

LIST OF MAJOR PROJECTS

ITEM	PROJECTS DECIPTION	END USER / OWNER
1	Inspection for TNB Generation, Sultan Iskandar Power Plant Underground Gas Pipeline, Pasir Gudang. (4 surveys per year)	Tenaga Nasional Generation Sdn. Bhd.
2	Improvement of Impressed Current Cathodic Protection System for Buried Pipings at Kemaman Export Terminal.	Petronas Gas Berhad
3	Aquaria KLCC Convention Center-Design, Install, Testing and Commissioning of Steel Rebar Electrochemical Potential Monitoring System for Steel Reinforced Concrete Column. Incorporation of Online Monitoring System.	Aquaria KLCC
4	Supply of materials and installation of New Anode Groundbed for Petronas Gas Bhd's PGU II Sector 2, CP Station 6 at Meru, Klang.	Petronas Gas Berhad
5	To Revamp, Refurbish, Test and Commissioning Cathodic Protection System for Unit 1 (CW Intake) and Unit 2 (CW Pump House) of Phase 1 Conventional Steam Plant at Stesen Janaelektrik Sultan Iskandar, Pasir Gudang, Johor.	TNB
6	Close Interval Potential Survey (CIPS) for CP System for NPS30 PGU2 SEC.3 (ML005, Kluang to Plentong M/S) and Straits of Johore Pipeline.	Petronas Carigali Berhad
7	<ul style="list-style-type: none"> - Retrofit Design for Cathodic Protection for Tiong A to BEC Pipeline. - Retrofit Design for Cathodic Protection for PCSB's Tiong to Tapis Pipeline. - Retrofit Design for Cathodic Protection for 10" Pipeline from BEA to BEC. 	Petronas Carigali Bhd
8	Review and Study of Cathodic Protection Systems and Related Documents for PMO Pipelines.	Petronas Carigali Bhd
9	33kV Mala Project – Sudan Supply of Materials and Testing & Commissioning of Cathodic Protection System.	WNPO, Sudan / Muhibbah Petrochemical Engineering Sdn Bhd
10	Mala Development Project, Package 5-Field Surface Facilities (FSF), Mala, Sudan Supply of Materials and Testing & Commissioning of Cathodic Protection System.	WNPO, Sudan / Muhibbah Petrochemical Engineering Sdn Bhd
11	Provision to Design, Procurement, Installation, Testing and Commissioning A New TRU for Cathodic Protection to Replace The Existing 50V/10A Export Terminal, Tg. Sulong, Kerteh.	Petronas Gas Berhad
12	The Reinstatement of Sacrificial Anode CP system for Fuel Oil Pipeline of PDB Bintulu Bulk Depot in Bintulu, Sarawak.	Petronas Dagangan Berhad
13	Soil Resisitivity Measurement, Interpretation and Recommendation For The Proposed 1000ND MSCL Pipeline From Jalan Nyabau to Proposed Kemena R.C. Reservoir, Bintulu.	Lembaga Air Kawasan Utara (Laku), Bintulu
14	Pipeline Integrity Inspection by Non-Contact Magnetometry Tomography Method (MTM) for Petronas Carigali's Onshore Pipelines at Miri Crude Oil Terminal (MCOT), Sarawak.	Petronas Carigali Berhad (Sarawak)
15	To conduct Close Interval Potential Survey (CIPS) for NPS 36" PGU III Sec 3 Pipeline, Gurun, Kedah. <ul style="list-style-type: none"> - from ML420 - ML425 - from ML420 - Perlis Lateral - from TOV438 – ML420 Prai Lateral 	Petronas Gas Berhad

ITEM	PROJECTS DESCRIPTION	END USER / OWNER
16	Internal Pipeline Inspection for 24" (Gas) & 8" (Condensate) from OGT to GPP A and 42" (Gas) & 12" (Condensate) from OGT to GPP B using Non-Contact Magnetometry Tomography Method (MTM) for Petronas Carigali Sdn. Bhd., Peninsular Malaysia Operations.	Petronas Carigali Berhad
17	Provision of Non-Contact Magnetometry Tomography Method (MTM) above surface and underground piping integrity inspection for PCSB-MCOT, Miri, Sarawak, Malaysia.	Petronas Carigali Berhad (Sarawak)
18	DCVG Survey for underground pipelines at Labuan (LGAST) and Kota Kinabalu (SBGAST)	Petronas Carigali Berhad (Sabah)
19	The Execution, Completion and Commissioning of Mechanical, Pipelines and Piping works for Mala Satellite Development Project-Sudan-Package MS-2.	White Nile Petroleum Operating Company Ltd / Muhibbah Petrochemical Engineering Sdn. Bhd.
20	To supply Transformer Rectifier and internal components for Cathodic Protection at seawater intake area.	Petronas Methanol (Labuan) Sdn. Bhd.
21	To commissioning of Cathodic Protection System for Sai Noi Pipeline, Thailand.	Nacap / PTT Thailand
22	The Engineering, Procurement, Construction and Commissioning of Tanjung Langsat Port, Johor for Tanjung Langsat Port Sdn. Bhd.	Dialog E & C Berhad / Tanjung Langsat Port Sdn. Bhd.
23	Sacrificial Cathodic Protection System for Kuala Belait-Seria-Sg Liang Water Supply Stage 5-Phase1. Seria Raw Water Pumping Main Upgrade and Telisai Treated Water Transmission Main (Package 2)	Pahaytc Sdn. Bhd., Brunei
24	Close Interval Potential Survey (CIPS) with Global Positioning System (GPS) Coordinate System for Gelugor Subsea Pipeline, Penang. (7km)	Petronas Gas Berhad

