Kg. Sg. Keling Shoreline (KP5.813)**	PETRONAS Carigali Sdn. Bhd. PETRONAS Methanol 2007	• Transportation of Pipe & other appurtenances • Supply & Set-up 450MT Linear Winch Spread on-board a Shallow Draft Work Barge • Supply of Shallow Draft Work Barge c/w Crane • Pre-installation Survey ◦ Project & General Site Management ◦ Pipeline Route Pre-Trenching ◦ Construction of Cofferdam ◦ Shore Approach Pipeline Installation – Barge Pull ◦ Hydro-testing & Pre-commissioning ◦ Pipeline Post Trenching Work ◦ Pipeline Post Installation Survey ◦ As-built Documentation
18	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006** **- Installation and Testing of Subsea High Tension Power Cable for BARAM South Development Project from BADP-A to BAKP-B (10.125km) and BAJT-H to BAKP-B (4.137km)**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Jan 2006 - Mar 2006	• Perform Pre-Lay Survey • Removal of Obstructing Debris on Seabed along the Cable Routes • Installation of Bitumen Mattresses over Pipeline Crossings • Installation of Rigging Equipment and Tools i.e. Pulling Winch (Air TUGGER), Chain Blocks, Air Compressor at the BAKP-B, BADP-A & BAJT-H Topside to facilitate Cable Installation Equipment from Singapore. • Carry out Deck Strengthening Work on MV TOISA Mariner in order to receive & Transport two (2) Cable Tubs with approx. Weight of 274MT and 126MT respectively. • Assist in loading of two (2) Lengths of 6.6kV Composite Cable & accessories onto the Vessel and completed the tie- down and load-out activities. • Transport the 6.6kV Composite Cable to BARAM Field in Miri together with Installation Equipment, Crew and Project Team. • Pulling Cable at J-tube including length needed for Termination (Starting/ Trailing End) • Laying Cable along the designated route • Rectify any anomalies i.e. Spans or Debris • Testing Cable • As-built Report
19	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006** **- West Lutong Pipeline Replacement Project**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 - Dec 2006	• Transport Pipeline from Kuantan to Location • Install 18" x 10.188km WLDP-C/ MCOT Pipeline • Install 10" x 1.85km WLDP-C/ WLP-A Pipeline • Install 24" x 1.9km effluent pipeline • Install Riser based on "Stalk-on" Method • Fabricate/ Install Three (3) Load Bear Clamp + Six (6) Slide Clamp • Pipeline Pre-commissioning – Clean, Pigging, Hydro-test & Dewatering • Remove and Abandon Pipeline (Verify, Identify, Flush & Removal)
20	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006** **- Provision of 16inch BAP- AA/ MCOT Shallow Water/ Shore Approach Beach- Pull And Pipe-Laying**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 -Dec 2006	• Preparation for Shallow Draft Barge (SDB) beach-pull anchor pattern, including Setting Hold Back Wall at Beach, Construction/ Installation of cofferdam & etc. • Beach-pull of 350m Pipeline String from Landfall by Shallow Draft Barge (SDB) • Pipeline lay away up to Laydown Location at KP7.5 (WD – 10m) Beach-pull using 300MT lucker winch, setting up onshore (pull from onshore to offshore)

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Pipeline Pre-commissioning and De-commissioning

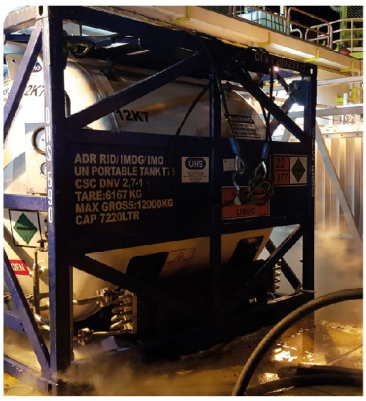
	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision Of Deoiling and Intelligent Pigging for Sea Hibiscus Pipeline** • **SILK 255 8" x km Gas Lift Pipeline SJJT-G to SJP-A** • **SILK 149 10" x km Crude Oil Pipeline SFJT-B to SFP- A**	Sea Hibiscus Sdn Bhd Apr 2018 - Jan 2019	Assist Intelligent Pigging Inspection, Dewatering, Nitrogen Drying
2	**Provision of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2018 - 2019	Pipeline Leak Test, Endurance Test (72hrs), Commissioning and System Performance Test
3	**Procurement, Construction & Commissioning of Underground Pressurized - Non-Metallic Piping Fire water Network East Side**	PRPC Utilities & Facilities Sdn. Bhd. Aug 2016 - Nov 2019	Pipeline Leak Test/ Hydrotest
4	**Onshore Terengganu New Export Terminal Scraper Station (NETSS) Project** **a) 4" x 1.5 km Bypass Line** **b) 8" x 3.5 km Butane Pipeline** **c) 8" x 3.5km Propane Pipeline** **d) 12" x 4.3km Gas Pipeline**	PETRONAS Gas Berhad Jan 2016 - Dec 2017	Degasssing, Cleaning, Gauging, Dewatering, Nitrogen Drying & Commissioning
5	**6" X 3.654km SA-PA To SA** **- SA Water Injection Pipeline** **8" X 3.729km SA-SA To SA** **- PA Multiphase Oil Pipeline**	Murphy Oil Corp (MOC) TL Offshore Sdn Bhd Aug 2016 - Oct 2016	Provision of Pipeline Pre-commissioning, Hydro-Testing And Spool Leak Test For MOC Project Year 2016 1. Cleaning Gauging And Filling 2. Hydro-Testing 3. Spool Leak Test 4. Assist Commissioning
6	**PCSB-SKO Auxiliary Pumping Services**	PETRONAS Carigali Sdn Bhd - SKO Aug 2016 - Sept 2016	SILK 165 & SILK 256 Aux Pumping
7	**Provision of Pipeline Pre- Commissioning, Hydro- Testing And Spool Leak Test For MOC Project Year 2016** **6" x 3.654km Sa-Pa To Sa- Sa Water Injection Pipeline 8" x 3.729km Sa-Sa To Sa - Pa Multiphase Oil Pipeline**	Murphy Oil Corp (MOC) TL Offshore Sdn Bhd Aug 2016 - Sept 2016	Cleaning Gauging and Filling, Hydro - Testing, Spool Leak Test & Assist Commissioning
8	**Provision of Pipeline Pre- Commissioning for Bardegg-2 And Baronia EOR Development Project** **P1: 24" x 43km BNCPP-B To TTJT-A** **P2: 24" x 122km BNCPP-B To E11R-C**	PETRONAS Carigali Sdn Bhd Feb 2016 - Aug 2016	Flooding, Cleaning, Gauging, Filling & Hydrotest
9	**Sabah Sarawak Gas Pipeline Project (SSGP) - Onshore Sabah Region**	PETRONAS Gas Berhad Sept 2015 - Aug 2016	Pipeline Sectional Cleaning, Gauging, Filling, Assist Caliper, Hydrotest, Dewatering, Vacuum Drying & Nitrogen Purge/Pack and Air Blowing/Water Flushing
10	**Provision of Pre- commissioning Services Kanowit PFLNG Tie -In Flexible Pipeline** **10" x 3.115km Flexible Pipeline**	TECHNIP PETRONAS Carigali Sdn Bhd Nov 2015 - July 2015	Flooding, Cleaning, Gauging, Filling & Hydrotest
11	**Provision of Pipeline Pre- Commissioning Services for PCSB** **20" x 29.317km BSDP-A / ANDR-A**	PETRONAS Carigali Sdn Bhd TL Offshore Sdn Bhd Oct 2015 - July 2016	Flooding, Cleaning, Gauging, Filling & Hydrotest
12	**Greater D18 Project (Flexible Pipeline)** **A-B (5.269KM)** **A-C (3.996KM)**	TECHNIP PETRONAS Carigali Sdn Bhd Oct 2015 - Nov 2015	Flooding, Cleaning, Gauging, Filling & Hydrotest
13	**24"x4.917km Wet Gas pipeline from BOC to BOD**	Talisman Malaysia Limited (TML) TL Offshore Sdn Bhd Sep-15	Cleaning, Gauging & Filling, Hydrotest & Water Sampling, Hydrotest of Spool, Subsea Pig Launcher & Subsea Pig Receiver

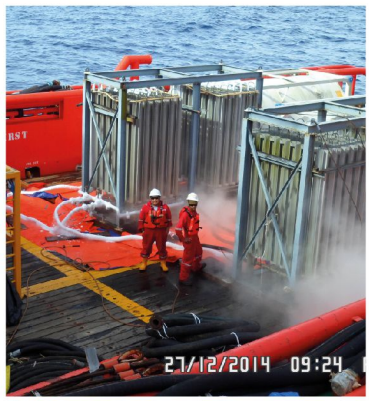
	PROJECT NAME	CLIENT	SCOPE OF WORK
14	**Provision of Pipeline Commisioning Services For HESS Project 2015** **1. 12" x 5.120KM BRG - WHC to BRG-CPP pipeline** **2. 12" x 8.670KM BRG - WHD to BRG-CPP pipeline** **3. 16" x 20.597KM KSM - WHA to BRG-CPP pipeline** **4. 24" x 18.195KM BRG - CPP to PLTS pipeline**	TL Offshore Sdn Bhd HESS Corporation Sept 2015 - Oct 2015	Flooding, Cleaning, Gauging, Filling & Hydrotest
15	**12" X 62km SMA TO IBA Pipeline**	LIN SCAN Exxon Mobil Exploration and Production Malaysia Inc. Sept 2015 - Oct 2015	Manpower Supply of Lin Scan For Pigging Inspection
16	**PL086 16" X 8.54KM SBGAST to Powertron**	PETRONAS Carigali Sdn Bhd Sabah Operations Sept 2015 - Oct 2015	Intelligent Pigging (Lin Scan)
17	**Provision of Pre-commissioning Services For Flexible Flowline Cendor Field Development Project Phase 2 Year 2015** **1. CDFL 007 (12" x 3.475KM flexible flowline)** **2. CDFL 002 (12" x 032KM production-1)** **3. CDPA-RF07-FL007 (12" X 0.25KM production-2)** **4. CDFL003 (12" x 2.031KM CDW-B production-2)** **5. CDFL 007 (12" x CDW-C production-2)**	TL Offshore Sdn Bhd Petrofac Malaysia July 2015 - Sept 2015	Leak Testing, Flooding & Dewatering
18	**SILK 167 6" x 0.5km SJJT-A to SJP-A Wet Gas – Multiphase Oil SILK 158 6" x 0.5KM SJJT-A TO SJP-A** **SILK 158 6" x 0.5km SJJT-A to SJP-A Wet Gas – Multiphase Oil SILK 158 6" x 0.5KM SJJT-A TO SJP-A**	Sabah Shell Petroleum Company Limited (SSPC) June 2015 - July 2015	Gauging Run, Caliper Run, MFL Run
19	**BELUM Development Project 16" X 8KM BE-SA/SN-PA**	Murphy Sarawak Oil Co. Ltd TL Offshore Sdn Bhd Jul-15	Nitrogen Batching / Pigging, Dewatering
20	**SILK 252 12" x 1.2km SJJT-G to SJK-A Wet Gas SILK 258 12" x 1.2km SJJT-B to SJJT-G Wet Gas SILK 150 12" x 3.4km SFJT- B to SFP-A LP Oil**	Sabah Shell Petroleum Company Limited (SSPC) June 2015 - July 2015	Gauging Run, Caliper Run, Mfl Run
21	**10" x 4.0KM TaC TO TaA (Gas In) pipeline**	Kencana HL Sdn Bhd Exxon Mobil Exploration and Production Malaysia Inc. Mar 2015 - Apr 2015	Bulk Dewatering, Final Dewatering And Nitrogen Purging & Packing
22	**16" x 44.24km SSGP Tee Off Sipitang to PML-2 Labuan (DALAK PROJECT)**	PETRONAS Carigali Sdn Bhd Feb 2015 - Oct 2015	Water Winning, Cleaning, Gauging, Filling, Assist Caliper, Hydrotest, Bulk Dewatering, Final Dewatering, Vacuum Drying & Nitrogen Purg/Pack and Air Blowing/Water Flushing, Hydrotesting, Dewatering, Drying and Nitrogen Packing for Block Valves and Metering Station
23	**DALAK PROJECT, 16" x 44.24km SSGP Tee Off Sipitang to PML-2 Labuan (Onshore Labuan & Onshore Sipitang Section)**	PETRONAS Carigali Sdn Bhd Feb 2015 - Oct 2015	Cleaning, Gauging, Filling, Leak Test/ Hydrotest,
24	**Pengerang, Johor Gas Pipeline:** **a) Provision of Pre-comm, De-comm and Commissiong for Pengerang Pipeline** **b) 36" x 73km from permanent launcher to permanent receiver including 5 nos block valve station; 5 nos of river crossing; and 1 no of metering station.** **c) Pengerang Congen Plan Linepipe, 24" x 1.8KM take off ML505 to PCPLP**	PETRONAS Gas Berhad Apr 2014 - Jun 2016	a) Cleaning, Gauging, Hydrotesting, Bulk & Final Dewatering, Drying and Nitrogen Packing for Pipeline and Air Blowing/Water Flushing, Hydrotesting, Dewatering, Drying and Nitrogen Packing for Block Valves and Metering Station. b) Cleaning, Gauging, Hydrotesting, Bulk & Final Dewatering, Drying and Nitrogen Packing.
25	**EPCC OF PRAI II Lateral Gas Pipeline Project**	PETRONAS Gas Berhad Sep 2013 - Dec 2014	Cleaning, Gauging, Hydrotesting, Bulk & Final Dewatering, Drying and Nitrogen Packing for Pipeline and Air Blowing/Water Flushing, Hydrotesting,



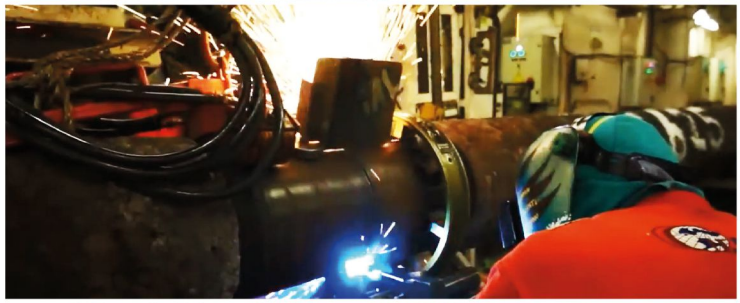


	PROJECT NAME	CLIENT	SCOPE OF WORK
26	**Provision of EVA-NMB Gas Delivery System (ENGDS) Shore Approach for PCSB Project – Onshore Section**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn.Bhd. 2013	Cleaning, Gauging, Dewatering, Nitrogen Drying & Commissioning
27	**Procurement, Construction and Commissioning (PCC2) LGAST to PML-2 Pipeline Project** **• 12" dia. x 10.649km LGAST to PML-1 Pipeline** **• 8" dia. x 708m PML-1/ PML-2 Pipeline** **• 6" dia. x 708m Pipeline PML-1/ PML-2**	PETRONAS Carigali Sdn Bhd PETRONAS Methanol Nov 2006 - Mar 2007	Cleaning, Gauging, Hydrotesting, Bulk & Final Dewatering, Drying and Nitrogen Packing
28	**West Lobe Pipeline Development**	Premier Oil Natuna BU Nipon Steel Corporation 2006	14 x 500m Subsea PLEM-WLWH Platform
29	**South Jambi 'B'** **Shallow Gas Project**	Conoco Philips Indonesia Tripatra Engineers & Construction 2004	10" x 60km Sales Gas, 4" x 33km Condensate & 8" x 12km Flowline











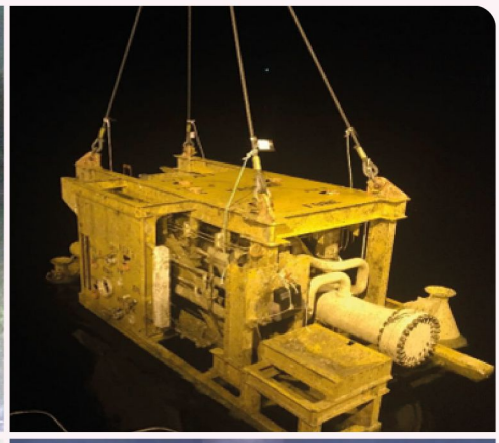

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Underwater Inspection, Repair & Maintenance

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision of Underwater Services For PETRONAS Carigali Sdn. Bhd. (Package 2 – 2 Years Contract)**	PETRONAS Carigali Sdn. Bhd. Aug2016 - August 2018	• KUMANG KANOWIT Subsea Development Project • PL 47 Section Pipeline Removal • SKO BARONIA BNV-A Caisson Clamp Installation • SKG Major Platform Inspection • PLIDCO Clamp Installation (PL 190/ PL 293/ PL 350/ PL 284/ PL 324/ PL232) • PL 87/ PL 065/ PL 280 Anode Sled Installation • M1DR-A/ M3PQ-A Anode Sled and anode retrofit • PL 178/ PL 47 Sectional Replacement • PL 224 Pipeline and riser removal • SMDP-B Conductor Guide Installation • Major Platform Inspection - ROV + Riser Guard • Maintenance • Platform Baseline Inspection • Leak Investigation Survey • MLS Inspection • Riser Clamp Installation • SAPL retrieval and LOW IR PL 080 - Pipeline Sectional Replacement + Debris Removal (Additional SOW) PL300 - Pipeline Subsea Tie-In • Inspection & Debris Survey (Additional SOW) • IFL Retrieval CP Rectification by Air Diver
2	**Provision of Conductor Marine Growth removal Services for CENDOR-A Wellhead Platform**	PETRONAS Carigali Sdn. Bhd. May 2014 - Jun 2014	• Preparation of Work Packs including Inspection Planning and Program Reporting Software & Risk Assessment • Managing the execution of Underwater activities ◦ Marine Growth Removal, ◦ Ultrasonic Thickness Measurement, ◦ CP Survey. *(Resources: ROV Support Vessel & Work Class ROV)*
3	**Provision of EPCC KEPONG A to TIONG A Sectional (Subsea) Pipeline Replacement Project**	PETRONAS Carigali Sdn. Bhd. Nov 2007 - Nov 2008	• EPCC of 10" x 450m Corroded Subsea Pipeline Replacement near Kepong-A Platform. ◦ Cutting/ Removal of the existing pipeline ◦ Installation of Mechanical Connector - 600# ◦ rating with RTJ-R53 Gasket ◦ 10" Smart Flange x 2nos; ◦ 10" Misalignment Flange - 2nos; ◦ 10" RTJ Swivel Flange x 2nos; ◦ Installation of 10" x 3nos tie-in spool (S-34m, L-28m/ 26m) ◦ Installation of tie-in protection *(Resources: 4-point mooring work boat - Sea-Bulk Takzim, SAT Diving System and Work Class ROV System)*





















PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Topside Major Maintenance and Hook-Up & Commissioning

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision for Hook Up, Commissioning and topside major maintenance services for 2018-2023(Extension)**	PACs - Petrofac, Enquest, HESS, Jadestone and IPC Jul 2023 - Dec 2024	Hook-up and commissioning work and Topside Major Maintenance • Detail work packing and work schedulling • Onshore Precomm and ship loose item verification
2	**Provision for Hook Up, Commissioning and topside major maintenance services for 2018-2023(Package A)**	PACs - Petrofac, Enquest, HESS, Sapura and IPC Jul 2018 - Jul 2023	Hook-up and commissioning work and Topside Major Maintenance • Detail work hacking and work schedulling • Onshore Precomm and ship loose item verification
3	**Engineering, Procurement, Construction, Installation and Commissioning with Alliance Scheme for PETRONAS Floating LNG Project. Package No.3 - FLNG Offshore Works, PFLNG Post-Installation activities and on-board hook-up, commissioning and start-up activities**	Petronas Floating LNG 1 (L) Ltd (PFLNG) Jan 2016 - Jun 2016	Package No.3 - FLNG Offshore works, PFLNG post - installation activities and board hook-up, commissioning and start-up activities.
4	**Provision of Topside Maintenance Services for Kebabangan Petroleum Operating Company (KPOC)**	Kebabangan Petroleum Operating Company Sdn Bhd (KPOC) Apr 2015 - Apr 2016	Topside maintenance, minor installation and modification projects of offshore structures & facilities and the associated onshore minor fabrication services for KPOC.
5	**Provision of Hook-Up, Commissioning (HUC), Services for Block PM307 Bertam Field Development Project**	Lundin Malaysia B.V Aug 2014 - Aug 2017	Wellhead Platform (WHP) for Block PM307 Bertam Field Development Project
6	**Provision of Hook Up, Commissioning and topside major maintenance services for 2012 to 2017**	Talisman Malaysia Limited Jul 2013 - May 2018	Detail engineering, procurement, fabrication, onshore testing and pre-commissioning, transportation, hook-up & commissioning, start-up assistance and final documentation of the facilities for Talisman facilities at offshore Sabah & Sarawak.
7	**Provision for Hook Up, Commissioning and topside major maintenance services for 2013 - 2018**	Petrofac (PM304-Malaysia) Limited May 2013 - May 2018	Detail engineering, procurement, fabrication, onshore testing and pre-commissioning, transportation, hook-up & commissioning, start-up assistance and final documentation of the Petrofac facilities:- • HUC and TMM for Cendor Phase 2 Development Project Block PM 304 • HUC and TMM for West Desaru
8	**Provision of Hook Up, Commissioning and topside major maintenance services for 2013 - 2018 (Package C1 - West Malaysia and Package F1 - East Malaysia)**	Newfield Peninsular Malaysia Inc May 2013 - May 2018	Detail engineering, procurement, fabrication, onshore testing and pre-commissioning, transportation, hook-up & commissioning, start-up assistance and final documentation of the facilities for Newfield West Malaysia and East Malaysia.








	PROJECT NAME	CLIENT	SCOPE OF WORK
9	**Provision of Onshore Pre-Fabrication and Offshore Modification for PM329 East Piatu Gas Injection**	Newfield Peninsular Malaysia Inc May 2012-Sep 2012	Preparation of work package including procurement activities for onshore pre-fabrication and offshore hook-up and commissioning for PM329 East Piatu Platform (Brownfield facilities).
10	**Provision of Offshore Hook-Up and Commisioning of PM329 East Piatu Central Processing Platform and Wellhead Platform**	Newfield Peninsular Malaysia Inc Mar 2011-Oct 2011	Hook-up tie-ins, testing and commissioning of East Piatu CPP and WH Platform including preparation of work package, jobcard coordination with module fabricator (KHL) and supply of engineering personnel skill manpower, equipments and tools for offshore.
11	**Provision of Onshore Pre-Fabrication & Offshore Modification for PM329 East Piatu Central Processing Platform and Wellhead Platform**	Newfield Peninsular Malaysia Inc Mar 2011-Oct 2011	Engineering development work (preparation of work package) including procurement for pre-fabrication and offshore hook-up, tie-ins, testing and commissioning of Host-Tie ins facilities on Tinggi A & Tiong A Platform.
12	**Provision of Riser repair for PETRONAS Carigali Sdn Bhd - Sabah Operations**	PETRONAS Carigali Sdn Bhd Sabah Operations Mar 2011-Jun 2011	Engineering development work (preparation of work package) including procurement for pre-fabrication and offshore hook-up, tie-ins, testing and commissioning of 8 no's of Riser for Samarang Field (Brownfield facilities).
13	**Provision for Onshore Pre-fabrication and Offshore Modification Works of Chemingat & East Belumut-A Facilities**	Newfield Peninsular Malaysia Inc Aug 2010-Mar 2011	Preparation of Work package including procurement activities for pre-fabrication and offshore hook-up tie-in, testing and commissioning for the modification of various structural work, process and utilities systems at Chemingat and East Belumut Facilities.
14	**Samarang Pipeline Replacement Project - Installation of New Deck Extension at SMP-A, SMP-C and SMJT-C, (Topside Portion) for PL110, PL108, PL129 & PL109**	PETRONAS Carigali Sdn Bhd Sabah Operations Jun 2007-Jun 2008	Preparation of work package including procurement activities for pre-fabrication and offshore hook-up and commissioning activities including details engineering design, procurement, pre-fabrication and offshore installation of pipeline riser repair / replacement
15	**Pig Trap Design and Installation at Samarang Field (SMJT-C, SMJT-D, SMJT-F), Sabah**	PETRONAS Carigali Sdn Bhd Sabah Operations Jun 2007-Jun 2008	Removal and modification of existing launcher / receiver facilities and its associated piping work on Samarang Topsides (6 platforms). Involved pre- fabrication of tie-ins spool, structural supports, extension deck or access platform and offshore installation and tie-ins during 2 weeks shutdown window in Feb 08 and post installation & commissioning work.

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Onshore and Offshore EPCIC

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision of Basic and Detail Engineering, Procurement, Construction and Commissioning (BEPCC) Package for Rejuvenation of Urea Ship Loading Facilities Project at ASEAN Bintulu Fertilizer Plant, Bintulu, Sarawak (DABAI)**	Asean Bintulu Fertilizer Sdn.Bhd. Jun 2017 - Jan 2019	Total Replacement of reclaiming Scrapper (BUS1), tripper Car (BUS1), screening station parts, transfer station parts, Partial Replacement of conveyor system, total replacement of Ship loader and partial replacement of compact & jetty substation.
2	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project – Onshore Section**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016 - 2019	• Detail Design for procurement, construction, Installation and commissioning engineering • Procurement and supply including transportation of Permanent items i.e. HDPE pipe, metering station & etc. • Construction & Installation – Site preparation, civil works (Sump Pit), Onshore HDPE pipeline installation, perform leak test (0.875MPa) • Decommissioning and Removal: • Commissioning & system performance test
3	**Procurement, Construction & Commissioning of Underground Pressurized - Non-Metallic Piping Fire water Network East Side**	PRPC Utilities & Facilities Sdn. Bhd. Aug 2016 -Nov 2019	Installation of various sizes of GRE pipeline for RAPID Project fire water system.
4	**Provision of Repair and Maintenance of Sabah Sarawak Gas Pipeline (including extension)**	PETRONAS Gas Berhad Dec 2015 - Dec 2019	Provision of material and manpower resources for the repair and maintenance works which covers the following: • **Pipeline Repair and Rehabilitation** Coating repair, composite reinforcement sleeve, mechanical clamp, Epoxy filled sleeve, pipe cut out/ replacement & hot tapping • **Civil Works and ROW Maintenance** Soil investigation, Pipeline alignment and site survey, buoyancy control, ROW and facilities maintenance & system start-up • **Work Order** - Slope repair & exposed pipeline Rectifications (15 locations of geo-hazard Repair) • **Work Order** - Pipeline sectional replacement (1 Location of mechanical repair)
5	**Engineering, Procurement, Construction and Commissioning (EPCC) of New Export Terminal Scrapper Station (NETTS)**	PETRONAS Dagangan Berhad Nov 2015 - Dec 2016	Installation of the new scraper station for propane and butane pipelines at Teluk Kalong, Kemaman to replace the Tanjung Sulong Export Terminal (TSET) scraper station
6	**Engineering, Procurement, Construction and Commissioning of Fire Sprinkler System Upgrading at Pasir Gudang LPG Terminal.**	PETRONAS Dagangan Berhad Sep 2014 - Mar 2015	Design, supply, install, Test and commission four units of 6 inch deluge valve, one, unit of 4 inch deluge valve, two (2) units of 3 inch deluge valve c/w fitting, accessories, necessary modification and associated works. Installation of new piping for pilot line.
7	**Procurement, Construction and Commissioning (PCC) of Pengerang Gas Pipeline Project (formerly known as Procurement, Construction and Commissioning (PCC) of RGT2P Pipeline Project)**	PETRONAS Dagangan Berhad Apr 2014 - Jun 2016	Installation of 36" x 73km Onshore gas pipeline system inclusive of Launcher and receiver station, block-valve station (3 nos.), HDD - Highway crossing, HDD River crossing and push-Pull river crossing (1.8km) SCADA and PLDS and a gas metering station.
8	**EPCC OF PRAI II LATERAL GAS PIPELINE PROJECT Engineering, Procurement, Construction, Commissioning (EPCC) for the 22km NPS28 pipeline from Lunas to PRAI**	PETRONAS Dagangan Berhad Sep 2013 - Dec 2014	Installation of 28" x 22km onshore gas Pipeline system including a new meter station at PRAI, and associated pipeline facilities (launcher/receiver station and gas metering station) as well as block valves, cathodic protection and SCADA.
9	**The Engineering, Procurement, Construction and Commissioning (PCC) of Biodiesel (B5) Storage & Blending Facilities and its Associated Accessories at PDB Fuel Terminals in East Malaysia**	PETRONAS Dagangan Berhad May 2014 - Sep 2014	To procure, supply, fabricate, install, construct, inspect, test and commissioning, Biodiesel (B5) facilities which comprises of offloading system facilities, storage tanks facilities and delivery system facilities.
10	**Provision of EVA-NMB Gas Delivery System (ENGDS) Shore Approach for PCSB Project – Onshore Section**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn. Bhd. 2013	• Engineering Support design and analysis • Pre-installation and Post installation Survey • Loading, securing and inland transportation of pipeline and associated components. • Pipeline installation (aboveground and underground) • Installation project materials (permanent flange, MIJ, etc.)

	PROJECT NAME	CLIENT	SCOPE OF WORK
11	**LEKAS Regasification (RGI- 1) Project**	PETRONAS Dagangan Berhad IGS Subsea Jul 2012 – Jul 2013	Cleaning, pneumatic strength testing, inserting, leak testing and flange management of cryogenic piping system.
12	**Provision of 14" and 24" Export Pipeline Shore Approach Installation for Kebabangan Northern Hub Development**	Kebabangan Petroleum Operating Company Global Offshore Malaysia Resources Sdn. Bhd. 2011	• Provision of installation engineering & deliverables • Onshore pipeline sonstruction and installation
13	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 (Extension) - Provision of Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd 2010	• Provision of installation engineering & deliverables • Onshore pipeline construction and installation
14	**EPCC of the Upgrading of Fuel Oil Bunkering Facilities at Bintulu, Sarawak for PDB**	PETRONAS Dagangan Berhad Jan 2009 - Jan 2010	Installation of 16"x5km multi-product transfer pipeline, Bunkering and export facilities from MLNG to Bintulu Export Terminal. Work includes custody transfer metering, installation of process pumps, upgrading of process piping as well as electrical and instrument system.
15	**Procurement, Construction and Commissioning (PCC2) LGAST to PML-2 Pipeline Project**	PETRONAS Carigali Sdn Bhd PETRONAS Methanol Nov 2006 - Mar 2007	Construction/ Installation of onshore pipeline and appurtenances • 12" dia. x 10.649km LGAST to PML-1 Pipeline • 8" dia. x 708m PML-1/ PML-2 Pipeline • 6" dia. x 708m Pipeline PML-1/ PML-2









PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

De-commissioning of Offshore Structures & Topside Including Preservation and Abandonment

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision of De-oiling and Intelligent Pigging for Sea Hibiscus Pipeline**	Sea Hibiscus Sdn. Bhd. Apr 2018 –Jan 2019	• Degassing, de-oiling, assist Intelligent pigging inspection, dewatering, nitrogen Drying • SILK 255 8" x km Gas Lift Pipeline SJJT-G/ SJP-A SILK 149 10" x km crude oil pipeline SFJT-B/ SFP-A
2	**Provision of Pre- commissioning, De- commissioning and Commissioning for PGPP Pengerang Sg. Layau Pipeline Replacement**	PETRONAS Gas Berhad July 2018 - Oct 2018	Degassing, cleaning, gauging, dewatering, nitrogen drying & commissioning • 36" x 15km ML502/ ML503
3	**Provision of Well Intervention Vessel, Support Vessel and Services for Abandonment and Decommissioning of CHINGUETTI and BANDA Field, Mauritania**	Samling Resources Sdn. Bhd. PC Mauritania 1 Pty. Ltd. 2017-2018	Provision of well intervention vessel, support vessel and services for abandonment and decommissioning of CHINGUETTI and BANDA Field, Mauritania
4	**Provision of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016-2019	Existing pipelines & structure decommissioning / removal – near shore • Decommissioning/ removal of the existing dual pipelines (Carbon Steel) from holding basin outfall to the existing Sump Pit. • Decommissioning/ removal of the existing sump pit (concrete structure) • Decommissioning/ removal of the existing outfall pipeline (carbon steel) – near shore
5	**Provision of Transportation and Installation of Topsides for Kebabangan Northern Hub Development Project**	Kebabangan Petroleum Operating Company 2017-2018	Offshore removal of sub-section of drilling support frame (dsf) and jacket subsection structure - additional work • Removal / transportation engineering/ analysis • DSF subsection's removal • Jacket subsection's removal • Transportation of removal item
6	**New Export Terminal Scraper Station (NETSS) Project**	PETRONAS Gas Berhad Jan 2016 -Dec 2017	Degassing, cleaning, gauging, dewatering, nitrogen drying & commissioning • 4" x 1.5 km bypass line • 8" x 3.5 km butane pipeline • 8" x 3.5km propane pipeline • 12" x 4.3km gas pipeline
7	**Provision of Pre- commissioning Services For Flexible Flowline CENDOR Field Development Project Phase 2 Year 2015**	TL Offshore Sdn. Bhd. Petrofac Malaysia July 2015 -Sept 2015	Leak testing, de-oiling, flooding & dewatering • CDFL007 (12" x 3.475km flexible flowline) • CDFL002 (12" x 2.032km production-1) • CDPA-RF07-FL007 (12" X 0.25km production-2) • CDFL003 (12" x 2.031km CDW-B Production-2) • CDFL007 (12" x CDW-C production-2)
8	**SILK 167 6" x 0.5km SJJT-A to SJP-A Wet Gas –Multiphase Oil SILK 158 6" x 0.5km SJJT-A/ SJP-A SILK 158 6" x 0.5km SJJT-A/ SJP-A Wet Gas – Multiphase Oil SILK 158 6" x 0.5km SJJT-A/ SJP-A**	Sabah Shell Petroleum Company June 2015 -July 2015	Degassing/ De-Oiling, Gauging Run, Caliper Run & MFL Run • SILK 167 6" x 0.5km SJJT-A/ SJP- A wet gas –multiphase oil • SILK 158 6" x 0.5km SJJT-A/ SJP- A • SILK 158 6" x 0.5km SJJT-A/ SJP- A wet gas –multiphase oil • SILK 158 6" x 0.5km SJJT-A/ SJP- A
9	**SILK 252 12" x 1.2km SJJT-G/ SJK-A Wet Gas SILK 258 12" x 1.2km SJJT-B/ SJJT-G Wet Gas SILK 150 12" x 3.4km SFJT-B/ SFP-A LP Oil**	Sabah Shell Petroleum Company June 2015 -July 2015	Degassing/ De-Oiling, Gauging Run, Caliper Run & MFL Run • SILK 252 12" x 1.2km SJJT-G/ SJK-A Wet Gas • SILK 258 12" x 1.2km SJJT-B/ SJJT-G Wet Gas • SILK 150 12" x 3.4km SFJT-B/ SFP-A LP Oil
10	**Pre-Commissioning Work for TAPIS Pipeline (EMEPMI TAPIS Platform)**	ExxonMobil Exploration and Production Malaysia Inc. June 2015	Pipeline de-oiling works
11	**ZUHAL East Development Project**	PETRONAS Carigali Sdn. Bhd. - SBO June 2015	Pipeline de-oiling and de-sanding works









	PROJECT NAME	CLIENT	SCOPE OF WORK
12	**PL247 6" x 2.098km Multi Phase Line from TEJT-CC/ TEK-A** **PL248 6" x 2.04km Gaslift from TEK-A/ TEKT-CC**	PETRONAS Carigali Sdn. Bhd. - SKO 2014	Pipeline decommissioning & pre- commissioning • Degassing / pipeline de-oiling, • Auxiliary pumping assist ip, • Hydro-test, • Dewatering and assist commissioning
13	**PL355 18" x 18km BEP-A/ BNG-B**	PETRONAS Carigali Sdn. Bhd. - SKO 2014	Pipeline decommissioning & pre- commissioning • Degassing with cleaning, gauging plate run, • Calliper run, mfl run, • De-watering, • N2 purging & pack
14	**FPSO WEST DESARU** **Flexible Flowline Project**	Petrofac Malaysia 2014	Leak testing, pipeline de-oiling & flooding
15	**PL261 6" x 5km from D18MP-A/ D18JT-B** **PL264 6" x 3.67km from D18JT/ D18MP-A**	PETRONAS Carigali Sdn. Bhd. - SKO 2014	Pipeline De-oiling/Degassing & gauging plate run, calliper run, mfl run, dewatering, nitrogen purging & packing
16	**Installation of Reinforced Thermoplastic (RTP)** • **Decommissioning of PL27,** **Pre- commissioning & Assist Commissioning of PL27A**	PETRONAS Carigali Sdn. Bhd. AEROSUN Corporation 2013	De-oiling, Pigging (messenger line), cleaning run, hydro-testing & assist commissioning • PL27 12" X 17km PULAI-A To TINGGI-A • PL27a 3" X 17km PULAI-A To TINGGI-A
17	**PETRONAS Master Service Agreement (MSA)** **Pipeline Pre-commissioning Projects (SKO/ SBO/ PMO)**	PETRONAS Carigali Sdn. Bhd. 2007 - 2012	Pipeline de-oiling, degassing, assist ip pumping, dewatering, assist commissioning

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Marine Vessel Chartering, Ship Management and Logistic

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision of Accommodation Work Barge for 2019 Work Campaign**	Petroleum Production Malaysia Ltd EnQuest Mar 2019 - Sep 2019	Charter of AWB for accommodation and construction support for enquest campaign 2019 • Pipelay Barge/ AWB Kota Laksamana 101 – KL101 (Owner PBJV) • AHTS executive pride • AHTS vos hyperion
2	**Provision of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2018	Supply and manage marine spread for the project • 240ft Class Spud Work Barge FOREMOST 30 (Owner Foremost Metro Sdn. Bhd.) • Tow Tug Foremost 28 (Owner Foremost Metro Sdn. Bhd.) • AHTS omni anteia (Owner Icon Offshore) • AHTS asb mutiara 3 (Owner Asian Supply Base Sdn. Bhd.)
3	**Provision of Underwater Services for PETRONAS Carigali Sdn. Bhd. (Package 2 – 2 Years Contract)**	PETRONAS Carigali Sdn. Bhd. Aug 2016 – Aug 2018	Supply and manage marine spread for the project • DP2 DSV Crest Odyssey 2 DP3 multipurpose supply vessel (MPSV) Bourbon Evolution 807 (Owner Bourbon Subsea) • DP2 work maintenance vessel SOC Endeavour • DP2 construction support vessel (CSV) Normand Baltic • DP2 DSV Mermaid Commander • DP2 DSV NPP Nusantara (Owner Bintang Subsea) • DP2 Multipurpose Supply Vessel (MPSV) MMA Prestige (Owner MMA Offshore) • DP2 Diving Support Construction Vessel (DSCV) Lichtenstein (Owner Ultradeep Solution)
4	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn. Bhd. 2016	Supply and Manage Marine Spread for the project • Pipelay Barge Kota Laksamana 101 – KL101 (Owner PBJV) • DPDSV MMA Prestige (Owner MMA Offshore) • AHT#1 Bahtera Mulia (Owner Bourbon Offshore Mitra) • AHT#2 Bahtera Intan (Owner Bourbon Offshore Mitra) • Fast Crew Boat Bima Mulu (Owner Sribima) • Straight supply Vessel Icon Azra (Owner ICON Offshore) • Material Barge Swissco 55 ◦ Tow Tug#1 EPIC SASA 2 ◦ Tow Tug#2 INTAN SARI ◦ Tow Tug#3 EWAN UNITY ◦ 250ft Class Pipe Haul Barge#1 VIVA 9 ◦ 250ft Class Pipe Haul Barge#2 EWAN VICTORIA ◦ 250ft Class Pipe Haul Barge#3 AVID PERDANA ◦ 17,500DWT Bulk Carrier#1 BBC AMAZON ◦ 17,500DWT Bulk Carrier#2 BBC MISSISIPI
5	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn. Bhd. 2016	Supply and manage marine spread for BARDEGG & BARONIA Pipeline 24" x 43km TTJT-A to BNCPP-B Project • Pipelay Barge Kota Laksamana 101 (Owner PBJV) DSV Altus Exertus (Owner Marine Engineering Diving Services Pte Ltd) • AHT#1 Bahtera Mulia (Owner Bourbon Offshore Mitra) • AHT#2 Bahtera Intan (Owner Bourbon Offshore Mitra) • Fast Crew Boat Bima Mulu (Owner SRIBIMA) • Straight Supply Vessel Icon Azra (Owner Icon Offshore) • Material Barge SWISSCO 55 ◦ Tow Tug#1 Epic Sasa 2 ◦ Tow Tug#2 Intan Sari ◦ Tow Tug#3 Ewan Unity ◦ 250ft Class Pipe Haul Barge#1 Viva 9 ◦ 250ft Class Pipe Haul Barge#2 Ewan Victoria ◦ 250ft Class Pipe Haul Barge#3 Avid Perdana
6	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn. Bhd. 2016	Supply and manage marine spread for eleven (11) nos. of sko riser guards project • MV FTAI pinoeer • Fast Crew Boat Bayu Tiram • Straight supply vessel SK progress
7	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn. Bhd. 2014 - 2015	Supply and Manage Marine Spread for SKO PL381 (10in dia. X 20.5 km TKP - A to WLDP - C) Project • Pipelay Barge Kota Laksamana 101 (Owner PBJV) • AHT#1 Lewek Kea • AHT#2 Bima Kurnia 1 • Fast Crew Boat Mas Indah • Straight Supply Vessel Swissco Ruby • Material Barge Ewan Victoria • Tow Tug#1 Seacrest Warrior • Tow Tug#2 Epic Sasa 2 • Tow Tug#3 Yew Choon 8 • 250ft Class Pipe Haul Barge#1 Teras 251

	PROJECT NAME	CLIENT	SCOPE OF WORK
8	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014 - 2015	Supply and manage marine spread for 16" x 44 km DALAK pipeline from Labuan PETRONAS Methanol to SIPITANG Tee-off Project • Pipelay Barge Kota Laksamana 101 (Owner PBJV) AHT#1 Lewek Kea • AHT#2 Bima Kurnia 1/ AHT#2 Lanpan 19/ AHT#2 SK precious • Fast Crew Boat Mas Indah / Jati 7 • Straight Supply Vessel Swissco Ruby • 250ft Class Material Barge Ewan Victoria/ Foremost 22 • Tow Tug#1 Seacrest Warrior • Tow Tug#2 Epic Sasa 2 • Tow Tug#3 Yew Choon 8 • 250ft Class Pipe Haul Barge#1 Teras 251 • 250ft Class Pipe Haul Barge#2 QSA 2503 • 250ft Class Pipe Haul Barge#3 VIVA 9
9	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014	Supply and manage marine spread for eight (8) nos. of SKO riser guards project • Pipelay Barge Kota Laksamana 101 (Owner PBJV) • AHT#1 Lewek Kea • AHT#2 Setia Fajar • Fast Crew Boat Mas Indah • Straight Supply Vessel Swissco Ruby • 250ft Class Material Barge Viva 9 • Tow Tug Masindra Jeddah
10	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A)**	PETRONAS Carigali Sdn Bhd 2014	Supply and manage marine spread for Dulang Cables 3" X 4.5km DLG-B to DLG-C Project • DPDSV windermere (Owner Mermaid Subsea) • AHT ewan adventure
11	**Wellhead Platform (WHP) for Block 307 BERTAM Field Development Project**	LUNDIN Malaysia B.V 2014	Supply and manage marine spread for the project • AHTs VOS Hyperion (Owner Time Marine Services Sdn. Bhd.)
12	**Provision of Conductor Marine Growth Removal Services for CENDOR A**	Petrofac Malaysia 2014	Supply and manage marine spread for the project • Multipurpose workboat orion WB3 (Owner Orion Logistics Pte Ltd)
13	**HUC for CENDOR Phase 2Development Project Block PM304**	Petrofac Malaysia Apr 2014 - Jun 2014	Supply and manage marine spread for the project • Armada Firman (Owner Asian Kaliber Sdn Bhd) • Tamimi 3 (Owner Gurimas Marine & Engineering Sdn Bhd)
14	**Transportation & Installation of KBB Topside Structure (approx. 24, 000MT) using Floatover Vessel**	Kebabangan Petroleum Operating Company Jan 2014 - Mar 2014	Supply and manage marine spread for the project. • Semi-Submersible Barge DP-2 XIANG RUI KOU - XRK (Owner NMA- COSCO) • AWB Jaya Installer 10 • AHTS Omni Anteia (Owner Icon Offshore) • AHT Pioneer 5002 (Owner Hong Hang Group) • DP3 AHTS winposh ready (Owner POSH)
15	**Provision for Hook-Up, Commissioning and Topside Major Maintenance Services for 2013 to 2018**	Petrofac Malaysia Sep 2013 -Nov 2013	Supply and manage marine spread for the project : • AWB swissco Supporter Uni Express (Owner SW Marine Sdn Bhd)
16	**Provision of Export Pipeline Pre-Commissioning For Kebabangan Northern Hub Development Project**	Global Resources Malaysia Sdn Bhd KPOC Jan 2013 - Feb 2013	Supply and manage marine spread for the project • DSV altus exertus (Owner Marine Engineering Diving Services Pte Ltd)
17	**Provision of Accommodation Work Barge for Lima Subsidence Remediation Project, Jakarta Indonesia**	PT TIMAS SUPLINDO Jul 2013 - Nov 2013	Charter of AWB for accommodation and construction support for lima subsidence remediation project • Pipelay/ AWB Kota Laksamana 101 – KL101 (Owner PBJV)
18	**Provision of Accommodation Work Barge for EPCIC Alliance for The LNG Regasification Unit, Island Birth and Subsea Pipeline of the LNG Regasification Facilities Project**	PERUNDING RANHILL WORLEY - MUHIBBAH Consortium Oct 2012 - Apr 2013	Charter of AWB for accommodation and construction support • Pipelay/ AWB Kota Laksamana 101 – KL101 (Owner PBJV)
19	**Engineering, Procurement and Construction (EPC) of NPS PRAI Lateral Subsea Pipeline Rectification Works Project**	PETRONAS Gas Berhad Oct 2012 - Nov 2012	Supply and manage marine spread for the project • AWB Lin Nan 01 • AHT Ocean Blue 1 • Hopper Vessel Self Propelled habour 11 • Fall Pipe Barge Ewan Falcon • Tow Tug masindra 11 • Bucket Dredger Barge – Viva 5 (Owner Viva Omega)
20	**Provision of 14" and 24" Export Pipeline Shore Approach Installation for Kebabangan Northern Hub Development**	KEBABANGAN Petroleum Operating Global Offshore Malaysia 2011	Supply and manage marine spread for the project • Derrick Lay Barge - Enterprise 3 • AHT#1 ASL sentosa • AHT#2 ENA pearl • 180ft Class Material Barge Tiong Woon 35 • Tow Tug Ocean 16 • Fast Crew Boat Swissco Spur





	PROJECT NAME	CLIENT	SCOPE OF WORK
21	**Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd 2010	Supply and manage marine spread for the project • Shallow Drat Pipe-lay Barge Faulkener (Owner Leighton) • AHT#1 Lanpan 10 • AHT#2 Lanpan 23 • Tow Tug #1 Yew Choon 2 • Tow Tug #2 Winstar Peace • Tow Tug #3 S-Pearl • Tow Tug #4 EPIC Sasa • 230ft Class Pipe Haul Barge#1 Franklin 11 • 230ft Class Pipe Haul Barge#2 Ewan 27 • 230ft Class Pipe Haul Barge#3 Swissco 2301 • 230ft Class Pipe Haul Barge#4 Orion 2302
22	**KEPONG A to TIONG A Sectional (Subsea) Pipeline**	PETRONAS Carigali Sdn. Bhd. - PMO 2008	Supply and manage marine spread for the project • Pipelay Barge Arwana 1 • AHT#1 Celine • AHT#2 Jaya Mermaid 5 • Work Boat Vasta Jati/ Sea Bulk Takzim (Owner Sigurros) • Work Boat (Self Propelled) Vision III • 180ft Class Pipe Haul Barge Swissco 56 • Tow Tug Marine Adventure 2 • Crew Boat Sterlink Reliance • Supply Vessel China Venture
23	**LGAST to PML Pipeline Project**	PETRONAS Carigali Sdn. Bhd. PETRONAS Methanol 2008	Supply and manage marine spread for the project • Shallow Draft Work Barge Labroy 128 (Owner Kencana Gloria Marine) • Shallow Water AHT Lawrence • Tow Tug#1 Oriental Bay 3 • Tow Tug#2 Tropical Eagle • 180ft Class Pipe Haul Barge #1 Eastern Progress • 180ft Class Pipe Haul Barge #1 Ams Triton
24	**Transportation, Installation and Testing of Subsea High Tension Power Cable for BARAM South Development Project**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Jan 2006 - Mar 2006	Supply and manage marine spread for the project • DP DSV Toisa Mariner (Owner BCS)
25	**West LUTONG Pipeline Replacement Project**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 - Dec 2006	Supply and manage marine spread for the project • Shallow Drat Pipe-lay Barge Mariam (Owner Geoceon) • 180ft Class Pipe Haul Barge #1 Kim Heng 1804 • 180ft Class Pipe Haul Barge #1 Kim Heng 1899













NON OIL & GAS SEGMENT TRACK RECORDS

PBJV Group Sdn. Bhd.

Experience Track Records

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Construction
– Landslide/ Slope, Scour Repair & Shoreline Stabilization

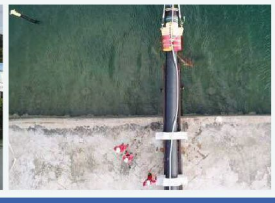




	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016 -2019	• Site preparation and general earthworks • Construction of rock berm • Re-Construction and shoreline breakwater repair – rock dumping method
2	**Provision of Repair and Maintenance of Sabah Sarawak Gas Pipeline (including extension)**	PETRONAS Gas Berhad Dec 2015 - Dec 2019	• Soil investigation, site survey, buoyancy control, • Earthwork and site clearing • Roadside excavation and backfilling • Shoring and slope protection - concrete canvas • Slope Repair – Construction of gabion/ gravity wall • Landslide Repair and slope erosion control – installation of interlocking concrete block
3	**Engineering, Procurement and Construction (EPC) of NPS 24 PRAI Lateral Subsea Pipeline Rectification Works Project**	PETRONAS Gas Berhad Oct 2012 - Nov 2012	• Repair damaged underwater rock berms • Underwater scouring and seabed erosion repair • Subsea pipeline free span rectification using rocks and concrete mattress.
4	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 (Extension) - Provision of Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2 (Onshore Section)**	PETRONAS Carigali Sdn. Bhd. TL Offshore Oct 2012 - Nov 2012	• Construction of rock berm • Shoreline and coastal erosion study • Shoreline scouring and seabed erosion repair • Shoreline stabilization via rock- dumping method

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Construction
– Water Pipeline



	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project – Onshore Section**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016 -2019	• Construction & Installation of Onshore 28inch HDPE Pipeline Installation – 250m Onshore Section • Construction & Installation of 28inch Outfall HDPE Effluent Discharged Pipeline – 1.2km Offshore Section
2	**Procurement, Construction & Commissioning of Underground Pressurized - Non-Metallic Piping Fire water Network East Side**	PRPC Utilities & Facilities Sdn. Bhd. Aug 2016 -Nov 2019	Installation of various sizes of GRE pipeline for RAPID Project Fire Water System.
3	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 - West LUTONG Pipeline Replacement Project**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 - Dec 2006	• Install 24" x 1.9km EFFLUENT PIPELINE

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Construction

– Road Repair & Construction







	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016 - 2019	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc. • Plant / public bitumen road repair • New construction of plant/ public bitumen road, • New construction of drainage, turfing and paving
2	**Provision of Repair and Maintenance of Sabah Sarawak Gas Pipeline (including extension)**	PETRONAS Gas Berhad Dec 2015 - Dec 2019	• Earthwork and site clearing • Construction of public road access
3	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A) - 16" x 44 km DALAK pipeline from Labuan PETRONAS Methanol to SIPITANG Tee-off Project (Onshore Section – Plant PML-2 & SIPITANG Tee-off Station)**	PETRONAS Carigali Sdn Bhd 2014 - 2015	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc. • Temporary construction facilities • Plant / public bitumen road repair • New & re-construction of plant/ public bitumen road
4	**Provision of EVA-NMB Gas Delivery System (ENGDS) Shore Approach for PCSB Project – Onshore Section**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn. Bhd. 2013	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc.
5	**Provision of 14" and 24" Export Pipeline Shore Approach Installation for Kebabangan Northern Hub Development – Onshore Section**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn. Bhd. 2014 - 2015	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc.
6	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 (Extension) - Provision of Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2 (Onshore Section)**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd 2010	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc.
7	**Procurement, Construction and Commissioning (PCC2) LGAST to PML-2 Pipeline Project – Onshore Section: Plant LGAST, PML-1 & PML-2**	PETRONAS Carigali Sdn. Bhd./ PETRONAS Methanol 2007	• Site preparation, civil & structural work, control building, access road, guard fence, etc.
8	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 - Provision of 16inch BAP- AA/ MCOT Shallow Water/ Shore Approach Beach- Pull And Pipe-Laying – Onshore Section**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 - Dec 2006	• Site preparation and general earthworks including haul/ access roads, drainage, hoarding/ barricades etc.

PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Construction
– Civil Works







	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision EPCIC of LCOT Effluent Discharge Pipeline Replacement Project**	Sabah Shell Petroleum Company Sarawak Shell Bhd. Sea Hibiscus Sdn. Bhd. 2016 - 2019	• Site preparation and general earthworks • Trenching / sump pit excavation • Construction of rock berm • Construction of new sump pit & metering station. • Fencing • Temporary construction facilities • Demolition of existing sump pit and existing effluent pipelines • Underground survey utility scan, mackintosh probe, soil investigation, ground bearing capacity test etc. • Buoyancy control
3	**Provision of Repair and Maintenance of Sabah Sarawak Gas Pipeline (including extension)**	PETRONAS Gas Berhad Dec 2015 -Dec 2019	• Soil investigation, site survey, buoyancy control, ROW and facilities maintenance & system Start-up • Earthwork and site clearing • Excavation / backfilling / reinstatement • Shoring / slope protection / slope repair & rectifications – gabion/ gravity wall, concrete canvas, interlocking concrete block • Micro-piling
3	**Transportation and Installation of Offshore Facilities for Year 2014 – 2016 (Package A) - 16" x 44 km DALAK pipeline from Labuan PETRONAS METHANOL to SIPITANG Tee-off Project (Onshore Section – Plant PML-2 & SIPITANG Tee-off Station)**	PETRONAS Carigali Sdn Bhd 2014 - 2015	• Site preparation and general earthworks • Temporary construction facilities • Fencing relocation • Construction of Valve Pit / station • Construction of MIJ Pit / station • Construction of CP station • Construction of scrapper launcher/ receiver station • Buoyancy control – Set on Weight • Construction of concrete anchor block
4	**Provision of EVA-NMB Gas Delivery System (ENGDS) Shore Approach for PCSB Project – Onshore Section**	PETRONAS Carigali Sdn Bhd Global Offshore Malaysia Resources Sdn. Bhd. 2013	• Site preparation and general earthworks • Temporary construction facilities • Construction of rock berm • Construction / installation of cofferdam – excavation & sheet piling • Construction hold back wall and beach anchor pile – sheet piling • Underground survey utility scan, mackintosh probe, soil investigation, ground bearing capacity test etc.





	PROJECT NAME	CLIENT	SCOPE OF WORK
5	**Provision of 14" and 24" Export Pipeline Shore Approach Installation for Kebabangan Northern Hub Development – Onshore Section**	Kebabangan Petroleum Operating Company Global Offshore Malaysia Resources Sdn. Bhd. 2011	• Site preparation and general earthworks • Temporary construction facilities • Construction of rock berm • Construction / installation of cofferdam – excavation & sheet piling • Construction hold back wall and beach anchor pile – sheet piling • Underground survey utility scan, mackintosh probe, soil investigation, ground bearing capacity test etc. • Trenching / excavation • Precast concrete pipe support
6	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 (Extension) - Provision of Shore Approach Pipeline Installation for 28" dia from KAKG-A to MLNG2 (Onshore Section)**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd 2011	• Site preparation and general earthworks • Temporary construction facilities • Fencing relocation • Construction of rock berm • Construction of cofferdam – excavation & sheet piling • Construction hold back wall and beach anchor pile – sheet piling • Underground survey utility scan, mackintosh probe, soil investigation, ground bearing capacity test etc. • Rock-dumping work
7	**Procurement, Construction and Commissioning (PCC2) LGAST to PML-2 Pipeline Project – Onshore Section: Plant LGAST, PML-1 & PML-2**	PETRONAS Carigali Sdn. Bhd. PETRONAS Methanol 2007	• Site preparation, civil & structural work, control building, • Access road, guard fence, etc. • Construction of scrapper launcher/ receiver station • Fencing relocation • Construction of valve pit / station • Construction of mij pit / station • Construction of CP station • Construction of dofferdam • Construction of metering station
8	**Transportation and Installation of Offshore Facilities for Year 2004 – 2006 - Provision of 16inch BAP- AA/ MCOT Shallow Water/ Shore Approach Beach- Pull And Pipe-Laying – Onshore Section**	PETRONAS Carigali Sdn. Bhd. TL Offshore Sdn Bhd Nov 2005 - Dec 2006	• Site preparation and general earthworks • Temporary construction facilities • Construction of rock berm • Construction of cofferdam – excavation & sheet piling • Construction hold back wall and beach anchor pile – sheet piling • Underground survey utility scan, mackintosh probe, soil Investigation, ground bearing capacity test etc.





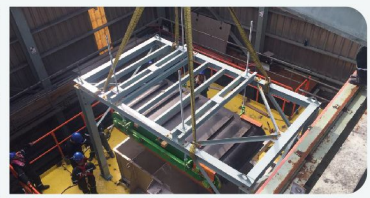


PBJV GROUP SDN. BHD. EXPERIENCE TRACK RECORDS

Construction
– Building, Terminal Ferry and Railway Bridges

	PROJECT NAME	CLIENT	SCOPE OF WORK
1	**Provision of Basic and Detailed Engineering, Procurement, Construction and Commissioning (BEPCC) Package for Rejuvenation of Urea Ship Loading Facilities Project at ASEAN Bintulu Fertilizer Plant, Bintulu, Sarawak (DABAI)**	Asean Bintulu Fertilizer Sdn. Bhd. Jun 2017 - Jan 2019	• Total Replacement of Reclaiming Scrapper (BUS1), Tripper Car (BUS1), Screening Station Parts, Transfer Station Parts, Partial Replacement of Conveyor System, Total Replacement of Ship loader and Partial Replacement of Compact & Jetty Substation.
2	**Construction of Pipelay Barge (Kota Laksamana 101) – Ship Building**	Kota Laksamana 101 LTD 2008-2013	• Construction of Steel Hull • Construction of Accommodation (300pax) including others facilities galley, mess hall, recreational, gymnasium, coffee shop, hospital, conference room and Cinema. • Installation of Pipe-lay System/ Equipment i.e. welding station, NDT Station, FJC Station, A&R winch, Tensioners, Stinger and Davit • Construction Installation of Helicopter deck • Installation of Firefighting and Live Saving Equipment • Installation of Communication/ Navigation Equipment • Installation of Sewage Treatment Plant • Installation of Auxiliary Equipment and Pedestal Crane • Installation of Mooring System
3	**Construction of Ferry Terminal at Pasir Gudang, Johor**	Probil Sonati Development Jabatan Kerja Raya Selangor Apr 2005	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Terminal Ferry
4	**Construction and completion of Piawai Satu Courtroom Building at Mahkamah Kuala Selangor, Selanggor**	Jabatan Kerja Raya Selangor Mar 2003 - May 2004	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Building
5	**Design and build of 18 ½ storey block apartment at Lot 1874, Kg Tengah, Mukim Setapak, Daerah Gombak, Selangor**	Kemuncak Laksana Sdn Bhd Jan 2003-Dec 2004	• Provide building and site drawings • Site infrastructure to include electrical service, well/water system, roadway(s), walkways, drainage system (as required), screening (required by existing agreements) and landscaping.



6	**Construction and completion of 30 units banglo under Selayang Mesra project, Selangor**	Majlis Daerah Selayang June 2003	• Provide building and site drawings • Site Preparation - Site Clearance, Temporary Facilities, Excavation, Mob/ Demob, Hauling & Demolition • Concrete Works – Foundation, Wall Footing, Tie-beams, Column, Beams, Roof Beam, Concrete Slab Works, canopies, Counter Top • Masonry Works - CHB Laying and CHB reinforcements, Brick Work and Stone Work • Roofing - Truss work, Roofing Installations and Gutter Installation. • Finishing Works – Ceiling, Tiles, Painting, Carpentry, Door and Windows Work. • Electrical Works • Sanitary Works • Plumbing Works
7	**Design and build of Youth Training Centre Bukit Lagung, Selangor**	Kementerian Belia dan Sukan, Malaysia 2002	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Building - Pusat Latihan Belia Bukit Lagung
8	**Construction and completion of "Lawn Bowl" Sport Complex at Selayang, Selangor**	Kementerian Belia dan Sukan, Malaysia 2002	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Building - Kompleks Sukan "Lawn Bow" in Selayang
9	**Construction, Completion and Maintenance of Sewerage Reticulation Work.**	GUTHRIE Property Development Holdings Sdn Bhd June 1996 – Feb 1998	• Site Preparation and General Earthworks • Provide building and site • Construction of Building
10	**Design and Build Bangunan Pusat Pemulihan Akidah, Jelebu, Negeri Sembilan.**	Pusat Islam Malaysia, Jabatan Perdana Menteri (JPM) Oct 1996 – Nov 1997	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Building
11	**Design and Construction of Three (3) nos. of Railway Bridges at Pulau Indah**	KTMB (TRC Ho-Hup JV) Mar 1997 –Feb 1998	• Site Preparation and General Earthworks • Provide building and site drawings • Construction of Railway Bridges at Pulau Indah



BARGES

PBJV Group Sdn. Bhd.

PBJV GROUP SDN. BHD. BARGES



Hong Bang 6-2000T
– Full-rotating Crane Barge

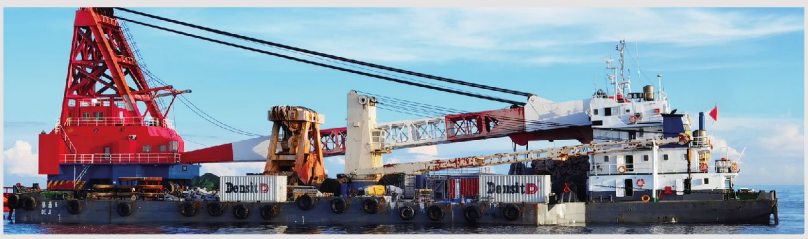


Vessel Particular

Vessel Name	:	Hong Bang 6	**Net Tonnage**	:	4096
Flag	:	China/Panama	**Main Engine**	:	3 x 900KW (Daihatsu 3x900KW)
Class	:	ZC/Panama	**Service Generator**	:	350KW x 2 , 300KW x 1
Built of Year	:	June, 2010	**Max Speed**	:	Non Propeller
Vessel Type	:	Full Rotating Crane Barge	**Windlass**	:	30KW x 8
Navi Area	:	A1+A2	**Work Wire**	:	65mm x 700m x 8
LOA	:	129.8m	**Towing Wire**	:	40mm x 50m x 2
Breadth	:	40m	**Cargo Fuel Max**	:	500m³
Depth	:	7.6m	**Portable Water**	:	1100³
Max Draught	:	4.5m	**Accommodation**	:	119 Person
Gross Tonnage	:	13655			

Grab Bucket on Board Particular

Grab Bucket Name	:	800T (Dali 800T)
Self-Weight	:	500T
Closing Sheer Force	:	4800T
⩽ 5 cm	:	Thickness of steel plate that could be grabbed



DE JI 7-1000T
– Full-rotating Crane Barge



Vessel Particular

Vessel Name	:	DE JI 6	**Net Tonnage**	:	1243
Flag	:	LianYunGang	**Main Engine**	:	2 x 660KW
Class	:	ZC	**Service Generator**	:	2 x 90KW 1x50KW
Built of Year	:	2008 December	**Max Speed**	:	6
Vessel Type	:	Full - Rotating Crane Barge	**Windlass**	:	55KW x 4
Navi Area	:	Coastal	**Work Wire**	:	50mm x 190m x 4
LOA	:	82.05m	**Towing Wire**	:	80mm x 150m x 2
Breadth	:	36m	**Cargo Fuel Max**	:	120m³
Depth	:	5.3m	**Portable Water**	:	600m³
Max Draught	:	3.4m	**Accommodation**	:	35 Crew & Passenger
Gross Tonnage	:	4144			

Grab Bucket on Board Particular

Grab Bucket Name	:	Dali 500T
Self-Weight	:	260T
Closing Sheer Force	:	4000T
⩽ 5 cm	:	Thickness of Steel that could be grabbed



DE JI 7-400T
– Full-rotating Crane Barge

Vessel Particular

Vessel Name	:	DE JI 7	**Net Tonnage**	:	682
Flag	:	LianYunGang	**Main Engine**	:	2 x 441KW
Class	:	ZC	**Service Generator**	:	90KW x 2 , 30KW x 1
Built of Year	:	2008 December	**Max Speed**	:	6
Vessel Type	:	Full - Rotating Crane Barge	**Windlass**	:	55KW x 4
Navi Area	:	Coastal	**Work Wire**	:	44mm x 240mm x 4
LOA	:	68m	**Towing Wire**	:	50mm x 100m x 2
Breadth	:	22m	**Cargo Fuel Max**	:	70m³
Depth	:	5.0m	**Portable Water**	:	250m³
Max Draught	:	2.9m	**Accommodation**	:	30 Crew & Passanger
Gross Tonnage	:	2276			

Grab Bucket on Board Particular

Grab Bucket Name	:	Dali 400 T
Self-Weight	:	150 T
Closing Sheer Force	:	1100 T
⩽ 3 cm	:	Thickness of steel plate that could be grabbed



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