GSSB

GATEWAY STRUCTURE SDN BHD

(310790-V)



COMPANY PROFILE

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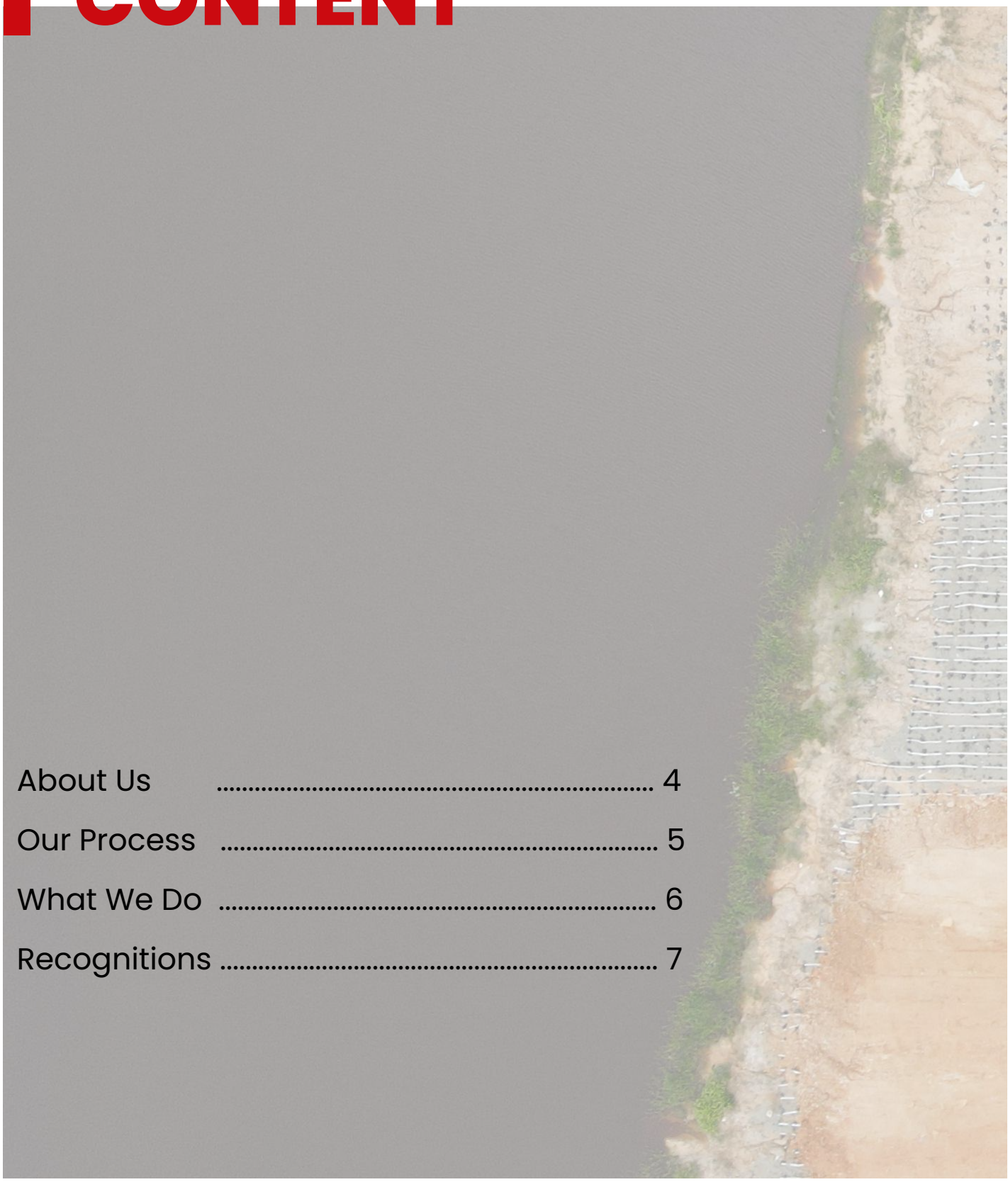

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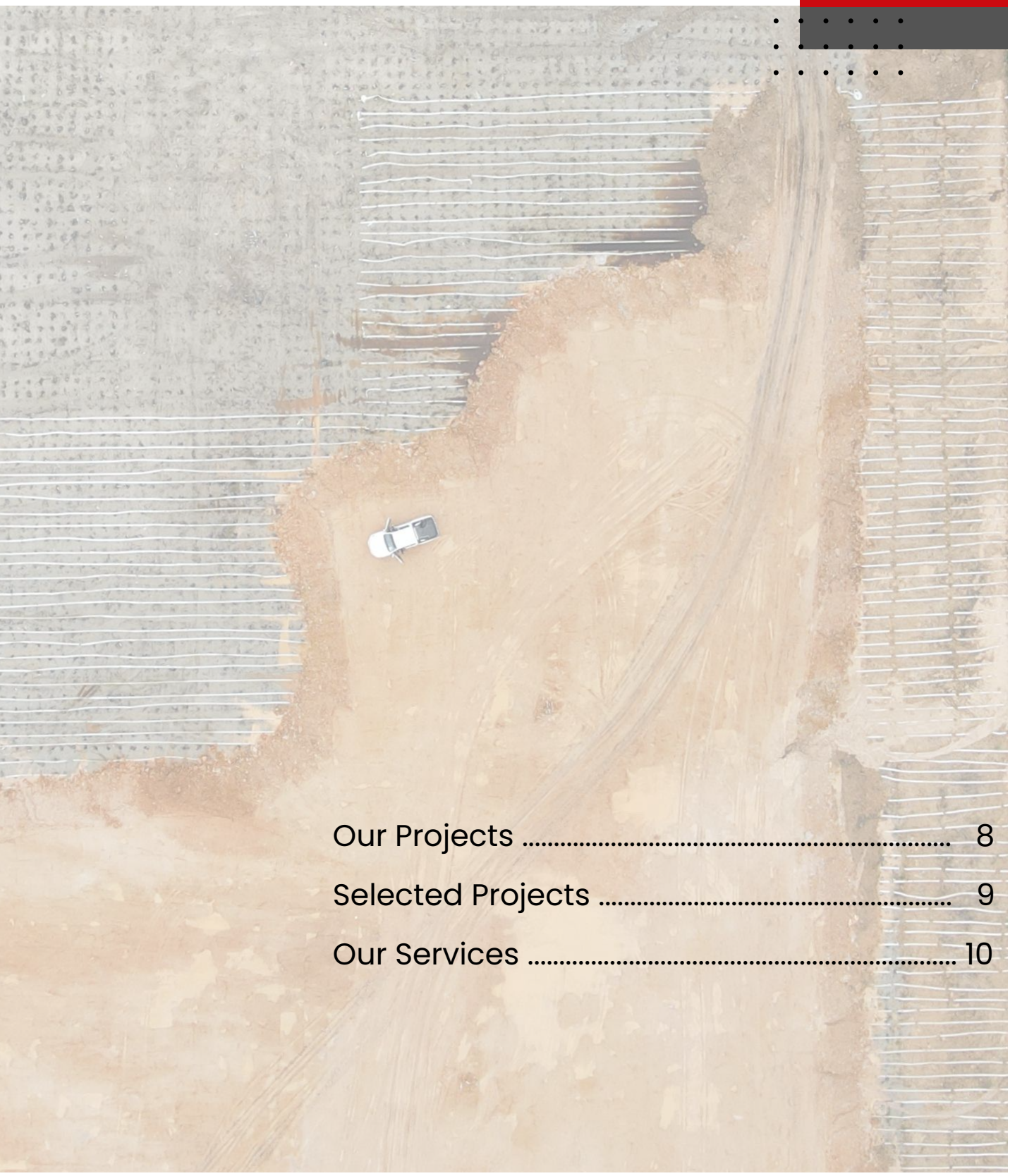

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ABOUT US

Gateway Structure Sdn Bhd (GSSB) is a company holding ISO 9001 and 45001 accreditations, and G7 classification from the Construction Industry Development Board (CIDB). Since its establishment in Malaysia on August 8, 1994, GSSB has emerged as a leading player in the civil engineering and construction industry, specialising in the expert installation of geosynthetic products.

Over two decades, Gateway Structure Sdn Bhd has transformed from a modest construction firm into a highly regarded professional geosynthetic installer and contractor. Renowned for our proficiency in installing Prefabricated Vertical Drain (PVD), Geotextiles, Geotextile tubes, and various soil improvement and erosion control systems, GSSB has solidified its reputation in Malaysia.

Backed by a dedicated in-house technical support team, we (GSSB) ensure immediate machine mobilisation and minimal downtime on all our equipment, providing our clients with efficient and reliable solutions for their geosynthetic installation needs.

OUR PROCESS

Mission

"Customer-Centric Excellence, Empowered by the Team"

We (GSSB) are dedicated to customer-centric excellence, ensuring our clients receive quality service solutions tailored to their needs.

We are committed to fostering a culture of continuous growth and professionalism among our team. Investing in comprehensive training and development programs empowers our employees to elevate our company to new heights.

Together, we aim to build lasting relationships with our clients and cultivate a workforce that thrives on integrity, innovation, and a shared commitment to excellence.

Vision

"Integrity, Innovation & Teamwork"

We envision a future where integrity, innovation, and teamwork drive our pursuit of customer-centric excellence.

We aspire to be a trusted leader and dynamic team, assuring our clients that choosing Gateway Structure Sdn Bhd (GSSB) means choosing the best service solutions with a guarantee of quality, convenience, and satisfaction, regardless of time or location.





WHAT WE DO

- Ground Improvement
- Soil Reinforcement
- Slopes & Walls Stabilization
- Erosion Control
- Coastal Protection
- Landfills

RECOGNITIONS

ISO 9001

Certification Partner Global
ISO 9001

GSSB is commited and registered as complying with the core components of ISO 9001 Quality Management System.

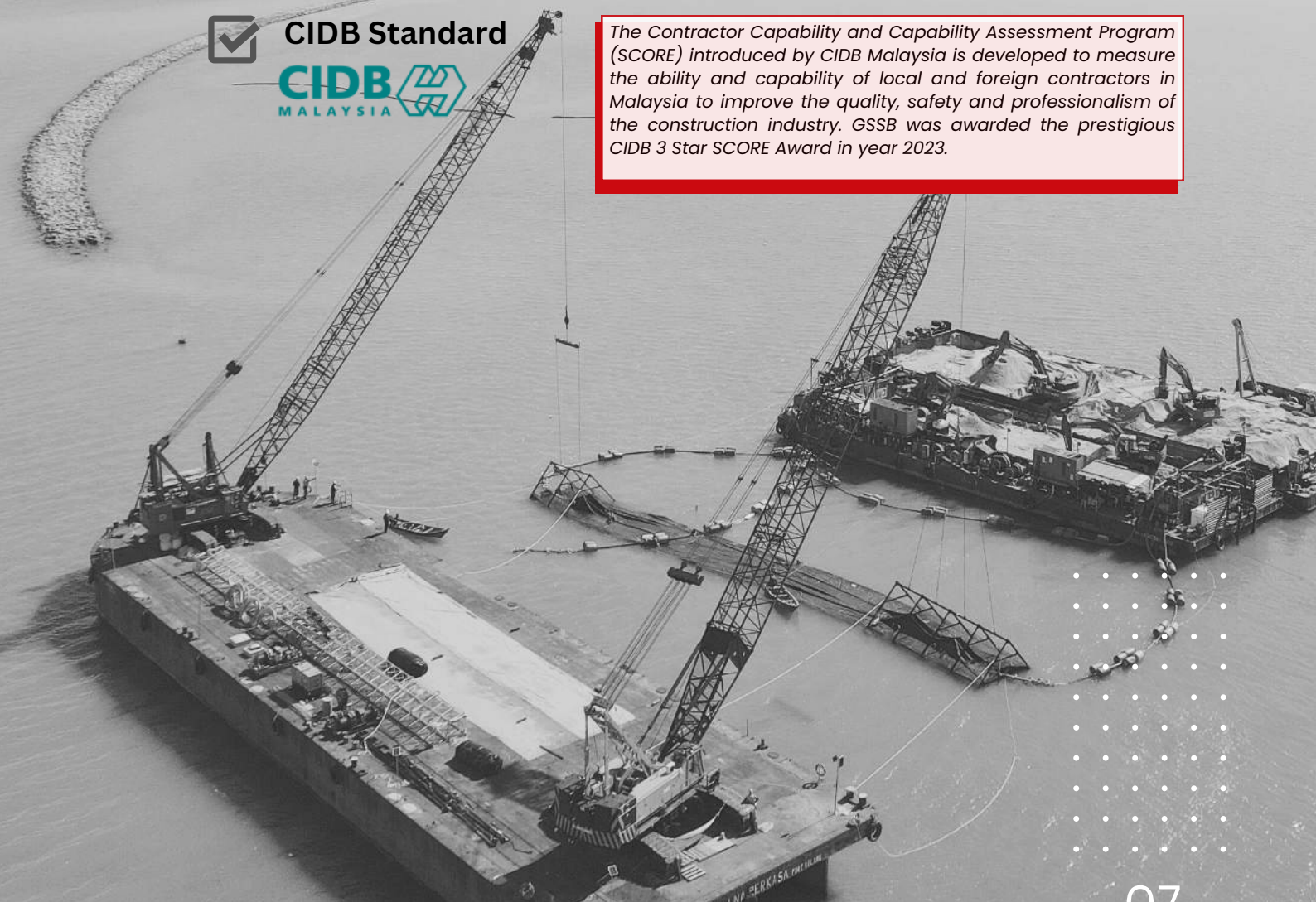
ISO 45001

Certification Partner Global
ISO 45001

GSSB is commited and registered as complying with the core components of ISO 45001 Occupational, Health and Safety and Management System.

CIDB Standard

The Contractor Capability and Capability Assessment Program (SCORE) introduced by CIDB Malaysia is developed to measure the ability and capability of local and foreign contractors in Malaysia to improve the quality, safety and professionalism of the construction industry. GSSB was awarded the prestigious CIDB 3 Star SCORE Award in year 2023.



OUR PROJECTS

With years of partnership with our clients, GSSB consistently delivers services across projects of varying scales, from small-scale interventions to large-scale transformations. GSSB extends its reach beyond Malaysia, showcasing its adaptability to diverse environments, regulatory frameworks, and client requirements.



MALAYSIA
West Coast Expressway (WCE)
Kuala Lumpur International Airport (KLIA 1 & 2)
Gemas-Johor Bahru Electrified Double Track (EDT)
Country Garden Forest City

SINGAPORE
Singapore Changi Airport

TAIWAN
Taiwan Shilin Technology Park

BANGLADESH
Dhaka North Power Plant

INDONESIA
Medan Airport

SELECTED PROJECTS

We (GSSB) value collaborative partnership with our clients, engaging closely to comprehend the distinctive demands of each project. This is evident in our successful projects where quality and innovation exceed our clients' expectations.



West Coast Expressway
Sections 1, 2, 3, 6 & 8

Our Client | WEST COAST EXPRESSWAY

Section 1
Main Contractor: Gabungan Cekapbina Sdn Bhd
Application: PVD
Quantity: 2,887,000 m-run

Section 2
Main Contractor: Pembinaan Mitrajaya Sdn Bhd
Application: PVD
Quantity: 4,105,000 m-run

Section 3
Main Contractor: WCT Construction Sdn Bhd
Application: PVD
Quantity: 7,800,000 m-run

Section 6
Main Contractor: Ganda Imbuhan Sdn Bhd
Application: PVD
Quantity: 7,800,000 m-run

Section 8
Main Contractor: IJM Construction Sdn Bhd
Application: PVD
Quantity: 15,000,000 m-run



Development of KLIA 2

Our Client | MALAYSIA AIRPORT BERHAD

Main Contractor: WCT Construction Sdn Bhd
Application: PVD
Quantity: 33,000,000 m-run



Country Garden Forest City

Our Client | COUNTRY GARDEN PACIFICVIEW SDN BHD

Main Contractor: JBB Builders Sdn Bhd
Application: PVD
Quantity: 50,000,000 m-run



Independent Deepwater Petroleum Terminal

Our Client | PENGERANG INDEPENDENT TERMINALS

Main Contractor: Penta-Ocean (Malaysia) Sdn Bhd
Application: PVD
Quantity: 7,000,000 m-run



Refinery & Petrochemicals Integrated Development

Our Client | PETRONAS

Main Contractor: Gadang Engineering Sdn Bhd
Application: PVD
Quantity: 5,200,000 m-run

OUR SERVICES







PREFABRICATED VERTICAL DRAIN (PVD)

GSSB provides geotechnical engineering solutions with our Prefabricated Vertical Drains (PVD), featuring a plastic core enveloped in a geotextile filter jacket for efficient water flow, preventing soil intrusion. Our PVD installations offer cost-effective soil consolidation, strategically placed to expedite the consolidation settlement process in saturated soils. We aim to facilitate the rapid removal of excess pore water, enhancing the overall soil stability and supporting construction projects in challenging ground conditions.

OUR SERVICES







GEOTEXTILE

As a leading provider of geosynthetic solutions, GSSB specialises in manufacturing high-quality geotextiles from polypropylene, polyester, polyethylene, and polyamides. Our innovative non-woven, woven, and heat-bonded geotextile fabrics find diverse applications in civil engineering, including road construction, airfield pavements, embankments, dams, and railways. With a commitment to enhancing soil stability, erosion control, and structural reinforcement, GSSB contributes to sustainable infrastructure development, ensuring longevity and cost-effectiveness.

OUR SERVICES







GEOTEXTILE TUBE

GSSB is capable of elevating your coastal protection with our innovative Geotextile Tube technology. Crafted from high-strength permeable geotextiles, Geotextile Tube excels in preventing foundation soil erosion in breakwaters and controlling beach erosion due to powerful waves. Its installation acts as a protective shield, fortifying shorelines while facilitating the natural accumulation of sand. With these retention properties, GSSB can provide a reliable solution to combat destructive wave forces and preserve the resilience of coastal structures.

OUR SERVICES







GEOMEMBRANE LINERS

The use of Geomembrane Liners has become more widespread across industries as these liners support durability and chemical resistance that suit different project requirements. From environmental protection to industrial applications, geomembranes ensure secure containment of liquids, gases, and solids, safeguarding against leaks and contamination. With customisable thicknesses and sizes, GSSB can offer a range of solutions for landfills, ponds, reservoirs, and any other of your containment needs.

OUR SERVICES

SLOPES & WALLS STABILIZATION








SANDFILL MATTRESS
Erosion control

GEOBAG
Sustainable slope solution

GEOGRID
Reinforcement for stability

OUR SERVICES

Slope protection involves various measures and techniques to prevent or mitigate erosion, instability, and other issues on slopes or embankments. Thus, GSSB stays at the forefront of industry advancements, incorporating the latest technologies and sustainable practices to deliver a comprehensive suite of slope protection solutions based on the characteristics of the slope, soil conditions, and the desired level of protection.













TURF REINFORCE MATTRESS
Green stability

GEOWALL
Customised geowalls & retaining structures

MODULAR WALL SYSTEM
Versatile protection

GSSB

GATEWAY STRUCTURE SDN BHD

(310790-V)

www.gssb.com.my
info@gssb.com.my
1700-81-9753
No 42, Level 1, Jalan MR 1/3, Taman M-
Residensi, 48020 Rawang Selangor, Malaysia