

# DCS CIVIL ENGINEERING LAB & SPECIALIST WORK

## Company Profile



*Distinctive Civil Structure*

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**  
**CIVIL ENGINEERING LAB & SPECIALIST WORK**

📞 013-488 1388 / 012 349 5437

✉️ admin@desconsolidated.com

🌐 www.desconsolidated.com



MS ISO/IEC 17025  
TESTING  
SAMN NO. 775

## OUR ADDRESS

### HEADQUARTERS:

No.6 & 6a, Jalan Meru Bestari A4,  
Medan Meru Bestari,  
30020 Ipoh, Perak  
Tel: 05-525 3118  
Whatapps: 012-349 5437

#### SELANGOR BRANCH

31, Jalan Pluto U5/140,  
Bandar Pinggiran Subang,  
40150 Shah Alam,  
Selangor  
Mobile: 019-3565437

#### JB BRANCH

No.56, Jalan Malinja 3,  
Bandar Baru uda,  
81200 Johor Bahru,  
Johor.  
Tel: 07-2383905

#### PAHANG BRANCH

No.98, Jalan Seri Layang 4/2.  
Taman Seri Layang,  
28400 Mentakab,  
Pahang.

#### KELANTAN BRANCH

No.68, Kg Pulau Hilir,  
16150 Kubang Kerian,  
Kelantan.

Email:  
[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com)

Web:  
[www.dcsconsolidated.com](http://www.dcsconsolidated.com)



# OUR SERVICES



WATERPROOFING WORK



ENVIRONMENTAL CONSULTANCY



SOIL INVESTIGATION  
AND  
JKR/MACKINTOSH  
PROBE



INSTRUMENTATION



PAVEMENT WORK



DRAINAGE AND  
SEWER LINE  
CLEANING



CHEMICAL BREAKING  
BOULDER



EPOXY COATING



CIVIL AND STRUCTURE  
DESIGN CONSULTATION



GEOTECHNICAL  
TESTING  
(LABORATORY)



GEOTECHNICAL  
TESTING  
(IN-SITU)



STRUCTURE  
REPAIR



STRUCTURE  
INSPECTION



SURVEYING

- Crack Injection System
- Pressure Grouting
- Rebar Installation
- Windsor Probe (Concrete Strength Test)
- Magnetic Particle Inspection (MPI) (Steel / Welding Joint Test)
- Underground
- Utility Mapping
- Slope Monitoring
- Geological Mapping
- Rock Fall Analysis



**DCS CONSOLIDATED CONSTRUCTION SDN BHD**  
[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com) | [www.dcsconsolidated.com](http://www.dcsconsolidated.com)  
 013 488 1388 / 012 349 5437



WHAT WE ASPIRE TO BE

# OUR VISION

**DCS is a company committed to its vision to be  
"THE BEST TESTING AND CONSTRUCTION FIRM IN  
SPECIALIST CONSTRUCTION WORKS IN MALAYSIA".  
We intend to be the "very best" for you our customer,  
our employee and for our shareholder.  
To attain that vision we have established three corporate  
objectives that serve to define our mission**

WHO WE ARE,, WHAT WE DO

# OUR MISSION

**TO EXCEED CUSTOMER EXPECTATIONS  
by providing the highest quality testing services to the  
industries in which we participate at fair market value.**

**TO EXCEED EMPLOYEE EXPECTATIONS  
by providing a superior work environment for our  
employees that is safe promising, and fun.**

**TO PROVIDE FOR FINANCIAL STABILITY  
by capturing a dominant market share with reasonable  
returns while utilizing good ethical business practices.**



**Anwar Monawar**  
CEO  
DCS CONSOLIDATED CONSTRUCTION S/B

# **QUALITY POLICY STATEMENT**

**QUALITY**



The overall objectives for the company are outlined in the Quality Policy Statement and are evaluated annually during the Management Review process. The policies and procedures necessary to carry out the Quality Policy are documented in the Quality Manual.

**Policy :** To provide high quality and timely analyses of soil, concrete and to consistently meet the requirements and expectations of our clients.

The policy is achieved through:

## **01 | Management and staff commitment to providing high quality test results and excellent Professional service to our clients:**

- Tests are performed in accordance with stated methods, laboratory policies and procedures, and the client's requirements. Any exceptions that may jeopardize the validity of the test results are clearly communicated to the client.
- A Quality System based on the concepts of ISO 17025 and ISO 9001 is utilized. The ISO Standards are adapted to the extent feasible and significant given our client's requirements. DCS is looking forward to the new ISO 17025:2017 risk based methodology in laboratory management.
- The effectiveness of the management system is continually improved.

## **02 | Our Standards of Service:**

- Client satisfaction: 3 Complaint in year
- Result meet client's quality and accuracy requirements: 3 error in a year
- Turn around time commitments are achieved: 14 days for any test done

## **03 | The Quality Control Program : A rigorous Quality Control Program is in place to monitor the quality of test result. This program includes :**

- Analysis and evaluation of internal quality control samples with every batch. (These sample includes blanks, duplicate samples, standard reference materials and spiked samples.)

**ANWAR MONAWAR**  
**CEO**  
**DCS CONSOLIDATED CONSTRUCTION S/B**

## **04 | Personnel**

All personnel are familiar with the Quality Policy and implement it in the workplace. They are provided with the knowledge, training, and tools necessary to perform laboratory operations and testing.

# 2022

## OBJECTIVES & TARGETS

- 1.** To establish the implementation and maintenance of a Quality Management System in accordance to ISO 17025:2017 certification and SAMM accreditation
- 2.** To provide mechanical testing services in accordance with the applicable standards to satisfy the expectation of customers and satisfy the requirements of accrediting body and authorized body.
- 3.** To provide a conducive and safe working environment.
- 4.** Make our company profitable on long term basis.
  - (a) Improve profitability and company values to 3 million
- 5.** Reduce risk to maximum 3
  - (a) Eliminate repeated mistake and reduce rework to zero
  - (b) Improve team work
  - (c) Reduce unproductive activity
  - (d) Bench mark competition
  - (e) Improve data support
  - (f) Provide effective and efficient documentation for the management system, processes and activities
  - (g) Comply with our best practice requirement in auditable system
  - (h) Clearly define Projects and agreements
  - (i) To ensure that all the laboratory personnel be familiarize and comply themselves with the documented quality system and competent in performing their assigned duties.
  - (j) To ensure that all equipment related to the testing activities are properly maintained and monitored. Zero equipment having pass the expire date on calibration
- 6.** Address health & safety requirements and activities in an auditable system



**ANWAR MONAWAR**  
CEO  
**DCS CONSOLIDATED CONSTRUCTION S/B**

# DCS CIVIL LAB

## IMPARTIALITY INTEGRITY AND CONFIDENTIALITY POLICY



### DCS CIVIL LAB

is aware that one of the main objectives is to infuse all the involved parties with confidence.



### DCS CIVIL LAB

Management is committed to ensure that all activities are carried out impartially and objectively - and are perceived as such by the interested parties - in compliance with the relevant requirements.

therefore:

- Recognizes the importance of the Impartiality Integrity and Confidentiality in performing its activities
- Manages conflicts of interest
- Ensures the objectivity of its activities to convey confidence, it is essential to ensure the respect of the Impartiality Integrity and Confidentiality principle: decisions result of objective evidence of compliance (or noncompliance) and not influenced by other interests or other parties.

### DCS CIVIL LAB

Commits to ensure the correct management of:

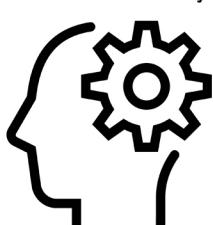
Conflicts of interest, of the internal and/or external staff, through:



- Preparation of analysis and assessments of the threats to Impartiality Integrity and Confidentiality
- Preparation of commitments to confidentiality and absence of conflicts of interest to be signed by all the parties involved in different ways in the activity of the body
- Providing an external Committee to save the Impartiality Integrity and Confidentiality, ensuring the non-implementation of discriminatory behaviours
- Application and respect of the **code of ethics and of behaviour**

### DCS CIVIL LAB

Objectivity of all the activities through:



- Providing assessors and qualified experts and with adequate technical skills to perform the activities
- Providing internal qualified staff for the management of the activities to ensure large procedural and technical knowledge
- Providing a deliberative body, in which reside the technical competences in order to issue the certifications, with tasks and powers described in the regulation of certification to guarantee the competences



**ANWAR MONAWAR**  
**CEO**  
**DCS CONSOLIDATED CONSTRUCTION S/B**

## COMPANY OCCUPATIONAL HEALTH AND SAFETY POLICY

It is DCS Consolidated Construction (DCS SB) policy that work is to be carried out in a safe manner, and that Occupational health and safety is to be regarded as a pre-requisite in all operations.

Safety is the responsibility of all. All employees of DCSSB and its sub-contractors are charged with the duty of ensuring safety in the work place

Safety in DCS S/B operation and work site construction shall be developed and maintained by close attention to design, work methods, materials and equipment and by the proper motivation and training of workers and staff

### **OBJECTIVES**

1. Compliance with legislative and customer requirements;
2. Provide a healthy and safe work environment for all its employees
3. Maintenance of a safety and health system;
4. Promote Continuous Improvement and minimise safety incidents and accidents
5. Encourage every employee to stop an activity they feel is hazardous or unsafe



MS ISO/IEC 17025  
TESTING  
SAMM NO. 775



# **ENVIRONMENTAL POLICY**

---

**DCS Consolidated Construction S/B** was founded on the basic tenet of environmental sustainability and improvement. Wherever possible and in any way, we are committed to reducing the effect of the anthropological impact on the environment. Whether it is by promoting and advising on best management practices for recycling waste, reducing landfill or more efficient use of fertiliser in agriculture and horticulture. DCS recognizes the limited resources provided by the environment and promotes, through education and advice, a more practical and pragmatic approach to encourage sustainable use of all-natural resources.

It is our policy to devise company practices and procedures that minimise waste, reduce consumption, recycle and protect the environment in every facet of our operation and actively seek continual improvement in environmental performance and participate in appropriate initiatives as and when we are able. We will ensure that all members of staff are aware of their responsibility towards the environment and encouraged them to participate in the improvement our environmental practices. At a minimum, it is expected that the operations of the company will not harm the environment, but we are committed to finding new ways of improving it.



**ANWAR MONAWAR**  
CEO  
**DCS CONSOLIDATED CONSTRUCTION S/B**





## **ENVIRONMENTAL PRACTICES**

***As part of our commitment to protect the environment, the management and staff of DCS will continue to take our stewardship of the environment seriously by maintaining and improving our current practices and procedures including but not limited to:***

- Restoring sampling sites to original condition;
- Having a site management plan that will ensure that appropriate procedures are in place to safeguard the health and safety of both people and the environment;
- Maintaining all equipment and plant in good order to optimise the appropriate use of power resources especially those that have a direct effect on the health of the planet;
- Maintaining in good order the sump pit used to trap and contain soil particles that may otherwise escape into the sewerage system including regular clean outs;
- Autoclaving quarantine samples to eliminate the possibility of foreign diseases, viruses and pathogens escaping into the environment and disposing of them in an environmentally responsible manner;
- Regularly maintaining the back-flow valve that stops our laboratory water from seeping back into the mains water system;
- Handling and disposing of all waste chemicals and solutions in an appropriate manner to eliminate polluting the environment;
- Handling and disposing of all samples including those with potential to harm both humans and the environment in a manner that does no harm;
- Choosing methods and procedures that have the least possible potential of harming the environment;
- Separating unrecyclable wastes from paper and cardboard and recycling old computers under the local Council's waste reduction initiative; and
- Using the Malaysia Post initiative to recycle used toner cartridges from printers and the photocopier;

***The management and staff of DCS is committed to the improvement of all environmental practices and with that aim shall establish the DCS Environmental Management System, which meets the requirements of ISO 14001.***



**ANWAR MONAWAR**  
CEO  
**DCS CONSOLIDATED CONSTRUCTION S/B**

## Our laboratory offer wide range of tests including:

Soil Testing's, Aggregate Testing, Road Base and Premix Testing and Design Mix of Premix, Concrete, Soil and Aggregate.

We have Good Experience in Specialist Construction Works as follows:

### Waterproofing works:

In DCS we well understand well on the waterproofing system and the application procedure.

We will work close with the promising manufacturer such as Sika, Fosroc and Etc to deliver good quality workmanship that we will serve warranty on the application works and we specialize in rectification works.

### Structural Repair Works and Specialist Construction Works:

We have good experience in structural repair works and successful completed costly structural defects works . We have adopted a good method in treating cracks and weak portion of concrete.

We are expert in crack injection and pressure grouting using quality tools and material.

### Environmental monitoring consultation



## LABORATORY TESTING

DCS testing laboratory has been undertaking quality testing for over 4 years, providing internal quality control for aggregate production, Concrete Production and Conformance Test for in place soil fill layers

Our laboratory offer wide range of tests including:



### SOIL TESTING

- Moisture Content for Soil - Using Speedy Moisture Tester and Lab Moisture test
- Particle Size Distribution
- Dry Density | Moisture Content Relationship, 2.5Kg Compaction - BS 1377: Part 4: 1990
- Dry Density | Moisture Content Relationship, 4.5Kg Compaction - BS 1377: Part 4:1990
- In-situ Density of In Place Soil
- Liquid Limit & Plastic Limit
- United Soil & Plastic Limit

### AGGREGATE TESTING

- Particle Size Distribution for Fine and Course Aggregate
- Specific Gravity and Water Absorption test for Course Aggregate
- Rebound Hammer test on Concrete and Block Stone
- Coring of Block stone for Tensile Splitting and Compressive Strength

### ROAD BASE AND PREMIX TESTING

- Design Mix of Premix
- Bitumen Extraction
- Coring of Premix to confirm the Laid Thickness and Density

We are in the process of expanding our laboratory and in future we will offer wide range of testing's.

## **Our Secondary Arm would be in Specialist Construction Works as follows:**

DCS testing laboratory has been undertaking quality testing for over 4 years, providing internal quality control for aggregate production, Concrete Production and Conformance Test for in place soil fill layers

Our laboratory offer wide range of tests including:

### **WATERPROOFING WORKS:**

In DCS we well understand well on the waterproofing system and the application procedure . We will work close with the promising manufacturer such as Sika, Fosroc and Etc to deliver good quality workmanship that we will serve warranty on the application works.

We have good experience in fixing tough waterproofing problem usually resulted in leakage from toilets and concrete roof top . We can come up with varies defect rectification proposal such as concrete crack injection using high strength low viscosity liquid and reapplication of failed water proofing system. We will plan, develop and implement the best procedure to resolve the tough leaking problem. Before commencement of work we will prepare proposal that explain in detail on the rectification works.

### **STRUCTURAL REPAIR WORKS:**

We have good experience in structural repair works and successful completed costly structural defects works. We have adopted a good method in treating cracks and weak portion of concrete . We are expert in crack injection and pressure grouting using quality tools and material.

# **ENVIRONMENTAL MONITORING CONSULTANT**

---

As Environmental consultant is a form of compliance consultant, in which we ensures that the client maintains an appropriate measure of compliance with environmental regulations.

With increasing numbers of construction companies employing environmental consultancies, amidst mounting public concern over environmental degradation and climate change.

## **We provide monitoring for :-**

1. Turbidity
2. Water
3. Air / Dust
4. Noise
5. Prepare Environmental Plan based on EIA
6. Prepare monthly and Quarterly report on Environmental for submission to DOE

Our environmentalist is registered with DOE.





Schedule  
Issue date: 25 Dec 2021  
Valid until: 30 May 2025

NO: SAMM 775

Page: 2 of 4

#### SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Crusher-run	Determination of Dry Density/ Moisture Content Relationship (Compaction Test)	BS 1377: Part 4:1990 Clause 3.3 to Clause 3.6
Moisture Content		BS 1377: Part 2:1990 Clause 3.2
Liquid Limit (Casagrande Method)		BS 1377: Part 2:1990 Clause 4.5
Plastic Limit & Plasticity Index		BS 1377: Part 2:1990 Clause 5.0
Soil/ Sand	Determination of Dry Density/ Moisture Content Relationship (Compaction Test)	BS 1377: Part 4:1990 Clause 3.3 to Clause 3.6
Moisture Content		BS 1377: Part 2:1990 Clause 3.2
Liquid Limit (Casagrande Method)		BS 1377: Part 2:1990 Clause 4.5
Plastic Limit & Plasticity Index		BS 1377: Part 2:1990 Clause 5.0
Particle Size Distribution		BS 1377: Part 2:1990 Clause 9.2 and Clause 9.3
Bituminous Premix	Thickness & Height of Compacted Bituminous Paving Mixtures Specimens	ASTM D3549/D 3549 M-18

Scan this QR Code or visit [www.sam.gov.my/sep-digital-signature](http://www.sam.gov.my/sep-digital-signature) for the current scope of accreditation

Schedule

Issue date: 25 Dec 2021  
Valid until: 30 May 2025

NO: SAMM 775

Page: 3 of 4

#### SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Hot rolled steel bars for the reinforcement of concrete		BS EN ISO 8892-1:2019
Steel bar and steel plate		BS EN ISO 15630-1:2019

#### Signatories:

1. Anwar bin Monawar
2. Nor Hasima bt Abu Hassan
3. Muhammad Muhammin bin Ahmad Muzaini
4. Nur Azizan bt Koosairi (Hardened Concrete & Bituminous Premix only)

Schedule

Issue date: 25 Dec 2021  
Valid until: 30 May 2025

NO: SAMM 775

Page: 3 of 4

#### SCOPE OF TESTING: MECHANICAL

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Methods/ Equipment/Techniques
Hot rolled steel bars for the reinforcement of concrete		BS EN ISO 8892-1:2019
Steel bar and steel plate		BS EN ISO 15630-1:2019

#### Signatories:

1. Anwar bin Monawar
2. Nor Hasima bt Abu Hassan
3. Muhammad Muhammin bin Ahmad Muzaini
4. Nur Azizan bt Koosairi (Hardened Concrete & Bituminous Premix only)

**Schedule**

Issue date: 25 Dec 2021  
Valid until: 30 May 2025

NO: SAMM 775



Page: 4 of 4

**SCOPE OF TESTING: MECHANICAL****SITE: CATEGORY I**

Materials/ Products Tested	Type of Test/ Properties Measured/ Range of Measurement	Standard Test Method(s)/ Equipment/Techniques
Soil	In-situ Density Test (Sand Replacement Method)	BS 1377: Part 9:1990 Clause 2.1
	Determination of the Dynamic Probing Resistance Using The 60°C / 90°C Cone	BS 1377: Part 9:1990 Clause 3.2
Sand/ Crusher-run	In-situ Density test (Sand Replacement Method)	BS 1377: Part 9:1990 Clause 2.1 & 2.2
Hardened concrete	Surface Hardness Test by Rebound Hammer Method in rebound number, N	BS EN 12504-2:2012

**Signatories:**

1. Anwar bin Monawar
2. Noor Hasima bt Abu Hassan
3. Muhammad Muhsimin bin Ahmad Muzaini

Scan this QR Code or visit [www.samm.my/qr-code-for-the-current-scope-of-accreditation](http://www.samm.my/qr-code-for-the-current-scope-of-accreditation)



JABATAN KERJA RAYA MALAYSIA

Cawangan Kejuruteraan Geoteknik

Ibu Pejabat JKR Malaysia

Tingkat 23A & 26, Menara PJD

No. 50, Jalan Tun Razak

50400 Kuala Lumpur

Tel: (03) 2916 4651 (Pej. Pengaruh)

(03) 2918 4544 (Pentadbiran)

Fax: (03) 6041 2024 (Pej. Pengaruh)

(03) 6041 2025 (Pentadbiran)

Laman Web: [www.jkr.gov.my](http://www.jkr.gov.my)

Rujukan Kami : (12) JKR.CKG.BST.020.060/41 JILID 2

Tarikh : 25 Oktober 2019

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6 & 6A, Jalan Meru Bestari A4,  
Medan Meru Bestari,  
30020 Ipoh, Perak.

Tuan,

**LAPORAN AUDIT KE ATAS MAKMAL DCS CONSOLIDATED CONSTRUCTION SDN BHD**

Dengan segala hormatnya perkara di atas adalah dirujuk.

2. Dimaklumkan bahawa Pasukan Audit Makmal Geoteknik, Jabatan Kerja Raya Malaysia telah menjalankan audit terhadap Makmal DCS Consolidated Construction Sdn Bhd pada 2 Oktober 2019.

3. Sukacita dimaklumkan bahawa Pasukan Audit mendapati bahawa Makmal DCS Consolidated Sdn Bhd secara umumnya telah mematuhi piawai dan arahan prosedur kerja yang ditetapkan. Walau bagaimanapun Pasukan Audit berpandangan terdapat beberapa aspek yang boleh ditambahbaik bagi meningkatkan tahap kualiti penyampaian perkhidmatan dan memberi lebih keselesaan kepada kakitangan, antaranya:

- i. Disyorkan menjalankan ujian ke atas Undisturbed Sample dan ujian point load untuk batuan bertujuan untuk menambahkan skop ujian makmal dari aspek geoteknik.
- ii. Pihak makmal disarankan untuk mewujudkan suatu ruang penerimaan sampel yang khusus dan lebih kemas terutama jika menerima sampel yang banyak.

4. Kerjasama dan maklumbalas tuan berhubung perkara di atas diucapkan terima kasih.

Rujukan Kami : (12) JKR.CKG.BST.020.060/41 JILID 2

Tarikh : 25 Oktober 2019

Sokian, terima kasih.

**"BERKHIDMAT UNTUK NEGARA"**

Saya yang menjalankan amanah,

**(NORZANI BINTI MAHMOOD)**

Jurutera Awam Pengguna Kanan  
Bahagian Siasatan Tapak  
Cawangan Kejuruteraan Geoteknik  
Jabatan Kerja Raya Malaysia.

# CERTIFICATE OF CALIBRATION

## TENSILE MACHINE

**Trescal**  
CALIBRATION SOLUTIONS TO IMPROVE YOUR PERFORMANCE

**Certificate of Calibration**

Reference No R520016376

**Cert. No. PSYP- 20045593**

Date of Issue 21 Jul 2020

Customer DCS CONSOLIDATED CONSTRUCTION SDN BHD  
No 8 & 6A, Jalan Meru Bestari A4,  
Medan Meru Bestari,  
31200 Ipoh  
Perak

ID: 020776

Instrument Tensile Tester

Model UNT JG 9201

Serial No 280612

Control No C0692T

Equipment ID N/A

Capacity/Range 0 kN to 1000 kN

Date of Calibration 21 Jul 2020

Recalibration Date Customer to Determine

(Specified by Customer) The User should be aware there are many factors may cause this instrument to drift out of calibration limits prior to the stated recalibration date.

Condition of Instrument Good Physical Condition

Before Calibration Calibrated and Serviceable

After Calibration

Location of Calibration In-situ

Calibration Environment  $(26 \pm 1)^\circ\text{C}$ ,  $(61 \pm 1)\%$  rh

Calibration Method LCP-01308

**Reference Standard Used**

Reference Instrument	Factory No	Control No	Certificate No	Traceable to	Due Date
Load Cell With Indicator	PH-SF-CL9	C0200T	PSYP-20013107	NMIM	24 Feb 2021

Calibrated By 

Approved Signatory 

The uncertainties are for a confidence probability of approximately 95%

This certificate is issued in accordance with the condition of accreditation granted by the SAMM which has assessed the measurement capability of the laboratory and its traceability to recognized national standards and to the units of measurement realised to the corresponding national standards laboratory. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory. Refer to [http://www.pyrometro.com/cert\\_info.html](http://www.pyrometro.com/cert_info.html) on terms & conditions and how to use the information of this certificate.

**TRESICAL (MALAYSIA) SDN. BHD.**  
(Formerly known as Pyrometric Services (M) Sdn Bhd)  
Lot 148, No. 2A, Jalan U1/19, Hicom-Glenmarie Industrial Park, 40150 Shah Alam, Selangor Darul Ehsan, Malaysia. Tel: +603-5569 1648 Fax: +603-5569 1548  
[www.pyrometro.com](http://www.pyrometro.com)

**Trescal**  
CALIBRATION SOLUTIONS TO IMPROVE YOUR PERFORMANCE

**Certificate of Calibration**

Control No. C0692T

**Cert .No PSYP-20045593**

Page 2 of 2

**Instrument Calibrated**

Resolution	0.01	kN	Specification
Readability	0.01		$\pm 1\% \text{ of rdg}$
Mode	Compress		
Calibration Temperature	27 °C		

**ACCURACY TEST**

UUT READ	TRUE FORCE BEFORE ADJUST	% RELATIVE ERROR OF	TRUE FORCE AFTER ADJUST		
		ACCURACY	REPRODUCIBILITY	INTERPOLATION	
0.0	0.0	-0.981	0.039	-0.191	-
49.9	50.4	-0.550	0.019	0.382	-
102.0	102.6	-0.606	0.010	0.307	-
200.0	201.2	-0.613	0.010	0.218	-
299.7	301.6	-0.657	0.007	0.075	-
399.6	402.2	-0.676	0.006	-0.048	-
499.5	502.9	-0.749	0.005	-0.231	-
599.5	604.0	-0.444	0.006	0.045	-
709.1	712.3	-0.265	0.005	0.038	-
796.0	798.1	-0.181	0.005	0.065	-
846.4	847.9				

Measurement Uncertainty  $\pm 3.0 \text{ kN}$   $k = 2$

**Best Fit Curve**

Reference Force = a + b(UUT) + c(UUT)^2 where a,b,c are constant. UUT is instrument reading			
Constant	a =	b =	c =
	-1.95501E-01	1.01247E+00	-1.15458E-05

Info 1: UUT - Unit Under Test which is Force Proving Device.  
Info 2: Relative Error of Reproducibility - The maximum reproducibility error as a percentage of the average value of deflection for that force.  
Info 3: Relative Error of Interpolation - The residual error as a percentage of the mean indicator reading for a given force.  
Info 4: Relative Error of zero - The maximum residual indicated output after the application and removal of a series of force.  
Info 5: Refer to UUT After Adjust if adjusted. Otherwise refer UUT Before Adjust if not adjusted. '-' mean not adjust.

The uncertainties are for a confidence probability of approximately 95%

This certificate is issued in accordance with the condition of accreditation granted by the SAMM which has assessed the measurement capability of the laboratory and its traceability to recognized national standards and to the units of measurement realised to the corresponding national standards laboratory. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory. Refer to [http://www.pyrometro.com/cert\\_info.html](http://www.pyrometro.com/cert_info.html) on terms & conditions and how to use the information of this certificate.

**TRESICAL (MALAYSIA) SDN. BHD.**  
(Formerly known as Pyrometric Services (M) Sdn Bhd)  
Lot 148, No. 2A, Jalan U1/19, Hicom-Glenmarie Industrial Park, 40150 Shah Alam, Selangor Darul Ehsan, Malaysia. Tel: +603-5569 1648 Fax: +603-5569 1548  
[www.pyrometro.com](http://www.pyrometro.com)

# STANDARD TEST PROVIDED

Material Tested	Type of Test	Standard Test Method
Banded Concrete	Compressive Strength of Concrete Cubes (0 - 2000N)	BS EN 12390-3 : 2008
	Density of Hardened Concrete	BS EN 12390-7 : 2008
	Rebound Hammer Test	BS EN 12504-2 : 2012
	Winton Probe Test	BS 1881 : Part 207 : 1992
	Coring Concrete Test	BS EN 12504-1 : 2008 BS 6098 : 2010
Aggregates	Determination of Particle Density and Water Absorption (Wire Raster Method)	
	Determination of Particle Density and Water Absorption (Geo-Jar Method)	BS 612 : Part 2 : 1985 : Clause 5
	Determination of Particle Density and Water Absorption (Pycnometer or Geo-Jar Method)	
	Determination of Particle Size Distribution For Aggregate (Sieveing Method)	BS EN 933-1 : 2012
	Plakiness Index	BS 612 : Part 105-1 : 1989
	Blonization Index	BS 612 : Part 105-2 : 1989
	Aggregate Crushing Value (ACV)	BS 612 : Part 110 : 1990
	Compaction Test (Rammer Method) -using 2kg rammer for soils with particles up to medium gravel size-	BS 1377 : Part 4 : 1980 : Clause 3.3
Soil / Sand / Crushed stone	Compaction Test (Rammer Method) -using 2kg rammer for soils with some coarse (gravel) size particles-	BS 1377 : Part 4 : 1980 : Clause 3.4
	Compaction Test (Rammer Method) -using 4kg rammer for soils with particles up to medium gravel size-	BS 1377 : Part 4 : 1980 : Clause 3.5
	Compaction Test (Rammer Method) -using 4kg rammer for soils with some coarse (gravel) size particles-	BS 1377 : Part 4 : 1980 : Clause 3.6
	Moisture Content (Oven Dry Method) - for fine grained soils-	
	Moisture Content (Oven Dry Method) - for medium grained soils-	BS 1377 : Part 2 : 1990 : Clause 3.2
	Moisture Content (Oven Dry Method) - for coarse grained soils-	
	Determination of The Liquid Limit (Casagrande Apparatus Method)	BS 1377 : Part 2 : 1990 : Clause 4.5
	Determination of The Plastic Limit and Plasticity Index (Atterberg Limit)	BS 1377 : Part 2 : 1990 : Clause 5.0
	Determination of Particle Size Distribution (Wet Sieving Method)	BS 1377 : Part 2 : 1990 : Clause 9.2
	Determination of Particle Size Distribution (Dry Sieving Method)	BS 1377 : Part 2 : 1990 : Clause 9.3
	Sedimentation by The Hydrometer Method	BS 1377 : Part 2 : 1990 : Clause 9.6
	Determination of California Bearing Ratio - Standard	BS 1377 : Part 4 : 1980 : Clause 7.3
	Determination of In-situ California Bearing Ratio	BS 1377 : Part 9 : 1990 : Clause 4.3
	Determination of the dynamic probing resistance using the 60°, 90° cones...	BS 1377 : Part 9 : 1990 : Clause 5.2
	Rate Bearing Test	BS 1377 : Part 9 : 1990 : Clause 4.1
	Determination of the pH value	BS 1377 : Part 3 : 1990 Clause 9.0
Bituminous Mixes	Determination of the organic matter content	BS 1377 : Part 3 : 1990 Clause 9.4
	Determination of the mass loss on ignition	BS 1377 : Part 3 : 1990 Clause 9.6
	Determination of the sulphate content	BS 1377 : Part 3 : 1990 Clause 5.0
	Determination of the organic carbonate content	BS 1377 : Part 3 : 1990 Clause 6.0
	Determination of the chlorine content	BS 1377 : Part 3 : 1990 Clause 7.0
	Code of practice for ground investigation	BS 5930 : 2015
	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	ASTM D 3546 / D 3548 M - 11
Bituminous Pavement	Quantitative Extraction of Bitumen Content & Grading	ASTM D 2172 / D 2172 M - 11 ASTM D4 - 88 (2010)
	Marshall Stability & Flow of Bituminous Mixture	ASTM D 6927 - 13
	Thickness & Density of Compacted Bituminous Paving Mixture Specimens	ASTM D 2726 / D 2729 M - 13
	In-Situ Density Test (Small Pounding Cylinder Method) -sand replacement method suitable for fine and medium grained soils-	BS 1377 : Part 9 : 1990 : Clause 2.1
Soil / Sand	In-Situ Density Test (Large Pounding Cylinder Method) -sand replacement method suitable for fine, medium and coarse grained soils-	BS 1377 : Part 9 : 1990 : Clause 2.0
Concrete	In-Situ Strength Test of Mortared Concrete	ASTM C 900 : 01
Structural Piling	Pile Out Stiffness of Headed Concrete	ASTM C 900 : 01



## Associated Pan Malaysia Cement Sdn Bhd

(Company No. 0007125-0)  
(A YTL COMPANY)

**Project** : KK4 CLINKER COOLER EP AND CM7 BUILDING IN ASSOCIATED PAN MALAYSIA CEMENT SDN. BHD ("APMC") PLANT, CHEMOR, PERAK DARUL RIDZUAN ("Site")  
- Letter of Award for Construction of Hot Gas Duct Supports' and Fan Foundation's Reinforced Concrete (R.C.) Structures ("Contract Works").

**Contractor** : DCS CONSOLIDATED CONSTRUCTION SDN. BHD.

**Contract No.** : APMC/LFAKT/L&M/M&E/C&S/006

**Date** : 12 July 2021

## COMPLETION CERTIFICATE

This certificate is issued certifying that the Completion Requirements were met on 12 July 2021.

Regards,

Yours faithfully,  
Associated Pan Malaysia Cement Sdn. Bhd.

Siew Ying How  
General Manager - Technical

**Registered Office:**  
Level 1, Wisma YTL, Gurney  
No.2, Jalan Keling,  
10200 George Town,  
Penang Darul Ehsan.  
Tel: +6012 7787 8880  
Fax: +6012 7722 8880

**Head Office:**  
18<sup>th</sup> Floor  
Menara YTL  
209 Jalan Sultan Ismail  
55100 Kuala Lumpur  
Tel: 603-2038 0811  
Fax: 603-2038 0812

**Website:**  
[www.ytlcement.com](http://www.ytlcement.com)



## Associated Pan Malaysia Cement Sdn Bhd

(Company No. 0007126-0)  
(A YTL COMPANY)

**Project** : BELT CONVEYOR BC 9.18 ("FACILITY") IN ASSOCIATED PAN MALAYSIA CEMENT SDN. BHD. PLANT, CHEMOR, PERAK DARUL RIDZUAN ("SITE").  
- Letter of Award for Demolition, Column Base Grout and Reinforced Concrete (R.C.) Works for the Facility's Foundation ("Contract Works").

**Contractor** : DCS CONSOLIDATED CONSTRUCTION SDN. BHD.

**Contract No.** : APMC/LFAKT/L&M/M&E/C&S/010

**Date** : 15 December 2021

## COMPLETION CERTIFICATE

This certificate is issued certifying that the Completion Requirements were met on 15 December 2021.

Regards,

Yours faithfully,  
Associated Pan Malaysia Cement Sdn. Bhd.

Siew Ying How  
General Manager - Technical

**Registered Office:**  
Level 1, Wisma YTL, Gurney  
No.2, Jalan Keling,  
10200 George Town,  
Penang Darul Ehsan.  
Tel: +6012 7787 8880  
Fax: +6012 7722 8880

**Head Office:**  
18<sup>th</sup> Floor  
Menara YTL  
209 Jalan Sultan Ismail  
55100 Kuala Lumpur  
Tel: 603-2038 0811  
Fax: 603-2038 0812

**Website:**  
[www.ytlcement.com](http://www.ytlcement.com)



## Associated Pan Malaysia Cement Sdn Bhd

(Company No. 0007129-30)  
(A YTL COMPANY)

Project : KK4 COOLER EP STACK ("FACILITY") IN ASSOCIATED PAN MALAYSIA CEMENT SDN. BHD. ("APMC") PLANT, CHEMOR, PERAK DARUL RIDZUAN ("SITE").  
- Letter of Award for Existing Reinforced Concrete (R.C) Pile Cap's Defect Repair ("Contract Works").

Contractor : DCS CONSOLIDATED CONSTRUCTION SDN. BHD.

Contract No. : APMC/LFAKT/L&M/M&E/C&S/012

Date : 17 August 2021

## COMPLETION CERTIFICATE

This certificate is issued certifying that the Completion Requirements were met on 17 August 2021.

Regards,

Yours faithfully,  
Associated Pan Malaysia Cement Sdn. Bhd.

Siew Ying How  
General Manager - Technical

Registered Office:  
Level 1, Wisma YTL, Gurney,  
No.2, Jalan 8/88B,  
46000 Petaling Jaya,  
Selangor Darul Ehsan,  
Malaysia.  
Tel: +(603) 7767 8600  
Fax: +(603) 7722 4000

Head Office:  
28<sup>th</sup> Floor  
Menara YTL  
201 Jalan 8/88B  
57100 Kuala Lumpur  
Tel: 03-2039 0800  
Fax: 03-2039 0810

Website:  
[www.ytlemalaysia.com](http://www.ytlemalaysia.com)



## Associated Pan Malaysia Cement Sdn Bhd

(Company No. 0007129-30)  
(A YTL COMPANY)

Project : KK4 COAL MILL ("FACILITY") IN ASSOCIATED PAN MALAYSIA CEMENT SDN. BHD. ("APMC") PLANT, CHEMOR, PERAK DARUL RIDZUAN ("SITE").  
- Letter of Award for Construction of Facility's Fan MV and VSD Electrical Room Building ("Contract Works").

Contractor : DCS CONSOLIDATED CONSTRUCTION SDN. BHD.

Contract No. : APMC/LFAKT/L&M/M&E/C&S/013

Date : 23 December 2021

## COMPLETION CERTIFICATE

This certificate is issued certifying that the Completion Requirements were met on 23 December 2021.

Regards,

Yours faithfully,  
Associated Pan Malaysia Cement Sdn. Bhd.

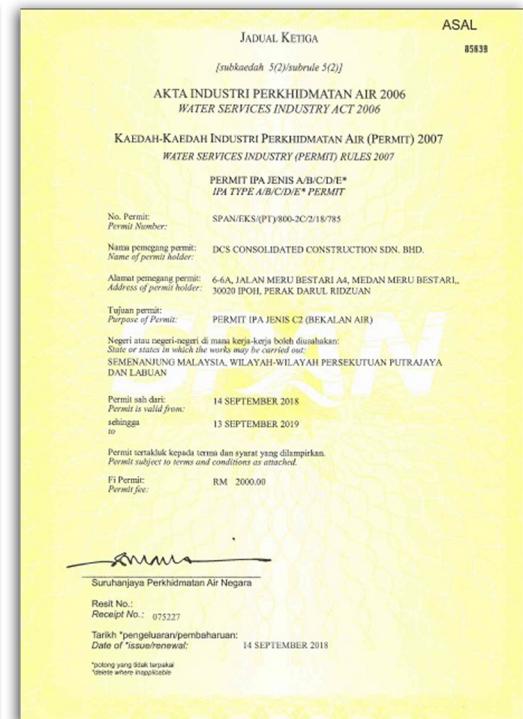
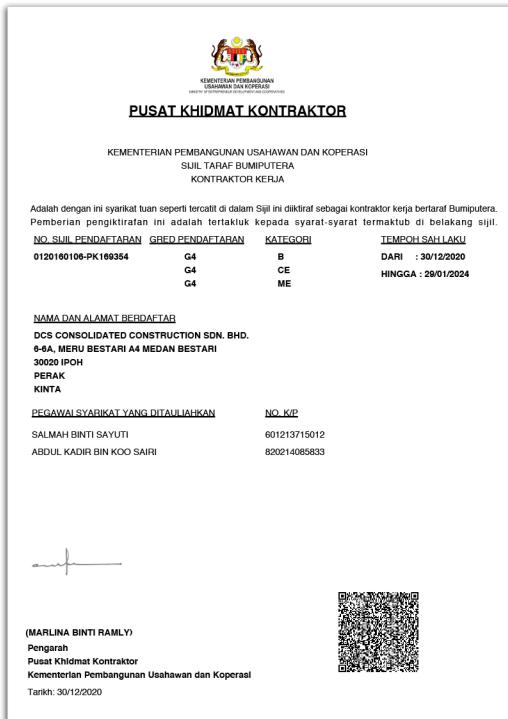
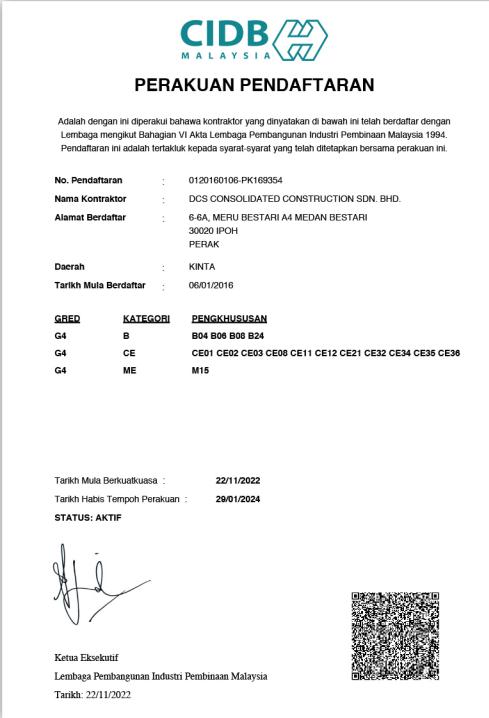
Siew Ying How  
General Manager - Technical

Registered Office:  
Level 1, Wisma YTL, Gurney,  
No.2, Jalan 8/88B,  
46000 Petaling Jaya,  
Selangor Darul Ehsan,  
Malaysia.  
Tel: +(603) 7767 8600  
Fax: +(603) 7722 4000

Head Office:  
28<sup>th</sup> Floor  
Menara YTL  
201 Jalan 8/88B  
57100 Kuala Lumpur  
Tel: 03-2039 0800  
Fax: 03-2039 0810

Website:  
[www.ytlemalaysia.com](http://www.ytlemalaysia.com)

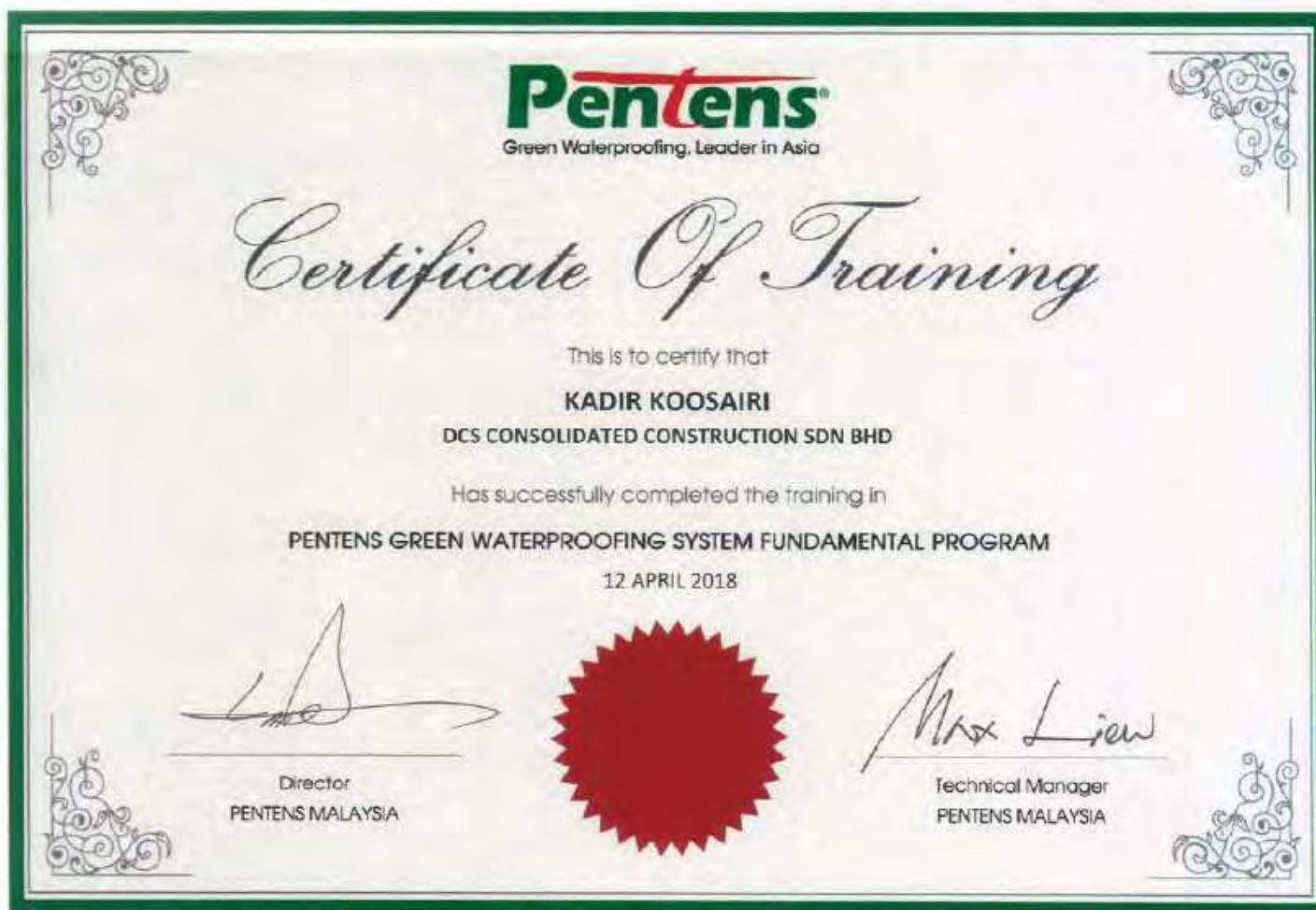
# CERTIFICATE



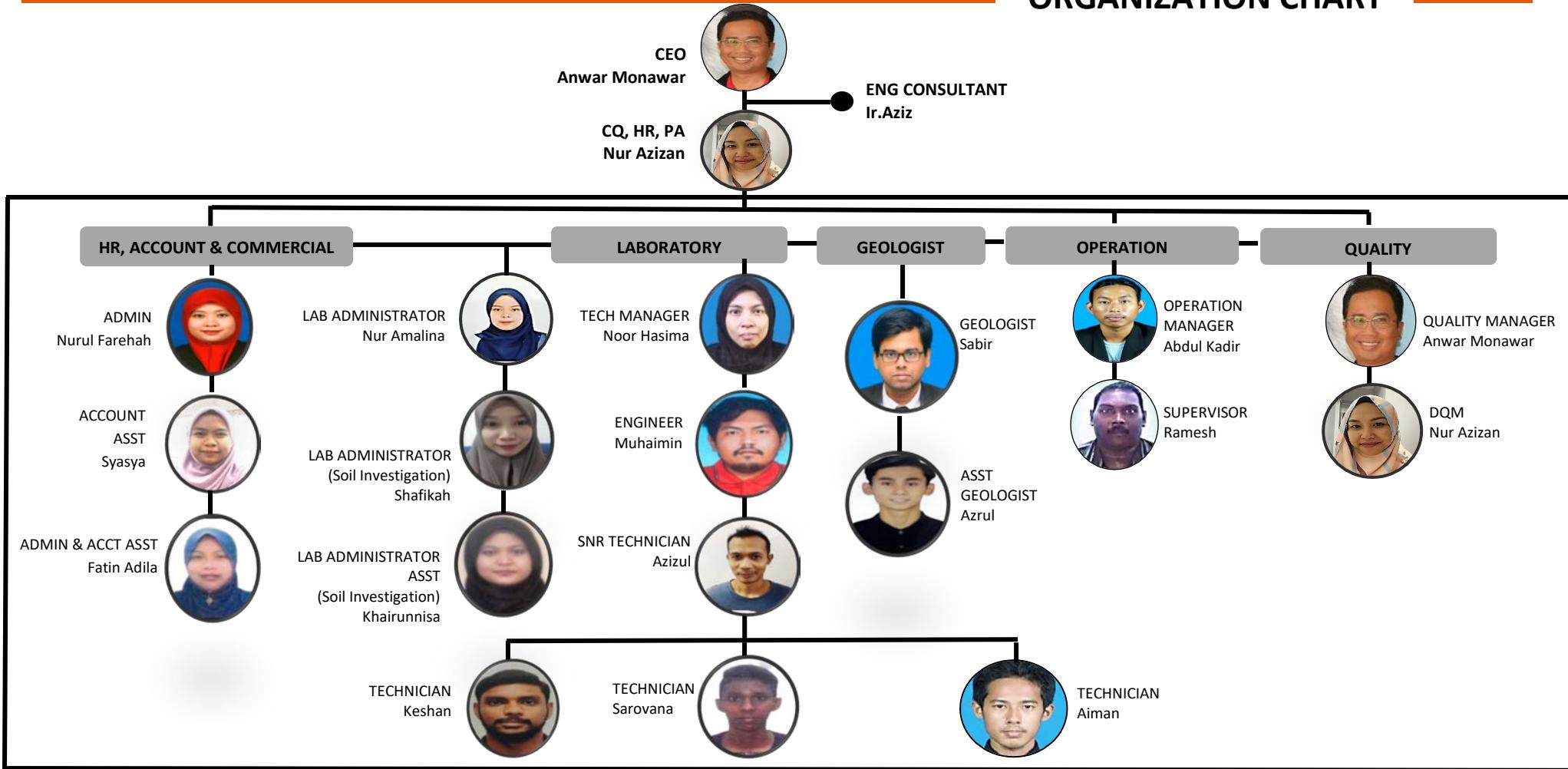
# LICENSED APPLICATOR OF CERTIFICATE



# LICENSED APPLICATOR OF CERTIFICATE



## ORGANIZATION CHART

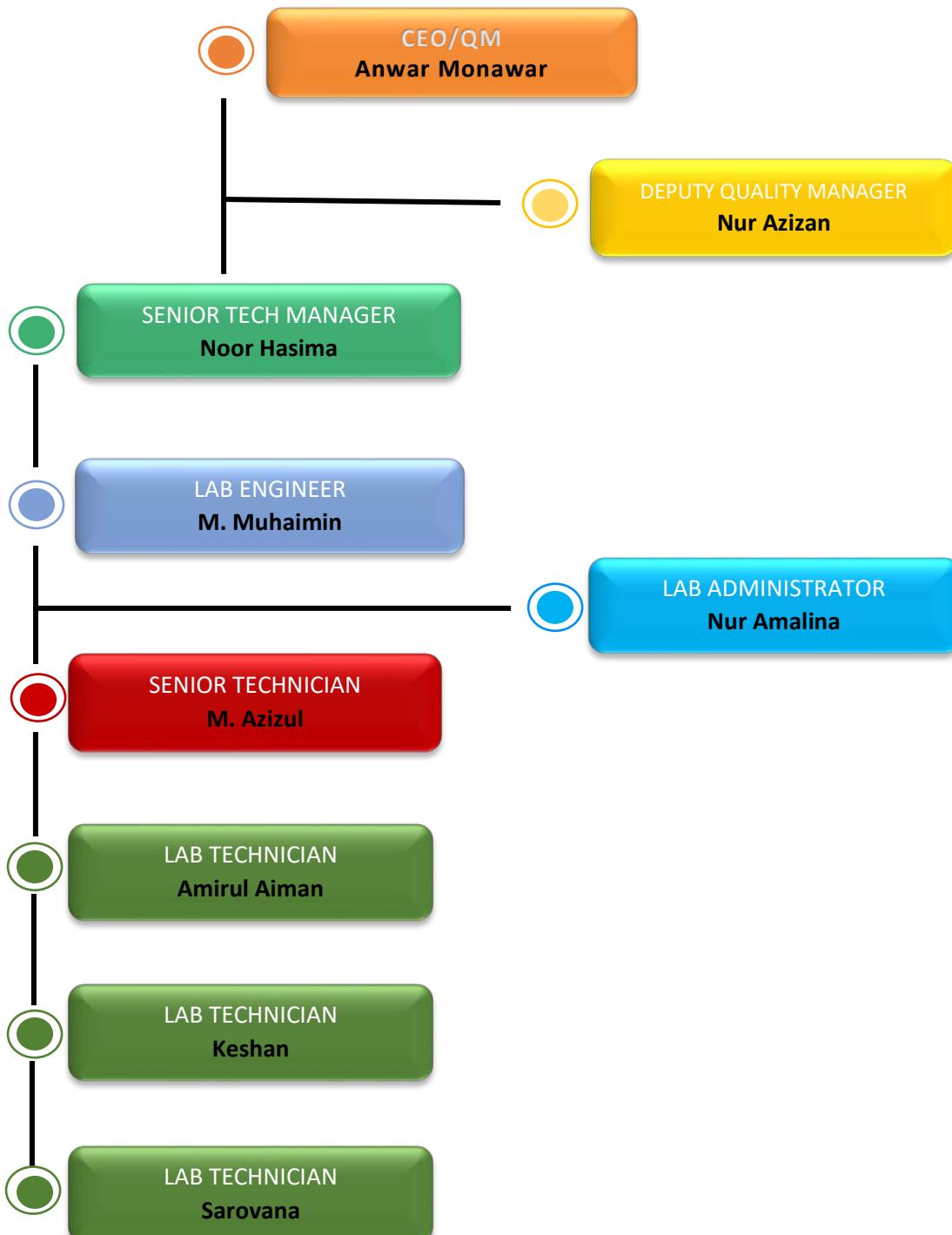


Approve By,

Anwar Monawar  
Chief Executive Officer

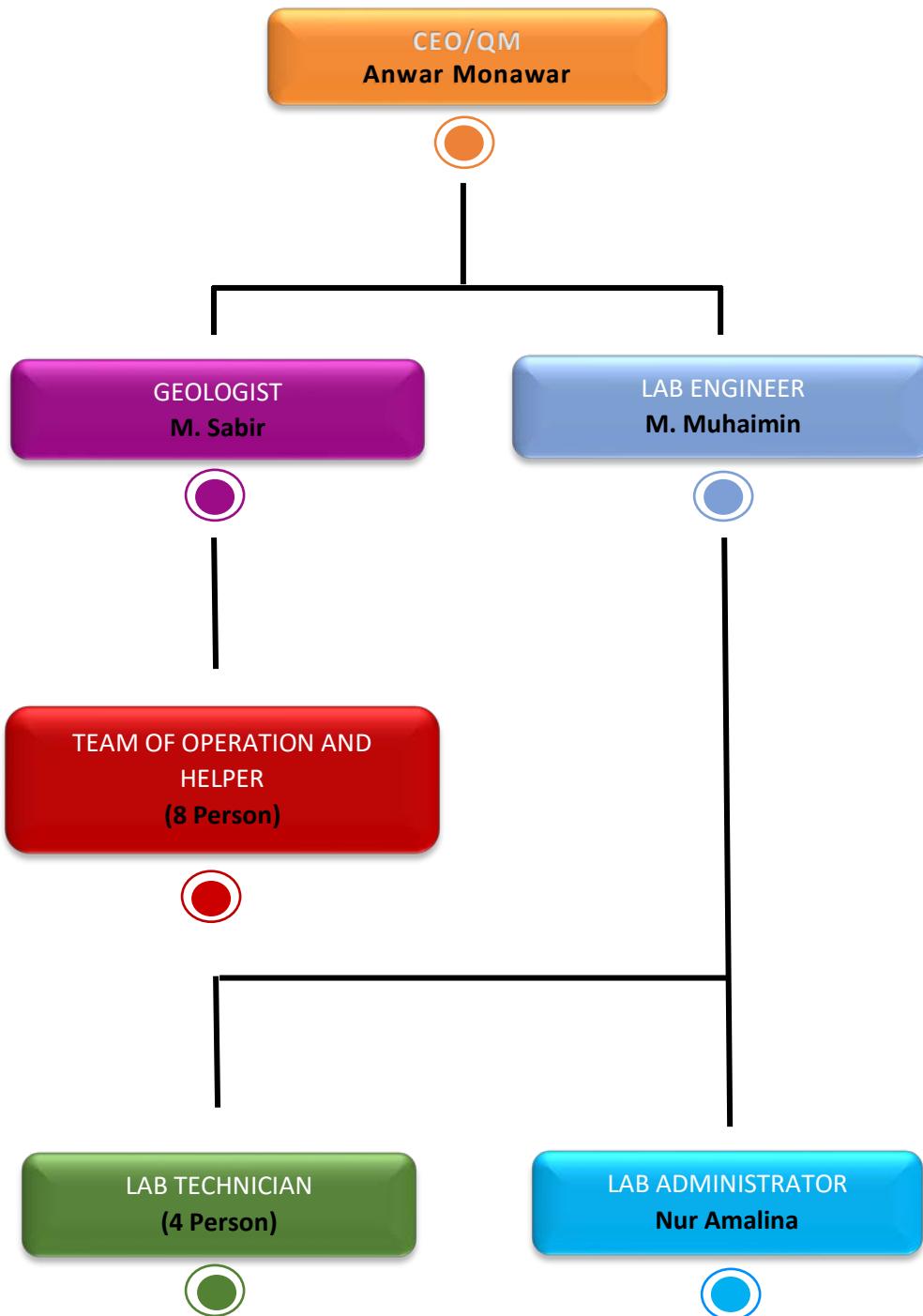
31 October 2022

## LABORATORY STAFF CHART



ANWAR MONAWAR  
CEO  
DCS CONSOLIDATED CONSTRUCTION S/B

## LABORATORY STAFF CHART



ANWAR MONAWAR  
CEO  
DCS CONSOLIDATED CONSTRUCTION S/B



## KEY STAFF PARTICULAR

### EXPERIENCE AND QUALITY

#### CHIEF EXECUTIVE OFFICER

##### **ANWAR MONAWAR (B. E. CIVIL ENGINEERING - YEAR 1983)**

- Year 2002 - 2014 OMS Manager / QA QC Manager in Leighton - Head of QA QC Department in ARE D&D Project. Involve in tendering of ARE, Northern Double track project and Digi telecommunication towers.
- Year 2001 - 2001 Construction Manager in Dialog BERhad - Manage operation works for Petronas
- Year 1993 - 1999 Project Manager cum Construction Manager for CSM Engineers Group and overall Manage the construction of chimney. Promoted to regional General Manager and responsible for marketing, tendering and oversee the execution of project and during this tenure overall manage few projects especially chimneys construction worth approximately 100 million
- Year 1984 - 1992 Starts as Civil Engineer and then promoted to Department Head in JGC Corporation and Involved in construction of Petronas 2<sup>nd</sup> Refinery Plant, Polypropylene Plant and Powerformer No.2 Project gave more oil and gas project.

#### SENIOR TECHNICAL MANAGER

##### **NOOR HASIMA BINTI ABU HASSAN (B. SC APPLIED GEOLOGY)**

- Year 2007 - 2016 Lab QA / QMR (Ipoh Lab S/B)
- Year 2016 Lab QA / QMR (DCS Consolidated Construction Sdn Bhd)

#### OPERATION COORDINATOR

##### **ABDUL KADIR BIN KOO SAIRI**

- Year 2016 Operation Coordinator DCS Consolidated Construction Sdn Bhd
- Year 2013 Panchar Burni
- Year 2010 - 2012 Electrician at IMPSA
- Year 2010 Clerk of Work (Mechanical & Electrical) at KH Zam Engineers Sdn Bhd
- Year 2008 - 2009 Clerk of Work (Mechanical & Electrical) at Ahmad Khan Sdn Bhd
- Year 2005 - 2007 As a Supervisor (Electrical) at Anjung Emas Sdn Bhd
- Year 2003 As A Trainer at Aroz Lefrik Sdn Bhd



## KEY STAFF PARTICULAR

### EXPERIENCE AND QUALITY

#### SENIOR TECHNICIAN / SITE SUPERVISOR

##### **RAMESH A/L MUNISAMY (DIPLOMA IN CIVIL ENGINEERING)**

-  Year 2010 - 2014 Technician in ARE D&D Project - learned fundamental knowledge in laboratory operation and hand on experience in sampling and testing works.
- Year 2016 DCS Consolidated Construction Sdn Bhd

#### ENGINEER LABORATORY

##### **MOHAMAD NURFARIS BIN MOHD NASIR**

-  Year 2009 Plantation worker
- Year 2012 2N Shop as worker and cashier
- Year 2015 - 2017 Geolab (M) Sdn Bhd as Ass. Engineer
- Year 2017 Engineer Laboratory at DCS Consolidated Construction Sdn Bhd



## IR. ABDUL AZIZ BIN MOHAMMAD JAMIL



### QUALIFICATION

#### TECHNICAL COLLEGE KUALA LUMPUR, MALAYSIA

- Diploma - Civil / Surveying
- Obtained 2<sup>nd</sup> Class Diploma

July 1981 - 1999

#### UNIVERSITY COLLEGE CARDIFF, WALES, UNITED KINGDOM

- B.Sc.Civil & Structural Engineering
- Obtained Pass Honours
- Member of Institute of Engineers Malaysia (MIEM)



### PROFESSIONAL EXPERIENCE

Dec 1981 - May 1982

#### Engineering Department (Sewerage & Drainage Section)

##### Municipality of Ipoh

- Assistant Engineer in The Sewerage & Drainage Section
- Involved in the design of the main drain at Kampong Kepayang, Sungai Rala.

June 1982 - Feb 1986

#### Engineering Department (Work & Building Section)

##### Majlis Bandaraya Ipoh

- Transferred to The Work & Building Section of The Engineering Department as its Section Head
- Involved with the Design and Supervision of the following Projects:

##### 1. Low-Cost Housing Project in Taman Perpaduan, Jalan Tanjung Rambutan, Ipoh

- This project was for the construction of low-cost houses consisting of 360 units of double-storey and 218 units of single-storey houses. Engaged in the design of the drainage and sewerage systems including preparation of Bill of Quantities and Tender Documents.

##### 2. Double-Storey Block of Office Complex at Jalan Ghazali Jawi

- Involved in the supervision of 7 units of double-storey shop cum office complex.

##### 3. Wet Market at Tanjung Rambutan Town

- Involved the construction of a new wet market to replace an existing old market. Was involved in the Architectural design as well as the supervision of the construction works.

##### 4. 11-Storey Office Complex at Jalan Foo Choo Choon, Ipoh

## PROFESSIONAL EXPERIENCE

**Mac 1986 - June 1996**

**Engineering Department (Road & Traffic Section)**

**Appointed Head of Road Section ( Engineering Department)**

**Majlis Bandaraya Ipoh**

- Involved in the planning and implementation of several road widening, new road, and bridge projects in Ipoh City.
- Managed and supervised road and bridge designs in association with local consultants.

**July 1996 - April 1998**

**Engineering Deparment, Ipoh City Council**

**Appointed Chief City Engineer, Majlis Bandaraya Ipoh**

- Incharge of the entire engineering department of Majlis Bandaraya Ipoh.
- Involved in the planning and implementation of the following two major projects:
  - a) 11-storey office complex at Jalan Foo Choo Choon
  - b) The road interchange at Jalan Loberoy / Jalan Kuala Kangsar.

**September 2009**

**SERI JURUTERA PERUNDING**

**Principle Director**

- Involved in road design for Perak Hanjoong Simen access road
- Involved in design of project 'Menaiktaraf Jalan Damar Laut Ke Changkat Jering'.

# APPROVAL LETTER FROM JKR

JKR

  
JABATAN KERJA RAYA PERAK,  
BAHAGIAN JALAN,  
JALAN PANGIMA BUKIT GANTANG WAHAB,  
30000 IPOH, PERAK DARUL RIDZUAN

Tel: 06-2533011  
Fax: 06-2533109  
Web: [jkrrm.jkr.gov.my](http://jkrrm.jkr.gov.my)  
Email: [jkrrm@jkr.gov.my](mailto:jkrrm@jkr.gov.my)  
Post Address: Orang Kaya, 1, Melaka, 75100 Melaka

Ruj. Kami : JK/JKR/PR/PR/1/2012/1438  
Tarikh : 12 Mei 2015  
Rejab 1436 H

KBE CONSTRUCTION SDN BHD  
Unit 501 (5), 5th Floor, Block B,  
Wisma Frosper  
Kelana Centre Point,  
No.3, Jalan SS7/19  
47301 Petaling Jaya

Tuan,

PEMBINAAN JALAN KAMPUNG BAWONG KE RPS LEGAP SG. SIPUT  
(U) KUALA KANGSAR, PERAK.  
- Cadangan Makmal Ujian Bahan dan Hasil Kerja

Adalah saya dengan segala hormatnya merujuk kepada perkara di atas dan surat tuan bil (18)KKLW Per (5).400-26/T16/2014 bertarikh 27 April 2015 adalah berkaitan.

2. Sehubungan dengan itu, suaka dimaklumkan bahawa pejabat ini tidak halang dengan cadangan menggunakan Khidmat Syarikat Makmal DCS Consolidated Construction Sdn Bhd dengan syarat pemilatan yang digunakan dikalibrasi dan pegawai makmal adalah yang berkelayakan menjalankan ujian ujian tersebut.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"  
"PEMBUDAYAAN INOVASI PEMANTAUAN PRESTASI"

Saya yang menurut perintah,



( MEOR MOHAMED HARIS B. MEOR HUSSEIN )  
Ketua Penolong Pengarah Jalan  
b.p. Pengarah Kerja Raya  
Perak Darul Ridzuan

RECEIVED  
17 MAY 2015  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD


JKR-01-001-1216W REH/CS/18

00000178

Tgl: 10/09/2015



JABATAN KERJA RAYA MALAYSIA

LAWATAN KEDAI QURHATUWE  
BULI KEMATIGA, MALAYSIA  
TINGKAT 22 - 23, CPTCII NORTH POINT  
THE SOULEVANT, KED MALL & CITY  
UNIVERSITY SPUD PUTRA  
50200 KUALA LUMPUR

Tel:

(03) 90 933-2810  
(03) 90 922 7781  
03 90 922 7781  
03 90 922 7781  
03 90 922 7781  
03 90 922 7781

Fax:

To:

Web:



Ruj. Sank: 04/4/dm: PDR/CI00/CM/2.1/W/15/142  
Tarikh: 19 Mac 2015



Karmilina Sdn. Bhd.  
Level 6, Menara Karmi Nine  
Jalan Mahajalela  
34000 Taiping  
Perak  
(u.p.: Dato' Kamalul Bahrain bin Zainuddin)

Faks: 05 8075168

Tuan,

PROJEK: BLOK WANITA, RANAU-KANAK DAN PUSAT KARDIOLOGI  
HOSPITAL RAJA PERMAISURI BAINUN, IPOH, PERAK  
PERKARA: Maklumat Pengujian Bahru - DCS Consolidated Sdn Bhd

Dengan hormatnya menuruk kepada perkara di atas dan tuan rujukan KBSB/JKR/HRPB/SITE/GENERAL/14(114) bertarikh 14 Mac 2015 edalah berikut.

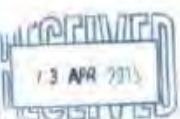
2. Setelah menyemak dan memerlukan protes syarikat maklumat pengujian bahru yang dimuatkan oleh pihak tuan secara dukanya perluat ini tidak halang dengan pesantikan DCS Consolidated Sdn Bhd bagi projek di atas.
3. Walaubagaimanapun, pihak tuan sejaku kontraktor utama projek ini adalah diminta untuk memenuhi hasil pengujian yang dilaksanakan oleh syarikat tersebut bagi memastikan apabila yang diusulkan adalah mengikut standard yang ditetapkan.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Sinyal yang menunjukkan peminta:

( HISAM BIN ISMAIL )  
Ketua Penolong Pengarah Kanan  
Bahagian Pengurusan Projek 1  
(u.p.: Pengaruh Gawangan Kerja Kesihatan  
Ibu Pejabat JKR Malaysia  
KUALA LUMPUR



1/2



سازمان حکومی برای راه و ترابری  
JABATAN KERJA RAYA DAULAH KERASIH  
JKR DAURAH KERIAN  
34000 PERAK BINTAR  
PERAK DAULAH RIDZUAN

Upahan:  
Tel: 03-719 6100 - 4097  
Faks: 03-719 6100 - 4097  
E-mel: 03-719 6100 - 4097  
Jalan: Jalan 10/10  
Tingkat: 1  
Kode Pos: 31350 Ipoh  
Perak  
Ahli Majlis: Ahli Majlis Dalam Negeri Perak



03-719 6100 - 4097  
03-719 6100 - 4097  
03-719 6100 - 4097  
03-719 6100 - 4097  
03-719 6100 - 4097  
03-719 6100 - 4097

Rujukan Kami Bil. 04/ JKR/KRN.03 / 02 / 09 Jld 12  
Rujukan Tujuan Bil. (007) dim GASB JKR DK 2015(Am)  
Tarikh: 07hb Oktober 2015

Gernilang Ausy Sdn. Bhd.  
No 69A, Persiaran Wira Jaya Timur 23,  
Taman Panglima  
31350 Ipoh,  
Perak.

Tuan,

No. Kontrak : N / PK / 101 / 2015

Projek : Membina Jalan Pintas Dari Jalan Perusahaan 1 Ke Laluuan  
Persekutuan 1 Daerah Korian Perak

Perkara : Siasatan Tapak

Dengan segala hormatnya perkara di atas adalah dirujuk.

2. Adalah dimaklumkan pihak kami bersetuju dengan lantikan DCS Consolidated Construction Sdn. Bhd sebagai pihak yang bertanggungjawab untuk kerja - kerja penyiasatan tapak untuk pembinaan projek seperti di atas. Walaubagaimanapun, pihak tuan diminta untuk membuat ujian Vane Shear sehingga jarak kedalamnya 15 meter. Korjasama dan komitmen pihak tuan amat diharap.

Sekian.

\* BERKHIDMAT UNTUK NEGARA \*

Saya yang menerima perintah:

( ARIFFIN BIN MOHAMED ISMAIL )  
Jukator Daerah  
JKR Kerian.

B.K. T Pengarah,  
Jabatan Kerja Raya Perak Darul Ridzuan  
Jalan Panglima Bukit Gantang Wahab,  
30000 Ipoh, Perak  
(u.p.: Ketua Penolong Pengarah Jalan )

\* PEMBUDAYAAN INOVASI, PEMANTAPAN PRESTASI \*

(Menggalakkan inovasi dan mencipta prestasi)

(1028924P)

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

05-5253118/012-3495437/013-5485388

[admin@dcscopyltd.com](mailto:admin@dcscopyltd.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT**

No.	CLIENT	PROJECT	TYPE OF TESTING
1	YS Low Construction Sdn bhd	Meroboh dan membina semula Blok Pendidikan Tingkatan 4 SMJK( C ) Choong Hua, Mukim Bidor, daerah Batang Padang, Perak	Mackintosh Probe
2	Kualiti Ceria Enterprise	Membina Dewan Terbuka di Tasik Damai, Perak	Mackintosh Probe
3	Sidec MRCB	Surau Puncak Iskandar, Seri Iskandar, Perak	Mackintosh Probe
4	Maju Bangun Sdn Bhd	Kerja tanah dan Infrastruktur Utama Fasa 5, Laman 1, Bernam Jaya, Selangor	Atterberg Limits
5	Maju Bangun Sdn Bhd	Kerja tanah dan Infrastruktur Utama Fasa 5, Laman 1, Bernam Jaya, Selangor	Proctor
6	Gemilang Aisy Sdn Bhd	Projek menggantikan Jambatan Sedia ada Hulu Perak, Perak	CBR In Situ / Soil
7	SB Satria Construction & Engineering	Intro Work for Tesco Bercham, Ipoh Perak	CBR In Situ / Soil
8	Sidec MRCB	Cadangan membina dan menyiapkan Rumah Teres & Pencawang TNB, Bandar Seri Iskandar, Perak	CBR In Situ
9	Gemilang Aisy Sdn Bhd	Projek menggantikan Jambatan Sedia ada Hulu Perak, Perak	CBR In Situ
10	Tetuan Esteem Pyramid Sdn Bhd	Kedai, Pejabat & Pencawang TNB, Mukim Belanja, Daerah Kinta, Perak	CBR In situ
11	Imametro Sdn Bhd	RPT Benbam Batu Gajah, Perak	CBR In Situ
12	Syarikat Pembinaan Makmur Sdn Bhd	Kinta Trade Area at Ipoh for Finisar (M) Sdn Bhd	CBR In situ
13	Agacia Land Sdn Bhd	Infrastruktur Mukim Kampar,Perak	CBR In Situ
14	Majlis Perbandaran Teluk Intan Perak	Mukim Durian Sebatang, Daerah Hilir Perak, Teluk Intan, Perak	CBR In situ
15	SB Satria Construction & Engineering	Pembangunan Perumahan Puncak Iskandar, Seri Iskandar, Perak	CBR In Situ
16	Isa Asia (M) Sdn Bhd	Intro Work for Tesco Bercham, Ipoh Perak	CBR In situ
17	Subcon Store Sdn Bhd	Pembuatan, Pembaikan & Penyelidikan Kereta Api, Batu Gajah, Ipoh Perak	CBR In Situ
18	Habe Waja Enterprise	Melebar & menurap semula jln di Jalan Besar Tronoh	Premix Testing
19	Habe Waja Enterprise	Lingkaran Bestari turap semula Jalan di Tmn Tasek Putra	Premix Testing
20	Usaha Aqim Enterprise	Turap jalan di Desa Tronoh Indah,Tronoh	Premix Testing
21	SAZ Bistari Enterprise	Menurap semula Jalan Bangau Manjoi	Premix Testing
22	West Construction Enterprise	Menurap semula Jalan Bangau Manjoi	Density, Thickness & Compaction
23	Musmad Enterprise	Cadangan membaikpulih lorong belakang Lebuhraya Kampar,Tmn Kampar,Ipo	Density, Thickness & Compaction
24	Jeram Bersatu Cooperation	Kerja-kerja menaik taraf jln Perhubungan Desa(JPD) di kg Sg Poh,Ulu Geruntung, Tun Teja,Parlimen Kampar,	Premix Testing
25	Arshad Enterprise	Menurap Lorong belakang Shalin Park	Premix Testing
26	Arshad Enterprise	Menurap Lorong belakang Shalin Park	Density, Thickness & Compaction
27	Impian Balqis Sdn Bhd	Baikpulih jalan di Lorong Canning	Density, Thickness & Compaction
28	Musmad Enterprise	Cadangan membaikpulih lorong belakang Lebuhraya Kampar,Tmn Kampar,Ipo	Density, Thickness & Compaction
29	Aztra Enterprise	Membalik permukaan jalan yg rosak di Taman Bandar Baru Utara Kampar	Premix Testing
30	HBZ Ent.	Membalik jalan Manjoi	Premix Testing
31	Amasry Enterprise	Kerja-kerja menurap semula jalan di Taman Changkat Mewah,Batu Gajah	Premix Testing
32	Mazcom Enterprise	Kerja-kerja menurap semula jalan di Taman Batu Gajah, Batu Gajah	Premix Testing
33	Cahaya Beruntung Sdn Bhd	Kerja-kerja menurap semula jalan di Taman Mutiara & Taman Indah	Premix Testing
34	Ismail Bin Yeop Budin Sdn Bhd	kerja membaik pulih & menurap semula jalan Perkampungan org asli Kg Ulu Jelintoh & TunTeja, Parlimen Gopeng	Premix Testing
35	System Engineering & Const.	Membina jalan simpang empat Chenderong Balai	Density, Thickness & Compaction
36	System Engineering & Const.	Membina jalan simpang empat Chenderong Balai	Density, Thickness & Compaction

37	usaha Aqim Enterprise	Kerja-kerja membina dan menyiapkan jln dan lain-lain kerja berkaitan di Kg Asli Makmur RPS Ulu Kinta, Perak	Density, Thickness & Compaction
38	Fajar Seri Jaya Enterprise	Kerja-kerja menurap semula sebahagian lorong belakang dari rumah kedai No.143-175, Jln Sultan Iskandar	Density, Thickness & Compaction
39	Arshad Enterprise	Kerja-kerja penurapan semula sebahagian lorong belakang dari rumah kedai No.105 hingga 141, Jalan Sultan Iskandar, Ipoh	Density, Thickness & Compaction
40	Syarikat Pembinaan Makmur	Proposed Car Park and Ancillary Works on PT.254316 and Part of 234317 Kinta Free Trade Area at Ipoh, Perak for Finisar (M) Sdn Bhd	Premix Testing
41	TM Salini Consortium	Ulu Jelai Hyroelectric Project	Premix Testing
42	TM Salini Consortium	Ulu Jelai Hyroelectric Project	Premix Testing
43	TM Salini Consortium	Ulu Jelai Hyroelectric Project	Premix Testing
44	Musmad Enterprise	Cadangan membaikpulih lorong belakang Lebuh Kampar,Tmn Kampar,Ipoh	Premix Testing
45	Mohamaniah Enterprise	Membapkulih Jalan di Lorong Delima 1/3 off Jalan Tambun	Premix Testing
46	Famir Enterprise	Turap semula Jalan Sri Ampang 14, 12A,14A Ampang Ipoh	Premix Testing
47	Mahawira Design & Construction	Pekan Ijok ( JKR Road )	Premix Testing
48	Mahawira Design & Construction	Pekan Ijok ( Internal road )	Premix Testing
49	Abdul Samad Enterprise	kerja-kerja Menurap Semula Jalan Permata Tujuh Belas ditaman Desa Permata Grik, Perak	Premix Testing
50	Tg. Kala Enterprise	Menurap semula Jalan di lorong dua kg. air suda 11, sec,2,gerik, perak	Premix Testing
51	Syarikat Aman Sdn Bhd	Tawaran Kerja Menurap Semula jalan masuk taman Seri tamanggor, grik (seksten satu)	Premix Testing
52	Cik Cop Enterprise	Penyelenggaran langkang dan bahu jalan serta menurap semula jalan protokol (jalan bandar teluk intan)	Premix Testing
53	Kaji Bina Sdn.Bhd	Kerja2 Menurap jalan di ladang soon lee, Bagan Serai, Perak	Premix Testing
54	Maju Bangun Sdn Bhd	Infrastruktur Utama di Fasa 5 Laman 1, Bernam Jaya, Selangor	Rebound Hammer
55	St Concrete Sdn Bhd	Projek Rumah Kedai Tg.Malim	Rebound Hammer
56	Kamal Bina	Hospital Permaisuri Bainun, Ipoh, Perak	Concrete Testing
57	Jaticon Sdn Bhd	Indah Water Konsortium, Canning Garden	Concrete Testing
58	Simpang Mutiara Enterprise	Lorong Melati, Taman Kamunting Jaya, Perak	Bitumen Content
59	Kaji Bina Sdn Bhd	Kerja-kerja menurap jalan di Ladang SOON LEE, Bagan Serai	Density, Thickness & Compaction
60	Cik Cop Enterprise	Penyelenggaraan longkang dan Bahu jalan serta menurap semula jalan untuk kebersihan Jalan Protokol (Jln Bandar Teluk Intan)	Premix Testing
61	Harta Minda Sdn Bhd	Membina dan menyiapkan Rumah Seri Kenangan Seri Iskandar	Proctor, Wet Sieving, atterberg Limits
62	Kamal Bina Sdn Bhd	Hospital Raja Permaisuri Bainun	Rebound Hammer
63	FN Communication Sdn Bhd	Projek membina jalan dari Kg Banir ke laluan , Tapah, Batang Padang Perak	Sieve Analysis
64	Aztra Enterprise	Menurap semula jalan Kg.Pisang, Kampar, Perak	Premix Testing
65	Usaha Kita Bina Sdn Bhd	Pembinaan Trek dan Kemudahan olara / mini stadium dan N/T padang bola sepak Seri Kandi, Teluk Intan	Field Density Test
66	Jitu Waja Enterprise	Menurap semula jln Kg.Bunga Tanjung dan Changkat Belulang, Kota Baharu Gopeng	Premix Testing
67	KKS Maju Sdn Bhd	Membina semula pusat giat mara, Bagan Datoh Fasa1 ( Kerja Tanah ) dan ( Fasa-Rawatan Tanah ) JKR Hilir Perak	Sieve Analysis, Proctor & Atterberg Limits
68	Syarikat Jati Pemborong Arm	Cameron Highland	Soil Investigation Works
69	Zalani Selamat	Menurap semula jalan di Kg. Air Hitam Labu, Kampar Perak	Premix Testing
70	Pulau Aktif Enterprise	Menurap Semula Jalan Kg.Lawan Kuda, Gopeng	Premix Testing
71	Jamal Enterprise	SPNB- RPT Ulu Chepor, Perak & RPT Kg. Dato Ahmad Said Sg.Kati, Ipoh Perak	Concrete Cube Compressive Strength
72	Intan Tiga Enterprise	Pembinaan sebuah bangunan ( PDK ) Program Pumulihan dalam Komuniti, Kg Ulu Kuang	Mackintosh Probe
73	Azuqa Enterprise	Menurap Semula Jalan di Kuala Dipang, Kampar	Premix Testing
74	Syarikat Jati Pemborong Arm	Cameron Highland	Soil Investigation Works

75	Syarikat Jati Pemborong Am	Laboratory Test "Crusherrun & Quarydust" for SI Work Cameron Highland	Laboratory Test
76	Isfa Bina Enterprise	Menaik Taraf Surau Irdisiah kg. Sg. Betul,36200 Selekok,Perak	Mackintosh Probe
77	Syarikat Ibrahim	Menurap semula Jalan di Kg. Jelintuh, Gopeng	Premix Testing
78	Zailes Enterprise	Menurap semula Jalan Gunung Mesah Hulu, Perak	Premix Testing
79	Jaticon Sdn Bhd	IWK, Taman Canning	Concrete Testing
80	Syarikat Shah Bersatu	Pembinaan gelanggang serbaguna terbuka berbumbung di SMK Kampar, Daerah Kinta	Tensile Test
81	Pasukhas Sdn Bhd	D' Festivo	Concrete Testing
82	Sumpitan Maju	Menaik taraf Jalan Utama Kg. Bukit Sapi, Lenggong	Density, Thickness & Compaction
83	ZHI Tech	Raban	Density, Thickness & Compaction
84	Pantas Padu	Menaik taraf Jalan Perhubungan dari Jalan Berangan 1 ke Jalan Berangan 2 & 3, Kg. Changkat Berangan, Lenggong, Perak	Density, Thickness & Compaction
85	KK Development	Pelan Pengurusan lalu lintas untuk jalan dan perparitan bagi cdgn skim perniagaan di atas PT 8125 ( Lot 208 ), Mukim Sayung, K.Kangsar	In Situ CBR
86	Swee Seng Construction	9 unit Taman Tamara Ipoh, Perak	Premix Testing
87	The Sanderson Design Group S/B	Movie Animation Park	Field Density Test & Proctor
88	Mea Jaya Enterprise	Naik Taraf jalan Kg. Air PapanTg.Tualang	Premix Testing
89	Shaz Construction	Membina baru dan menurap semula Jln Tok Keramat, Jln Hj Isa, Jln Tok Banun di Kg. Banggol Belimbang	Premix Testing
90	Sunset Villa S/B	BRC Tensile Test	Tensile Test
91	Jasmino Enterprise	Menurap semula Jln di Lebuh Pengkalan Barat 10 dan Laluan Pengkalan Barat 11,	Density, Thickness & Compaction
92	D RZ Enterprise	Jalan Teluk Sena-Selat Pulau, Daerah Perak Tengah	Density, Thickness & Compaction
93	Kamal Bina Sdn Bhd	Hospital Raja Permaisuri Bainun	Field Density Test
94	Rizal Bina	JPN Seri Iskandar	Concrete Testing
95	Kamal Bina Sdn Bhd	Hospital Raja Permaisuri Bainun	Proctor
96	Gemilang Aisy	Jambatan Lenggong	Density, Thickness & Compaction
97	Sepakat Geodrilling (M) S/B	Beside Samtat School Ipoh	Concrete Testing
98	Siva Enterprise	Pembuatan,pembaikan dan penyelidikan kereta api, batu gajah	Premix Testing
99	Yahiya Bin Mat Akas	Menurap semula jln PRSN Wirajay Timu 24, Haluan Wirajaya Timur 2 dan 27, Taman Gunung View, Ipoh	Premix Testing
100	Pukat Ringgit	Menurap Jalan Lapangan Terbang Ipoh	Premix Testing
101	Syarikat Bala	Jalan Rumah Kedai Fair Park, Ipoh	Premix Testing
102	Fuzah Enterprise	Menurap Jalan dan Menaik Taraf Jln Kg. Changkat Tualang, Kampar	Premix Testing
103	Sri Aika Enterprise	Menurap semula Jalan Kg. Chulek, Gopeng	Premix Testing
104	Sepakat Geodrilling (M) S/B	SOHO 2 - BL site Sam Tat school	Concrete Testing
105	FN Communication SDN BHD	Projek membina jalan dari Kg banir Ke Laluan 1	Field Density Test & Proctor
106	Izzabena enterprise	Menurap semula Jalan Di Kg Bukit Pekan Kampar Perak	Premix Testing
107	Asy Ahmad Enterprise	Selenggara Jalan Kg. Air Seri Jaya, Batu Gajah, Perak	Premix Testing
108	RR Skill Enterprise	Menaik Taraf Jalan Kg. Ekor Bota	Premix Testing
109	Idris Man Enterprise	Menaiktaraf Lorong Cikgu Sham Jln Sri Jamek 3 & Lorong Hj. Hamid Kg. Teluk Batu, Lenggong	Premix Testing
110	Mahawaja Enterprise	Menaiktaraf Jalan Temelong ke Labit Kg. Temelong, Lenggong	Premix Testing
111	Syarikat Hamid b. Latif	Kerja-kerja menurap semula jln di Jln Veerapan, Grik, Perak	Premix Testing
112	Mustafa Rashidi Enterprise	Menaiktaraf Jln Perhubungan Desa (JPD) di jln SMK Ulu Kinta	Premix Testing
113	KK Development	Pelan Pengurusan lalu lintas untuk jalan dan perparitan bagi cdgn skim perniagaan di atas PT 8125 ( Lot 208 ), Mukim Sayung, K.Kangsar	In Situ CBR
114	Rizal Bina	Pembinaan Jabatan Pendaftaran Negara	Concrete Testing
115	Kinu Enterprise	Tensile Test	Tensile Test
116	GSM Construction Sdn Bhd	Cadangan Skim Perumahan 12 Unit Rumah Berkembar Di Atas Lot 11519, Sabak Bernam, Selangor	In Situ CBR
117	KKS Maju Sdn Bhd	Cadangan membina semula Pusat Giatmara, Bagan Datoh, Perak D.R	Laboratory Test

118	Maxo One Enterprise	Menurap semula jalan di Kg. Jahang, Gopeng, Perak	Premix Testing
119	Ilham Waran Enterprise	Bina baru jalan di Tanah Perkuburan Air Hitam Labu, Kampar	Premix Testing
120	Kamal Bina Sdn Bhd	Hospital Raja Permaisuri Bainun	Concrete Test
121	Pembinaan KME Sdn Bhd	Cadangan membina sebuah Stesen Minyak di atas PT 17104 Mukim Kampar, Daerah Kinta Perak	Premix Testing
122	Abza Jaya Enterprise	Menurap semula jalan Kg. Kota Tampan Air Lenggong, Perak	Premix Testing
123	S. Sivan Construction	Cadangan sebuah Terminal Bas dan 32 buah kedai 2 tgkt di Batu Gajah utk Tetuan Keris Properties S/B	Premix Testing
124	Syarikat Ramoza	Menaiktaraf Jalan Kg. Tepus	Premix Testing
125	Hadaro Enterprise	Menaiktaraf jalan di Kg. Gunung Mesah Hilir Gopeng, Perak	Premix Testing
126	Kin Kheong Construction	Menaiktaraf Jln di Kg. Gunung Mesah Hilir, Gopeng, Perak	Premix Testing
127	Half Wing Blue Sdn Bhd	Pembinaan Bangunan Perpustakaan Desa Kg. Kota Lama Kanan, K.Kangsar	Mackintosh Probe Test
128	Arena Perintis	Projek menaiktaraf Jln Sedia ada dr Kg. Bawong ke RPS Legap, Sg. Siput, Daerah K.Kangsar	
129	Pembinaan Rantau Gemilang	PMU TNB Kg. Raja	Repair Structure
130	Data Mayang Enterprise	Cadangan menurap semula jln dan kerja berkaitan di Lebuh Barat Baru 16, Rapat Jaya, Ipoh	Premix Testing
131	Syayana Enterprise	Menurap semula jalan di Jln Dato Ahmad Said, Ipoh	Premix Testing
132	Rizal Bina	Installing Starter Bar for Pavement	Water Proofing
133	Muro Enterprise	Selenggara Jalan Kg. Matang Tok Erbin, Kg. Gajah	Premix Testing
134	Irfan Enterprise	menaiktaraf jln kg. rambong & jln kg air lenggong kg. gelok lenggong, perak	Premix Testing
135	Nizcom Enterprise	menurap semula ja;an di lorong Saw Ah Choy, Taiping	Premix Testing
136	Qhaf Enterprise	Bina baru dataran Kejat Dewan Komuniti Villa Medan Desa Perpaduan Parlimen Tambun.	Premix Testing
137	Musmad Enterprise	Selenggara jalan di lorong Abdul Samad, Kg. Changkat Larang, Lahat	Premix Testing
138	Jaticon Sdn Bhd	Cadangan membina sebuah makmal setingkat dan pondok pengawal di Lot. 41808 Taman Canning, Mukim Hulu Kinta, Ipoh	Slump Test
139	Harta Minda Sdn Bhd	membina dan menyiapkan Rumah Seri Kenangan Seri Iskandar	Field Density Test
140	Razzla Enterprise	Cadangan menurap semula jln lengkok Tambun Permai 3, Hala Tambun Permia 12 dan 14, RPT Batu 4, Tambun	Premix Testing
141	KNS Enterprise	Kontrak Cadangan menurap semula sbhagian jln di lebuh pengkalan barat s dan laluan pengkalan barat 8, ipoh	Premix Testing
142	Aztra Enterprise	Menurap semula jalan Kg. Pisang, Kampar, Perak	Premix Testing
143	Sri Aika Enterprise	Menaiktaraf jln perhubungan desa (JPD) di perkampungan tersusun kg. baru kuala dipang dun chenderiang, Parlimen Tapah	Premix Testing
144	Tenaga Tulen Enterprise	Selenggara jln di Lorong Puteh Lamah dan Lorong idris di Kg. Changkat, Perak D.R	Premix Testing
145	P. K. Lee Sdn Bhd	Cadangan jalan dan perparitan bagi Skim Perumahan di atas Lot-Lot 12160, 12161, 12162 dan 13021 Mukim Ulu Kinta, Daerah Kinta, Perak untuk Tetuan P.K. Lee Sdn Bhd	Premix Testing
146	Syafaizno Enterprise	Penyelenggaraan / Baik Pulih jln Kg. Lambor Kanan	Premix Testing
147	SBMT enterprise	Menurap semula jalan Parit 4, Kg. Baru, tanjung Medan	Premix Testing
148	Pembinaan Osman Abdullah	Kerja-kerja baik pulih jln perhubungan Desa (JPD) di Pantai Besar Ulu, Dun Batu Kurau Parlimen Larut, Daerah Larut Matang dan selama, Perak	Premix Testing
149	EI One Enterprise	Cdgn menurap semula jln dan kerja berkaitan di laluan menglembu 4 & 5, taman menglembu timur, ipoh	Premix Testing
150	Seluang Mas Enterprise	Menaiktaraf jalan masuk utama Kg. Beng, Lenggong	Premix Testing
151	Hang Tuah Enterprise	Membina kantin serta dewan terbuka Sekolah Agama Rakyat Bandar Baru Putra, Ipoh	Premix Testing
152	Eza Iman Enterprise	Selenggara Jalan Pisang Embun	Premix Testing
153	Hadih Enterprise	Naiktaraf Jalan Masjid Kg. Baru Sg. Terap	Premix Testing
154	Thiyagarajan Contractor	Kerja-kerja menaiktaraf jalan di Lorong S.D.M Sehat Changkat Jong, Daerah Hilir Perak, Negeri Perak D.R	Premix Testing
155	Shamila Enterprise	Naiktaraf Jalan 5, Kg. Kepayang ( Sg. Raya )	Premix Testing
156	Matlamat Mewah Enterprise	Naiktaraf Jalan Kampung Tekah Baru	Premix Testing
157	Teh Teng Seng Realty S/B	Desa Pengkalan Bandaraya	Premix Testing
158	Subcon Store	Pembutan penambahbaikan dan penyelidikan keretapi Batu Gajah	In Situ CBR

159	North Shades Sdn Bhd	The proposed Geotechnical and Associated works at two of IWK S/B sewage Treatment Plant ( Asset No. IPH 401) Ipoh, Perak	Rebound Hammer
160	Eagle Engineering & Trading	kerja-kerja penyelidikan tanah bagi cadangan pembinaan sebuah dewan berserta tempat letak kereta bertingkat dan kemudahan komuniti di Projek Perumahan Rakyat ( PPR ) Bukit Jalil, Mukim petaling Jaya, K.Lumpur	Lime Stone Compressive Strength
161	Icon Avenue Development	Cadangan menurap semula jalan di Kamunting Industri, Kamunting Taiping, Perak	Field Density Test
162	Mega Manjung Sdn Bhd	Cadangan Pembinaan blok akademik(Bilik Pensyarah) di Kolej Profesional Mara (KPM) Seri Iskandar, Perak	Field Density Test
163	Ismail Bin Hassan	Membekal, membina dan memasang rumah semi D dari jenis IBS untuk Tetuan Ismail Bin Hassan	Mackintosh Probe Test
164	Saitech Wastewater Sdn Bhd	SJK (T) Ladang Kota Bahroe, Gopeng Perak	Field Density Test
165	Nozam Enterprise	Cadangan permohonan hak lalu lalang, Chenderiang, Tapah Perak	Field Density Test & CBR In Situ
166	Sleek Development	Cadangan skim perniagaan di atas Lot 6844, mukim hutang melintang laluan persekutuan ( PT005), Daerah Hilir Perak	Field Density Test & CBR In Situ
167	A Tech Atlantis S/B	Cadangan kerja tanah bg cadangan pembangunan skim perumahan komuniti berpagar	Mackintosh Probe
168	Thiyagarajan Contractor	Mukim Bandar Teluk Intan, Perak	CBR In Situ
169	Harta Minda Sdn Bhd	Rumah Seri Kenangan, Seri Iskandar	Field Density Test
170	Kamal Bina	HRPB	Mackintosh Probe
171	Syarikat Jati Pemborong Arm	Project at Mukim Tanah Rata, Cameron Highland	Mackintosh Probe
172	Kandiah	Cadangan skim perniagaan / perindustrian Jalan Kuala Kangsar, Klebang	In Situ CBR
173	Sage Continent	Soil Investigation Work at Marang, Terengganu	Soil Investigation Works
174	Advance Team Trading	Membina dan menyiapkan jalan untuk 7 unit Banglo di Taman Iskandar Bistari,32610 Seri Iskandar	CBR In Situ
175	Thiyagarajan Contractor	Mukim Bandar Teluk Intan, Perak	Premix Testing
176	Alai Roza Enterprise	Kerja menaiktaraf jln perhubungan desa (JPD) di Kg. Tanjung Luat, Luat Dun Kota Tampan, Parlimen Lenggong	Premix Testing
177	Aqdin Enterprise	Membina surau taman jerlun jaya, Kuala Kangsar	Mackintosh Probe Test
178	Hadizarain Enterprise	Membina semula surau Al-Islamiah, Trmn Besatu, Simpang Pulai, Perak	Mackintosh Probe Test
179	Teng The Seng Realty	Taman Desa Perlancongan	In Situ CBR
180	Aizmo Enterprise	Jalan Haji Osman Tongkah Teluk Bakong Hulu. Perak	Premix Testing
181	Khazanah Hijau Ent.	Kerja membina dan menyiapkan jln serta berkaitan di Kg. orang Asli BT5 jln Pahang Daerah Batang	Premix Testing
182	Asfabina Enterprise	Cadangan menurap semula jalan di Taman Bandaraya Utama, Ipoh	Premix Testing
183	MMN Enterprise	Program pembangunan Pekan Kecil Negeri Perak, Pekan Lawin, Mukim Kenering, Perak	Field Density Test & In Situ CBR
184	The Sanderson Design Group S/B	Movie Animation Park	Mackintosh Probe Test & Field Density Test
185	Advance Team Trading	PT 2975, Taman Farmasi, 32610 Seri Iskandar, Perak	Premix Testing
186	Johabina Enterprise	Cadangan menurap semula jalan di Taman Kledang Sentosa, Ipoh	Premix Testing
187	Syarikat Othman Shamsuddin	Kerja-kerja melaksanakan ujian bahan di Blok Bangunan Pensyarah Institut Pendidikan Guru Malaysia Kampus Ipoh	Concrete Test
188	Utusan Bernas Sdn Bhd	Taman Pusing Utusan	In Situ CBR
189	Usaha Kita Bina Sdn Bhd	Mini Stadium Sek. Men Sri Kandi, Teluk Intan	In Situ CBR & Field Density Test
190	Angsana Tunas Sdn Bhd	Jalan Taman Subang Jasa 2, Seksyen U6, 40150 Shah Alam	Mackintosh Probe
191	ZAQ Engineering Sdn Bhd	Membina dan menyiapkan sebuah Masjid di Mukim Kg. Raja, Besut Terengganu	Mackintosh Probe
192	Shahril Anuar bin Saari	Bina baru surau, Kg Paloh Teluk Bakong, Perak	Mackintosh Probe
193	MITC Engineering	Cadangan pembangunan Lembah Rui, Mukim Tanah Rata, Cameron Highland, Pahang	In Situ CBR
194	Selendang Bayu Sdn Bhd	Padang bola sepak rumput sintetic di SMK Pangkor	Field Density Test
195	FN Communication SDN BHD	Membina jln dari Kg. Banir ke Laluan 1, Daerah Batang Padang, Perak	In Situ CBR & Field Density Test
196	KBE Construction SDN.BHD	Pembinaan jalan dari kampong Bawong ke RPS Legap	Compressive Strength Of Standard Concrete Cube

197	Ara Utama Resources Sdn.Bhd	Mill And Pave Pmu Tasek Simen-Ppu Uac Tasek	Thickness & Compaction
198	Bina Integrated Technology ( Perak )	Sekolah Menengah Kebangsaan Sri Perkasa, Hutan Melintang,Perak	Mackintosh Probe
199	S.Sivan Construction	Cadangan Jalan Dan Parit Untuk 11 Unit Kedai Pejabat 2 Tingkat Di Atas Lot 6487 Mukim Ulu Kinta Untuk Tetuan Luxury Binary Sdn.Bhd	Thickness & Compaction
200	Erayear Venture Sdn Bhd	Cadangan Jalan Dan Pangaliran Bagi Skim Perniagaan Di Atas Lot 73085,79127,158429,Berhampiran Taman Silibin Mukim Hulu Kinta,Daerahkinta,Perakdarul Ridzuan Untuk Tetuan Erayear Venture S/B	Thickness & Compaction
201	Icon Avenue Development	Cadangan Membina Skim Perumahan Yang Mengandungi 6 Unit Kedai Pejabat 3 Tingkat Di No.Plaot 14-17,28 Dan 29,23 Kedai Pejabat 2 Tingkat Di No.Plot 1-13 Dan 18-27 Diatas Lot 6/2,Bandar Tanjung Rambutan,Perak.	Cbr In-Situ
202	Akyra Enterprise	Membina Jambatan Di Kg.Pprt Piandang,Siputeh	Thickness & Compaction
203	Desa Kencana Enterprise	Membaiki Jalan Rosak Di Kg.Redang Sawa	Thickness Only
204	Fabina Maju	"U" Residence ( Phase 5 ),Tronah	Cbr In-Situ
205	Dina Jaya	Menaiktaraf Persimpangan Jalong Sungai Siput	Thickness & Compaction
206	Wawasan Sns Enterprise	Cadangan Menaiktaraf Persimpangan Jalan Raja Ariff Shah/Persiaran Tebing Tinggi 3/Lorong Lahat Mb Ipoh.	Thickness & Compaction
207	Dinar Madani Enterprise	Kerja-Kerja Menaiktaraf Dan Membaiki Jalan Kg.Felda Lasah( Pakej Ah – 115 )	Thickness & Compaction
208	Fn Communcation Sdn.Bhd	Membina Jalan Dari Kg Banir Ke Laluan 1, Daerah Batang Padang,Perak	Thickness & Compaction
209	Swz Vista	Kerja-Kerja Pembikan (Sistem Kalis Air,Keretakan Rasuk,Tiang & Dinding) Dan Lain-Lain Kerja Berkaitan Denganya Untuk Blok Bangunan Pensyarah Di Institut Pendidikan Guru,Kampus Ipoh,Daerah Kinta,Perak Darul Ridzuan.	Tensile Strength And Slant Shear Test
210	Jamal Enterprise	Haminah Binti Zainul-590331085508-Hsm 20177 No.Lot Pt 232437 Rpt Kampung Manjoi Mukim Hulu Kinta Perak (Spn)	Compressive Strength Of Standard Concrete Cube
211	Wira Baru Sdn.Bhd	Cadangan Membina Dan Menyiapkan 4 Unit Gerai Desa Serta Kerja-Kerja Berkaitan (Di Bawah Program Pembangunan Pekan Kecil Negeri Perak) Pekan Manong Di Atas Tanah Kerajaan (Sebahagian Lot 3504) Seluas 3.28 Mukim Pekan Manong Daerah Kuala Kangsar.	Bitumen Content And Grading
212	Sara Angkasa Sdn Bhd	Cadangan Skim Bangunan Kedai Perniagaan Di Atas Gm 3652 Lot 19,Mukim Chendrong,Daerah Batang Padang,Perak.	Thickness & Compaction
213	Kontaktor Koperasi Pekebun Kecil Daerah Batang Utara Berhad	Menurap Semula Tempat Letak Kereta Di Pejabat Risda Daerah Batang Padang Hilir Perak Tapah.	Thickness Only
214	Idasu Enterprise	Mwmbina Bangunan 2 Tingkat Browster Village	Mackintosh Probe
215	Bakeri Enterprise	Kerja-Kerja Menurap Dan Menaiktaraf Bahu Jalan Di Taman Tasek Jaya,Rtasek	Thickness & Compaction
216	Titian Teguh Enterprise	Membaikpulih Dan Selenggara Jalan Di Persiaran Chemor Damai 1,Chemor,Perak.	Thickness & Compaction
217	Termizi enterprise	Penyelenggaran Jalan Yoga,Kg Kinta Valley	Thickness Only
218	Usaha pammek sdn.bhd	Naiktaraf sumber air di bukit cermin sayong,perak.	Mackintosh probe
219	Satari bina enterprise	Cadangan kerja-kerja membina jalan premix menghubungkan kampung orang asli sungai urat dan malela serta kerja-kerja berkaitan daerah hulu perak.	Thickness only
220	Zero waste engineering	Stabilizer	Proctor,CBR soaked,compressive strength of concrete + chemical
221	Wego Malaysia construction sdn.bhd	Cadangan membina dan menyiapkan 48 unit rumah jenis berkembar setingkat di atas PT 1723-PT 1770 di Bandar Seri Iskandar,Perak.	compressive strength of concrete
222	RENGAS INDAH ENTERPRISE	Cadangan membaikpulih persimpangan sediada di antara jalan CM Yusoff dan Jalan Pasir Puteh Ipoh.	Thickness & Compaction
223	P HASSAN ENTERPRISE	Naiktaraf Jalan Jelani Kampung Banggol Jas, Selama Perak	Thickness Only
224	Rumpun Tualang Enterprise	Naiktaraf Jalan Kg Tapah, Selama Perak	Thickness Only
225	Inno Concrete Technology Sdn Bhd	Manufacturing	Particle Sieve Analysis
226	Ahmad Daud Enterprise	Naiktaraf Jalan Kg Umbut, Kg Bongor, Gerik	Thickness Only
227	Ruas Tengah Enterprise	Naiktaraf Jalan Kampung Sumpitan Lenggong	Thickness Only

228	Jamzi Enterprise	Membina Sebuah Masjid At-Taqwa Baru, Di Parit 9 Baroh Sg. Sumun	Compressive Strength Of Standard Concrete Cube
229	Cime Tech Enterprise	Kerja-Kerja Penurapan Jalan Dan Parking Kenderaan Di Bangunan 917 Dan 915	Cbr In Situ,Field Density Test,
230	Rstb Enterprise	Kerja-Kerja Merekabentuk, Membina Dan Menyiapkan Pondok Pengawal Di Prmu Greentown (Gtwn) Untuk Pejabat Pengurus Negeri (Perak), Jabatan Senggaraan Aset Bahagian Penghantaran, Tnb Ntown	Mackintosh Probe
231	Ska Construction Enterprise	Menaiktaraf Dan Menurap Tar Di Jalan Sediada Di Tanah-Tanah Lot Felcra Nasaruddin Bota Daerah Perak Tengah	Thickness Only
232	Wc&H Enterprise	Kerja-Kerja Menurap Jalan Di Rpt Batu 10, Chemor	Thickness & Compaction
233	Bina Integrated Technology Sdn Bhd	Membina Jalan Tar Lot Baru Desa Sri Chepor	Thickness & Compaction
234	Bina Integrated Technology (Perak)	Membina Dewan Terbuka Serbaguna Di Dataran Ilmu Sekolah Kebangsaan Jalan Pegoh, Ipoh	Mackintosh Probe
235	Akyra Enterprise	Membina Jambatan Di Kg.Pprt Piandang,Siputeh.	Thickness & Compaction
236	Desa Kencana Enterprise	Membaiki Jalan Rosak Di Kg.Redang Sawa	Thickness Only
237	Fabina Maju	"U" Residence (Phase 5), Tronoh	Cbr In Situ
238	Dina Jaya	Menaiktaraf Persimpangan Jalong Sungai Siput	Thickness & Compaction
239	Wawasan Sns Enterprise	Cadangan Menaiktaraf Persimpangan Jalan Raja Ariff Shah/ Persiaran Tebing Tinggi 3/Lorong	Thickness & Compaction
240	Dinar Madani Enterprise	Kerja-Kerja Menaiktaraf Dan Membaiki Jalan Kg.Felda Lasah (Pakej Ah - 116 )	Thickness & Compaction
241	Fn Communication Sdn Bhd	Membina Jalan Dari Kg Banir Ke Laluan 1, Daerah Batang Padang, Perak	Thickness & Compaction
242	Sunsetvilla Sdn Bhd	Pr1ma	Mackintosh Probe
243	Sara Angkasa Sdn Bhd	Cadangan Skim Bangunan Kedai Perniagaan Di Atas Gm 3652 Lot 19, Mukim Chenderong,	Thickness & Compaction
244	Kontraktor Koperasi Pekebun Kecil Daerah Batang Utara Berhad	Menurap Semula Tempat Letak Kereta Di Pejabat Risma Daerah Batang Padang Hilir Perak Tapah	Thickness Only
245	Idasu Enterprise	Membina Bangunan 2 Tingkat Browster Village	Mackintosh Probe
246	Sunsetvilla Sdn Bhd	Pr1ma	Compressive Strength Of Concrete Core
247	Bakeri Enterprise	Kerja-Kerja Menurap Dan Menaiktaraf Bahu Jalan Di Taman Tasek Jaya, Tasek	Thickness & Compaction
248	Titian Teguh Enterprise	Membaikpulih Dan Selenggara Jalan Di Persiaran Chemor Damai 1, Chemor	Thickness & Compaction

249	Gemersik Aneka Sdn Bhd	Kedai Pejabat 2 Tingkat Projek Pekan Baru Pengkalan Hulu Perak	Thickness Only
250	Kamal Bina Sdn Bhd	Hospital Raja Permaisuri Bainun, Ipoh	Compressive Strength Of Light Weight Concrete
251	Kbe Construction Sdn Bhd	Pembinaan Jalan Kampung Bawong Ke Rps Legap, Sg. Siput (U)	Tensile Test
252	Musa Enterprise	Bina Semula Jalan Masuk Sekolah Menengah Sultan Azlan Shah Ke Surau	Cbr In Situ
253	Habe Waja Enterprise	Cadangan Peningkatan Imej Bengkel Bas Mara Liner, Mukim Kota Setia, Perak Tengah, Perak	Mackintosh Probe
254	Messtechnic Sdn Bhd	Menaiktaraf Dan Membaiki Jalan Kampung Di Felda Ijok, Wilayah Trolak Perak Darul Ridzuan	Thickness & Compaction
255	Kks Maju Sdn Bhd	Cadangan Pembinaan Semula Giat Mara Bagan Datoh, Perak (Fasa 1 - Kerja-Kerja Tanah Dan	Field Density Test
256	Kaths Engineering And Construction Sdn Bhd	Menaiktaraf Dan Membaiki Jalan Kg Di Felda Nenering 01, Wilayah Trolak, Perak Darul Ridzuan	Thickness & Compaction
257	Afirila Enterprise	Kerja-Kerja Menurap Jalan Dan Yang Berkaitan Di Premis Mbi Sektor D3 (Pejabat Lama Mbi)	Thickness & Compaction
258	Kbe Construction Sdn Bhd	Pembinaan Jalan Kampung Bawong Ke Rps Legap,Sungai Siput (U)	Compressive Strength Of Standard Concrete Cube
259	Tsh Property Development Sdn Bhd	Cadangan Membina 18 Unit Kedai Pejabat 2 Tingkat Di Atas Pt 17022-17039 Mukim Hulu	Cbr In Situ
260	Kbe Construction Sdn Bhd	Pembinaan Jalan Kampung Bawong Ke Rps Legap,Sungai Siput (U)	Compressive Strength Of Standard Concrete Cube
261	Ida Bina Enterprise	Cadangan Menurap Semula Jalan Di Jalan Lintasan Perusahaan Kamunting 3, Taiping, Perak	Bitumen Content And Grading
262	Harta Minda Sdn Bhd	Rumah Seri Kenangan, Seri Iskandar, Perak	Field Density Test,Proctor
263	Ibrus Enterprise	Km 244.70 Nb Plus Highway	Compressive Strength Of Standard Concrete Cube
264	Prestasi Asia (M) Sdn Bhd	Km 30.7 Nb Plus Highway	Compressive Strength Of Standard Concrete Cube
265	Hikmat Asia Sdn Bhd	Rehabilitation, Upgrading Of Track And Associated Works Between Gemas, Negeri Sembilan And Mentakab Railway Station, Pahang For Himat Asia Sdn Bhd	Site
266	Hakikat Engineering Sdn Bhd	Pembinaan Bangunan Gunasama Persekutuan Kota Bharu, Tunjong, Kelantan (Fasa 1-Kerja Tanah)	Site

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcscopyright.com](mailto:admin@dcscopyright.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
1	Jati Pemborong' Am Sdn Bhd	Cadangan membina dan menyiapkan 30 Unit Rumah Kembar 2 Tingkat di atas untuk HSD 621,PT2929 / HSD 4650,PT 2959, Mukim Tanah Rata, Cameron Highland
2	Jati Holding Sdn Bhd	Permohonan kebenaran merancang dan pelan bangunan bagi pendirian bangunan untuk cadangan membina dan menyiapkan pembangunan perumahan di atas Lot 3667, Mukim Hulu Bernam Timur, Daerah Batang Padang, Perak
3	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Daerah Marang, Terengganu Darul Aman
4	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Daerah Dungun, Terengganu Darul Aman
5	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Daerah Kemaman, Terengganu Darul Aman
6	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Daerah Hulu Terengganu, Terengganu Darul Aman
7	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Kampung Batu Rakit, Terengganu Darul Aman
8	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants ( PPAIM ), Besut, Terengganu Darul Aman
9	Gemilang Aisy Sdn Bhd	Membina jalan pintas dari Jalan Perusahaan 1 ke Laluan Persekutuan 1, Daerah Kerian
10	Eet Eagle Engineering & Trading Sdn.Bhd	Kerja-Kerja Penyelidikan Tanah Bagi Cadangan Pembinaan Sebuah Dewan Berserta Tempat Letak Kereta Bertingkat Dan Kemudahan Komuniti Di Project Perumahan Rakyat (PPR) Bukit Jalil,Mukim Petaling Jaya,Kuala Lumpur.
11	Kinu enterprise sdn.bhd	Mock-up unit-full scale testing Hospital Raja Permaisuri Bainun.
12	SHC Group	Soil investigation works affordable housing project for civil servants (PPAIM) Marang, Terengganu Darul Aman.
13	SHC Group	Soil investigation works affordable housing project for civil servants (PPAIM) Dungun, Terengganu Darul Aman.
14	Mahligai Abadi Sdn.Bhd	Soil Investigation Works For Proposed Housing Development At Lot 14293,Mukim Duri an Sebatang,District Of Hilir Perak,Perak Darul Ridzuan.
15	Salwa My Architect	Soil Investigation Works For Proposed Dewan Serbaguna Tasek,Regat Tasek Timur 15,Taman Tasek Indera,31400 Ipoh,Perak Darul Ridzuan.
16	S Tri Survey	Survey Work Of Slope And Cutting Area, Mukim Hulu Kinta, Daerah Kinta
17	Jati Pemborong Am Sdn Bhd	Cadangan membina dan menyiapkan 30 unit rumah kembar rumah kembar 2 tingkat di atas HSD untuk 621, PT 2929 / HSD 4650, PT 2959, Mukim Tanah Rata, Cameron Highland, Pahang
18	Jati Holding Sdn Bhd	Permohonan kebenaran merancang dan pelan bangunan bagi pendirian bangunan untuk cadangan membina dan menyiapkan pembangunan perumahan di atas Lot 3667, Mukim Hulu Bernam Timur, Daerah Batang Padang, Perak

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcscopyright.com](mailto:admin@dcscopyright.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
19	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Daerah Marang, Terengganu Darul Iman
20	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Daerah Dungun, Terengganu Darul Iman
21	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Daerah Kemaman, Terengganu Darul Iman
22	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Daerah Hulu Terengganu, Terengganu Darul Iman
23	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Kampung Batu Rakit, Terengganu Darul Iman
24	Sage Continent Construction Sdn Bhd	Soil Investigation Works affordable housing project for Civil Servants (PPAIM), Besut, Terengganu Darul Iman
25	Gemilang Aisy Sdn Bhd	Membina jalan pintas dari Jalan Perusahaan 1 ke Laluan Persekutuan 1, Daerah Kerian
26	EET Eagle Engineering & Trading Sdn Bhd	Kerja-kerja Penyelidikan Tanah Bagi Cadangan Pembinaan Sebuah Dewan Beserta Tempat Letak Kereta Bertingkat Dan Kemudahan Komuniti Di Project Perumahan Rakyat (PPR) Bukit Jalil, Mukim Petaling Jaya, Kuala Lumpur
27	Kinu Enterprise Sdn Bhd	Mock-up unit-full scale testing Hospital Raja Permaisuri Bainun
28	SHC Group	Soil investigation works affordable housing project for civil servants (PPAIM) Marang, Terengganu Darul Iman
29	SHC Group	Soil investigation works affordable housing project for civil servants (PPAIM) Dungun, Terengganu Darul Iman
30	Mahligai Abadi Sdn Bhd	Soil Investigation Works For Proposed Housing Development At Lot 14293, Mukim Durian Sebatang, District of Hilir Perak, Perak Darul Ridzuan
31	Salwa My Architect	Soil Investigation Works For Proposed Dewan Serbaguna Tasek, Indera, 31400 Ipoh, Perak Darul Ridzuan
32	S Tri Survey	Survey Work of Slope and Cutting Area, Mukim Hulu Kinta, Daerah Kinta
33	Upper Returns Snd Bhd	Soil investigation Work for Cadangan Membina 265 unit rumah Banglo Setingkat Di atas PT209244-PT209508 di atas Lot 213036,Ulu Chepor,Chemor,Mukim Ulu kinta, Ipoh
34	Selekta Spektra Sdn Bhd	Soil Investigation Works For Cadangan Pembangunan Dan Pengoperasian Tapak Pelupusan, Sanitari Sisa Pepejal Di Lahad, Mukim Belanja, Daerah Batu Gajah, Perak Darul Ridzuan

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
35	Bras Ventures Berhad	Soil Investigation Works For Kerja-Kerja Pemasangan Pemutus Litar Compact Hybrid Switchgear Pada 3 Bay Generator Transformer Dan Pemasangan Low Impedance Busbar Protection Di PMU Chenderoh Untuk Pejabat Pengurus Negeri Perak
36	Hayyan Iktiqad Sdn Bhd	Soil Investigation Works For Cadangan Membina Baharu Dewan Konvesyen Untuk Majlis Perbandaran Manjung Perak
37	Tan Loong & Sons Construction Sdn Bhd	Soil Investigation At Kamunting For Kilang Maxwell
38	YDI Synergy Sdn Bhd	1. Cadangan Pembangunan Perumahan Rakyat 1 Malaysia (PR1MA) Diatas Lot 743, Mukim Che Latif, Daerah Badang, Jajahan Kota Bharu, Kelantan. 2.Cadangan Pembangunan Perumahan Rakyat 1 Malaysia (PR1MA) Diatas Lot 743, Mukim Che Latif, Daerah Badang, Jajahan Kota Bharu, Kelantan.
39	Worthy Builders Sdn Bhd	Construction And Completion Of Light Rail Transit Line 3 (Lrt3) From Bandar Utama To Johan Setia Package Gs10-Guideway, Stations, Park And Ride, Ancillary Buildings And Other Associated Works
40	SN Akmida Holding Sdn Bhd	Construction And Completion Of Light Rail Transit Line 3 (Lrt3) From Bandar Utama To Johan Setia Package Gs10-Guideway, Stations, Park And Ride, Ancillary Buildings And Other Associated Works
41	ILR Engineering Sdn Bhd	Soil Investigation kilang Bakeart
42	Rimbun Corporate advisory sdn bhd	SI for abandoned shop lot rasah kemayan,Seremban Negeri Sembilan
43	IGREEN Pac	Pembinaan fasiliti city scan di hospital seri manjung
44	ARSEA Consultancy	Development of LMT 2 project - lumut Maritime Terminal (off shore and onshore)
42	Rimbun Corporate advisory sdn bhd	SI for abandoned shop lot rasah kemayan,Seremban Negeri Sembilan
43	IGREEN Pac	Pembinaan fasiliti city scan di hospital seri manjung
44	ARSEA Consultancy	Development of LMT 2 project - lumut Maritime Terminal (off shore and onshore)
48	Angsana Tunas Sdn Bhd	Development Of 2 Vacant Lands Known As Lot 72450-51 Kampung Baru Subang.
50	Splitzone Sdn Bhd	Soil Investigation Works For Design, Build, Construction, Completion, Testing & Commissioning Of Electrification Maintenance Depot At Slim River, Kamunting, Tokai, Tampin And Upgrading Salak South Depoh.

(1028924P)

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcscconsolidated.com](mailto:admin@dcscconsolidated.com) [www.dcscconsolidated.com](http://www.dcscconsolidated.com)



**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
51	Ikhtiar Gawa Sdn. Bhd.	Soil Investigation Test for Palm Oil Mill, Hutan Melintang.
55	Zarifadz Resources	Cadangan Mengubahsuai Dan Menyiapkan Baki Kerja Membina Sebuah Rumah Banglo 2 Tingkat Di Atas Lot P.T 7437 Presint 8 Putrajaya.
59	Uniti Consultants Sdn. Bhd.	Merekabentuk Dan Menyediakan Anggaran Kos Pembinaan Bagi Kerja-Kerja Pembaikan Cerun Bertempat Di Empangan Sultan Yussuf, Jor, Kawasan Pejabat Stesen Janaelektrik Sultan Idris II, Woh Dan Upper Valve Chamber, Woh, Untuk Stesen-Stesen Janaelektrik Cameron Highlands, Bahagian Pembinaan, Tenaga Nasional Berhad.
63	Hikmat Asia Sdn Bhd	Rehabilitation, Upgrading Of Track And Associated Works Between Gemas,Negeri Sembilan To Mentakab Railway Station,Pahang.
67	Alloyplas Engineering Sdn Bhd	Soil Investigation In Bluescope Factory At Meru Klang
71	JPS Perak	kerja siasatan tanah bagi projek menaiktaraf infrastruktur mekanikal & elektrikal untuk kawalan banjir di rumah pam di lorong gerbang, manjoi dan pintu gerbang b,manjoi.
75	Bina Muda Sepakat Sdn Bhd	Proposed Development of 5.2MW Small Hydro-Electrical Power Generating Plant At Along Sungai Kampar, Perak Darul Ridzuan.
79	SMF Engineering sdn bhd	Merekabentuk,membina dan menyiapkan pembinaan 2 tingkat bangunan pencawang pembahagian utama PPU 33/11 KV kampar diatas LOT PT 32556 mukim kampar.

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
83	RF Works CO LTD	“Kerja-Kerja Ukur Pengesahan Pencawang Elektrik Taman Assam Maju Di Atas Lot13950 Mukim Tupai, Daerah Larut & Matang, Perak Darul Ridzuan.”
87	Digital Alpine Sdn Bhd	Projek Bina pasang loji/kolam dan paip air utama daerah manjung (fasa iii).
91	Empayar Indera Sdn Bhd	“Memperelokkan Dan Melebarkan Jalan Di Laluan A1, Jelapang Ke Chemor,Daerah Kinta, Perak Darul Ridzuan.”
95	Henkel (M) Sdn Bhd	Soil Investigation At Henkel (M) Sdn Bhd (PROJEK RAJA)
99	Angsana Tunas Sdn Bhd	Kerja-kerja penyiasatan tanah bagi cadangan membina dan menyiapkan sebuah setor 3 tingkat untuk setor salamku.
103	Pembinaan Nescaya Sdn Bhd	Pembinaan Pejabat Dan Pusat Latihan Unit Komando 69, Pasukan Gerakan Khas, Ulu Kinta, Perak D.R.
107	Track Evo Sdn. Bhd.	Permohonan merancang di bawah Subseksyen 21(1) Akta 172 Bagi Tujuan Skim Perumahan seluas 29.27 ekar (11.485 hektar) di atas Tanah Kerajaan Mukim Tanjung Tualang Daerah Kinta Perak Darul Ridzuan Untuk Tetuan Lembaga Perumahan Dan Hartanah Perak Darul Ridzuan.
111	Kementerian Pembangunan Luar Bandar Negeri Perak	Kerja-Kerja Siasatan Tapak (Site Investigation (SI) Dan Ujian Tanah Untuk Projek Membina Baru Jambatan Kampung Belum Baru, Daerah Lenggong, Perak Darul Ridzuan.”
115	JPS Perak	Kerja Siasatan Tanah Bagi Projek Menaiktaraf Infrastruktur Mekanikal & Elektrikal untuk Kawalan Banjir di Rumah Pam Tambun dan Sungai Busuk, Kg. Seri Kinta
119	JPS Perak	Kerja Siasatan Tanah Bagi Projek Menaiktaraf Infrastruktur Mekanikal Dan Elektrikal Untuk Kawalan Banjir Di Rumah Pam Di Kg. Tengku Hussin, Manjoi Dan Taman Lim Garden.
123	ETD Makmur (M) Sdn Bhd	Kerja-Kerja Penyiasatan Tanah Dan Ujian Makmal Bagi Projek 30 MWac Large Solar Photovoltaic Plant At Mukim Chuping, Bukit Keteri, Perlis.
127	Perunding HJRS Sdn Bhd	Cadangan Membina Menara Pelbagai Aktiviti Tali Tinggi Dan Menara Tinjau Dan Esplanade.
131	Jabatan Kerja Raya Malaysia	Kerja-Kerja Penyiasatan Tanah dan Ujian Makmal Bagi Kerja-Kerja Naiktaraf Masjid Nurul Hikmah, Wang Bintong, Perlis.

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcscopyright.com](mailto:admin@dcscopyright.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
135	Syarikat Pembinaan Yeoh Tiong Lay Sdn. Bhd.	Cadangan Menjalani Kerja Siasatan Tanah di Atas Ladang Kelapa Sawit, Gurun, Kedah Darul Aman, untuk Tetuan Syarikat Pembinaan Yeoh Tiong Lay Sdn. Bhd.
139	LR Heavy Engineering & Construction Sdn Bhd	Cadangan Merekabentuk, Membina Bangunan Mini Pencawang Bahagian Utama, Keratong Timur, Pahang.
143	Digital Alpine Sdn. Bhd.	Bina/Pasang Loji/Kolam Takungan Dan Paip Utama Daerah Manjung (FASA III) Kontrak No. 14 - Supply, Delivery And Laying Of DN1200mm Mild Steel Pipelines From Pundut To Seri Manjung Ground Tank And All Associated Works.
147	DEM Draexlmaier Automotive Systems (M) Sdn Bhd	Proposed Construction Phase 4 for DEM Draexlmaier Automotive Systems (M) Sdn Bhd
151	LR Heavy Engineering & Construction Sdn Bhd	Pembinaan Pencawang Pembahagian Utama (PPU) 33/11KV Pengkalan Alor Gajah, Melaka.
155	LR Heavy Engineering & Construction Sdn Bhd	Pembinaan Empat(4) Tingkat Bangunan Pencawang Pembahagian Utama (PPU) 33/11KV Bukit Katil No.2 Melaka.
159	LR Heavy Engineering & Construction Sdn Bhd	Pembinaan Dua(2) Tingkat Bangunan Pencawang Pembahagian Utama (PPU) Senawang, Seremban, Negeri Sembilan.
163	MYWA Synergy Sdn Bhd	Rancangan Tebatan Banjir (RTB) Teuk Kumbar, Daerah Barat Daya, Pulau Pinang.
167	Jabatan Pengairan Dan Saliran (JPS)	Kerja Siasatan Tanah Bagi Projek Menaiktaraf Jambatan Penghubung Kampung Seri Klebang Dan Kampung RPT Chepor.
171	Jabatan Kerja Raya Malaysia	Kerja-Kerja Penyiasatan Tanah Dan Ujian Makmal Bagi Projek Peningkatan Jet Operasi TLDM Lumut Perak.
175	ECOT Petroleum Group	Kerja-Kerja Siasatan Tanah Bagi Projek Peningkatan Jeti Di Pantai Air Leleh Kuala Pahang.
179	Bina Maju Sepakat Sdn Bhd	Construction And Completion Of Power House Including All Other Associated Works At Sungai Kampar, Perak."
183	Jabatan Kerja Raya Malaysia	Kerja-Kerja Penyiasatan Tanah & Ujian Makmal Bagi Projek Cadangan Membina Baru Bangunan Pejabat Pertanian Daerah Bagan Datuk.
187	Dura Construction Sdn Bhd	Program Menggantikan Jambatan Uzur Untuk Tujuan Peningkatan Had Berat Muatan Kenderaan Perdagangan Di Semenanjung Malaysia - Menggantikan Jambatan Sg. Jempol FT002/270/60, Daerah Maran, Pahang.
191	Tenaga Nasional Berhad	Mainhead D : Kerja-Kerja Merekabentuk, Membina Dan Menyiapkan Pembinaan Pencawang Pembahagian Utama (PPU) 33/11kV Batu Gajah, Perak.
195	MTU Power System Sdn Bhd	Slab Strengthening Test And Design At MTU Power Systems Service Centre Premise, Plot D15A, Lumut Port Industrial Park, Kampung Aceh, 32000 Sitiawan, Perak.

(1028924P)

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&amp;6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcscconsolidated.com](mailto:admin@dcscconsolidated.com) [www.dcscconsolidated.com](http://www.dcscconsolidated.com)**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
179	Empayar Indera Sdn Bhd	Cadangan Kerja-Kerja Pembaikan Jalan Runtuh Di A39, Jalan Ijok-Selama, Daerah Larut Matang Dan Selama, Perak Darul Ridzuan.
183	ASR Geilang Development & Construction Sdn bhd	Cadangan Skim Perumahan di Atas Lot 118 Seluas 20.04 Ekar, Bandar Sri Iskandar, Daerah Perak Tengah, Perak Darul Ridzuan.
187	VDH Land Sdn Bhd	Proposed Commercial Development At Lot 119 At Jalan Sultan Abdul Jalil, Ipoh, Perak.
191	Haza Venture (M) Sdn Bhd	Pembinaan Menara Radar (Kompenan 2) Bagi Projek Peningkatan Kecekapan Sistem Rangkaian Radar Cuaca Meteorologi Malaysia di Cameron Highland, Pahang Darul Makmur
195	Jabatan Kerja Raya Malaysia	Kerja-Kerja Penyiasatan Tapak Dan Pengujian Makmal Bagi Projek Pembinaan Bangunan Tambahan Asrama Tahfiz Model Ulul Albab (Tmua) Untuk 320 Pelajar & Lain-Lain Kemudahan Di Tapak Ptp Smk Agama Arau, Perlis
179	Perunding Hjrs Sdn Bhd	Permohonan Kebenaran Merancang Di Bawah Subseksyen 21(1) (Akta 172) Bagi Cadangan Skim Perumahan Tukar Syarat Dan Pecah Sempadan Serentak Di Bawah Seksyen 124A (KTN) Di Atas Lot 2102 Seluas 3.00 Ekar, Mukim Asam Kumbang, Daerah Larut Dan Matang, Perak Darul Ridzuan
183	Jabatan Kerja Raya Kinta	Kerja-Kerja Penyiasatan Tanah Bagi Tujuan Pembaikan Cerun Di Sempadan Tapak Repositori, Mukim Belanja.
187	Empayar Indera Sdn Bhd	Kerja Pembaikan Cerun Di Taman Silibin Indah, Ipoh, Perak
191	Top Quality Glove Sdn Bhd	Soil Investigation For Proposed Glove Factory On Lot 47442, Medan Tasek, Kawasan Perindustrian Tasek, Ipoh, Mukim Hulu Kinta, Daerah Kinta, Perak Darul Ridzuan
195	Prestasi Development Sdn Bhd	Cadangan Membina Skim Perumahan Yang Mengandungi (1) 4 Unit Berkembar 1 Tingkat Di Atas Plot (4), (2) 98 Unit Rumah Teres 1 Tingkat Di Atas Plot 5-102 Di Atas Sebahagian Lot 17294, Mukim Kg. Gajah, Perak Tengah Untuk Tetuan Prestasi Development Sdn Bhd
196	Jabatan Pengaliran Dan Saliran Negeri Perak	Consultancy Services for The Detailed Design of Priority Areas Under The Intergrated Flood Management Masterplan 2021-2050 for Sg. Bidor, Changkat Jong, Hilir Perak, Perak Darul Ridzuan (Kg. Batu 6,7,8,9 Changkat Jong).
197	Tasek Soil & Materials Lab Sdn Bhd	Site Investigation For 2 Apartment Blocks, Manjung, Perak Darul Ridzuan
198	Masjid Jamek Dar Al Abrar Taman Gemilang Manjung	Cadangan Pembinaaan Sebuah Masjid 2 Tingkat Di Atas Lot 28447, Teluk Batu, Mukim Sitiawan, Daerah Manjung, Perak Darul Ridzuan, Untuk Tetuan Majlis Agama Islam Dan Adat Melayu Perak
199	Pakatan Muhibbah (M) Sdn. Bhd.	Cadangan Perancangan Perkampungan Tersusun Di Wilayah Jalan Bemban, Pusing, Mukim Sungai Terap, Perak Darul Ridzuan

(1028924P)

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/013-5485388

[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)



**DCS – CLIENT'S PROJECT FOR SOIL INVESTIGATION WORKS**

NO	CLIENT	PROJECT
200	Jabatan Kerja Raya Malaysia	Cadangan Menaiktaraf Bangunan D20 Sebagai Wisma Laskar Di Pangkalan Tldm Lumut, Perak
201	MYJZ Enterprise	Kerja-kerja penyiasatan tanah untuk projek rancangan tebatan banjir sungai maran daerah maran negeri pahang darul makmur
202	Dalal Technology Sdn Bhd	Projek Pembinaan Fakulti Pendidikan Teknikal & Vokasional (FPTV) Universiti Pendidikan Sultan Idris (UPSI) Kampus Teluk Intan, Perak Darul Ridzuan.
203	Tenaga Nasional Berhad	Soil Investigation Work For Proposed OHL sys # SIHY

**CLIENT PROJECT****TRACK RECORD OF THE UPV TEST**

<b>NAME OF PROJECT</b>	<b>LOCATION OF PROJECT</b>	<b>CLIENT</b>	<b>CONTRACT COMMENCEMENT DATE</b>
Loji rawatan kumbahan serantau dan rangkaian paip pembentung di papan, daerah kinta perak (Pakej 2 STP secara reka dan bina) ipoh RSTP	Ipoh	Gainvest Builders	11/06/2019
Wharf integrity inspection – improvement design work	Ipoh	Perunding Azizi	27/06/2019
Determine uniformity of existing structural member	Batu Gajah	Projalma Sdn. Bhd.	10/07/2020

(1028924P)

**DCS CONSOLIDATED CONSTRUCTION SDN BHD**

No 6&6A Jalan Meru Bestari A4 Medan Meru Bestari,

30020 Ipoh Perak

No 31 Jalan Pluto U5/140,Bandar Pinggiran Subang

40150 Shah Alam

05-5253118/012-3495437/0134881388

[admin@dcsconsolidated.com](mailto:admin@dcsconsolidated.com) [www.dcsconsolidated.com](http://www.dcsconsolidated.com)

**DCS – CLIENT'S STRUCTURAL INTEGRITY ASSESSMENT ANALYSIS**

NO	CLIENT	PROJECT
1	Supreme Pride Sdn Bhd	Cadangan menaiktaraf stadium perak dan kerja-kerja berkaitan di kompleks sukan MBI Ipoh ,perak darul ridzuan (reka dan bina)
2	Jabatan Kerja Raya Daerah Cameron Highland	Kerja -kerja pemantauan keretakan dan pemendapan di SMK ringlet Cameron Highlands,pahang
3	Hikmat Asia Sdn Bhd	Bridge Analysis at package A rehabilitation, Upgrading of Track And Associated Work Between Gemas to Mentakab

# OUR PROJECTS



MECHANICAL  
AND  
ELECTRICAL



SOIL INVESTIGATION  
AND  
JKR/MACKINTOSH PROBE



CRACK MONITORING  
AND SETTLEMENT  
MARKER



STRUCTURE  
ANALYSIS



STRUCTURE  
REPAIR



PRESSURE  
GROUTING



CORING  
(CONCRETE,PREMIX,ROCK)



PAVEMENT  
WORK



WATERPROOFING



CHEMICAL  
BREAKING BOULDER



EPOXY  
COATING



CUTTING GRASS  
AND DRAINAGE WORK



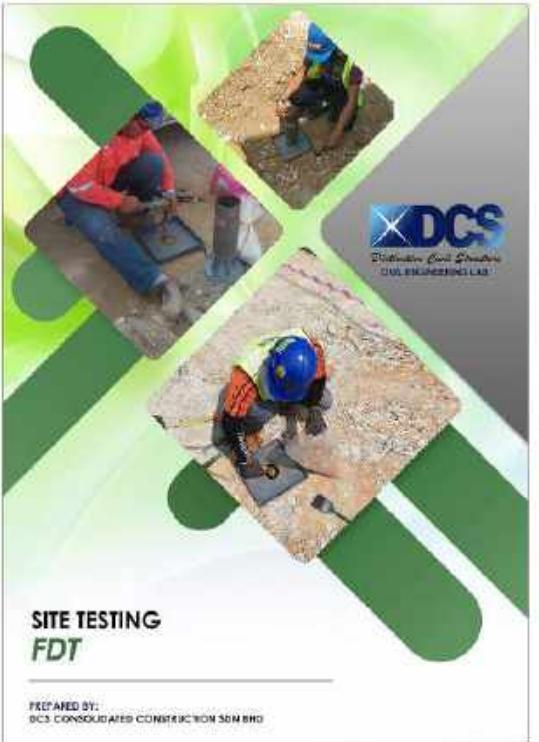
INSTRUMENTATION



DRAINAGE AND SEWER  
LINE CLEANING



# **LAB AND SITE TESTING**



**SITE TESTING  
FDT**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

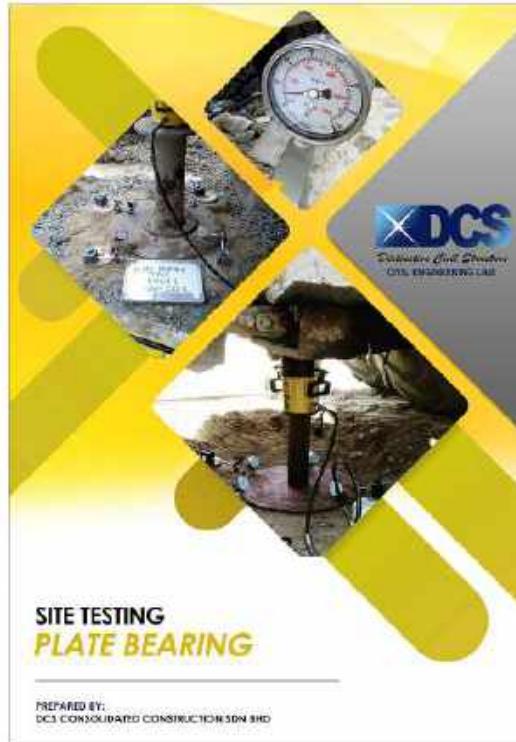
**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB



**SITE TESTING  
MACKINTOSH PROBE**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

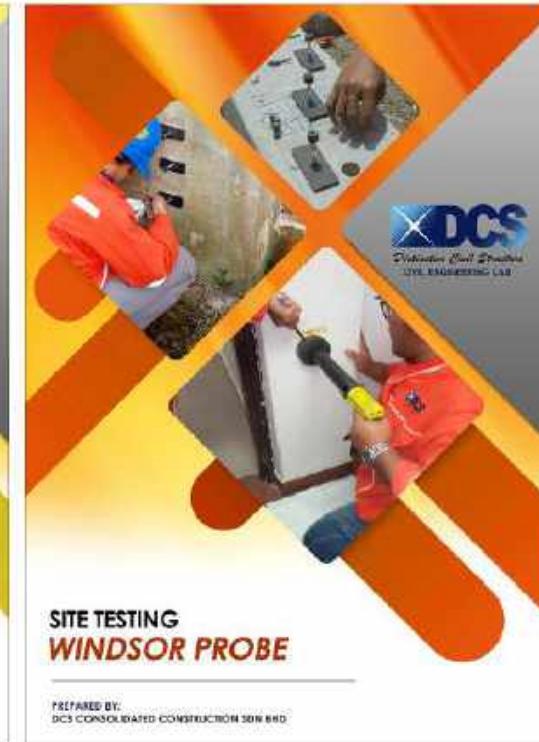
**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB



**SITE TESTING  
PLATE BEARING**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB



**SITE TESTING  
WINDSOR PROBE**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB

**SITE TESTING  
CHEMICAL BREAKING BOULDER**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB

**SITE TESTING  
CORING PREMIX**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB

**SITE TESTING  
CORING CONCRETE**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB

**SITE TESTING  
CBR CRUSHER RUN**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distributor Civil Structures  
CIVIL ENGINEERING LAB

**LAB TESTING  
CUBE TESTING**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structures  
CIVIL ENGINEERING LAB

**LAB TESTING  
THICKNESS & DENSITY**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structures  
CIVIL ENGINEERING LAB

**LAB TESTING  
HYDROMETER**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structures  
CIVIL ENGINEERING LAB

**SITE TESTING  
ULTRASONIC PULSE VELOCITY  
TEST (UPV)**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structures  
CIVIL ENGINEERING LAB



# SITE TESTING **ULTRASONIC PULSE VELOCITY TEST (UPV)**

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structure  
CIVIL ENGINEERING & SPECIALIST CONTRACTOR

**RETRIEVING UNDISTUREB SAMPLE USING SHELBY TUBE SAMPLING METHOD**

KERJA-KERJA PEMBAIKAN JALAN RUNTUH DI A39, JALAN LATA TINGGI-RANTAU PANJANG, SELAMA DAERAH LARUT MATANG DAN SELAMA PERAK

**CLIENT:**  
JABATAN KERJA RAYA NEGERI PERAK

**PREPARED BY:**  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structure  
CIVIL ENGINEERING & SPECIALIST CONTRACTOR

**RETRIEVING UNDISTUREB SAMPLE USING SHELBY TUBE SAMPLING METHOD**

PACKAGE A:  
REHABILITATION, UPGRADING OF TRACK AND ASSOCIATED WORKS BETWEEN GEMAS, NEGERI SEMBILAN AND MENTAKAB RAILWAY STATION

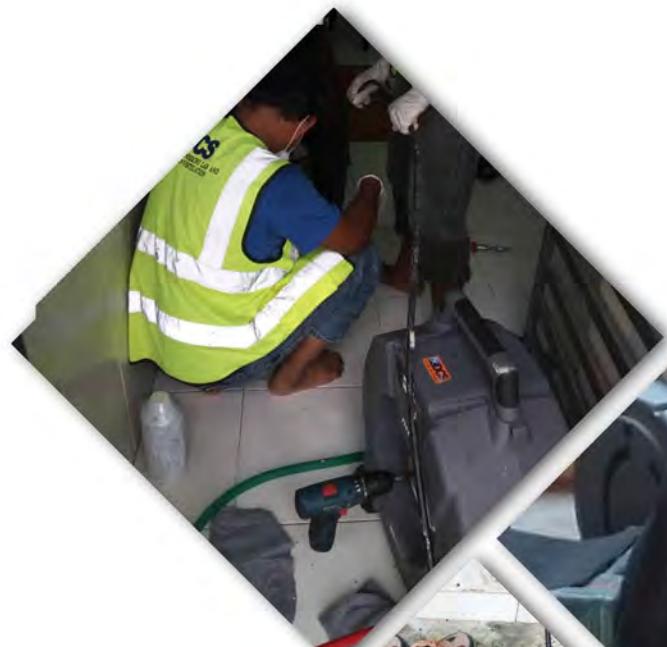
**CLIENT:**  
HIKMAT ASIA SDN BHD

**PREPARED BY:**  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

# **DCS DESIGN AND BUILD FOR CIVIL AND STRUCTURAL CONSULTANCY SERVICES**



# DRAINAGE AND SEWER LINE CLEANING



# TENSILE & BENDING TEST



# INSTRUMENTATION



# DILAPIDATION SURVEY





# **CIVIL AND STRUCTURE DESIGN CONSULTATION**

**PROJECT:**  
DESIGN SLAB STRENGTHENING TEST AND DESIGN  
AT MTU POWER SYSTEMS SERVICE CENTRE PREMISE,  
PLOT D154A, LUMUT PORT INDUSTRIAL PARK,  
KAMPUNG ACEH, 32000 SITIawan, PERAK

CLIENT:  
MTU POWER SYSTEM SDN BHD

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**PROJECT:**  
CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT  
LINE 3 (LRT3) FROM BANDAR UTAMA TO JOHAN SETIA.  
CONSULTATION AND DESIGN THE ADDITIONAL PILE AND  
ENLARGEMENT OF PILECAP

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

**life CARE**  
Safely Across Mobility Equality

**PROJECT:**  
KERJA-KERJA PEYELANGGARAAN STRUKUR KOLAM  
TAKUNGAN SUNGAI PINJI SERTA BERKAITAN DI DAERAH  
KINTA, PERAK DARUL RIDZUAN

CLIENT:  
JABATAN PENGAIRAN DAN SALIRAN  
DAERAH KINTA / BATANG PADANG

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

# **JOB SPECIALIST**



# Perak - Hanjoong Simen Sdn Bhd

( Company No. 60590-T )  
( A Y T L C O M P A N Y )

PHSSB/PHAPR/L&M/M&E/C&S/023

**TriPLICATE COPY**

6 October 2021

## **DCS Consolidated Construction Sdn. Bhd.**

No. 6 & 6A, Jalan Meru Bestari A4,  
Medan Meru Bestari,  
30020 Ipoh, Perak Darul Ridzuan.

For the attention of En. Anwar bin Haji Monawar

Dear Sirs

## **RELOCATION OF MMD CRUSHER AND NEW STANDBY CRUSHER (“FACILITY”) AT LIMESTONE QUARRY OF PERAK-HANJOONG SIMEN SDN. BHD. AT PADANG RENGAS, PERAK DARUL RIDZUAN (“SITE”).**

- **Letter of Award to Supply Labour, Material, Equipment, Machineries, Crane and Tools to Construct Reinforced Concrete Retaining Wall at Site (“Contract Works”).**

We are pleased to appoint you to undertake and carry out the Contract Works subject to the Summary of Contract Sum, General Contract Conditions, Scope of Works, Specification for Concrete Works, Drawings, and the Terms and Conditions set out in this Contract, which shall supersede the terms and conditions of your offer/ proposal prior to the date of this Contract, for the total lump sum price (including SST) of Ringgit Malaysia : **One Million One Hundred Thirty Seven Thousand Eight Hundred Sixty Two and Thirty Three Cents Only (RM1,137,862.33)** (“Contract Sum”). The price breakdown of the Contract Sum is as per Appendix A.

### **2.0 Contract**

The contract (“Contract”) consists of this Letter of Award, Appendix A, Appendix B, Appendix C, Appendix D, Appendix E and Appendix F hereto.

### **3.0 Scope of Works**

In consideration of our payment of the Contract Sum to you, you shall undertake and carry out the works (“Contract Works”) as more particularly described in Appendix A and Appendix C hereto in accordance with the terms and conditions of this Contract.

### **4.0 Payment**

Subject to the carrying out of the Contract Works by you in accordance with the terms and conditions of this Contract, payment of the Contract Sum shall be made by us to you in accordance with Appendix B.

Yeoh Tiong Lay Plaza  
6th Floor  
55 Jalan Bukit Bintang  
55100 Kuala Lumpur  
Tel: 603-2117 0088  
2142 6633  
2142 3300  
Fax: 603-2144 2261  
E-mail: [crtl@ytl.com.my](mailto:crtl@ytl.com.my)

Website:  
[www.ytlcommunity.com](http://www.ytlcommunity.com)

.....Page 2

**PHSSB/PHAPR/L&M/M&E/C&S/023**  
**DCS Consolidated Construction Sdn. Bhd.**  
6 October 2021

---

**4.1A** Without prejudice to Clause 12.1 and our other rights and remedies, in the event at any time or from time to time any subcontractor notifies us that you have delayed or failed to make any payment to the subcontractor, we shall be entitled at its sole and absolute discretion (but shall not be obliged) to pay the subcontractor all or any portion of the amount or amounts due but which has or have not been paid by you ("Said Sum(s)"). We shall be entitled to rely on the amount or amounts specified by the subcontractor to us as the Said Sum(s). All amount(s) so paid by us to the subcontractor shall be set-off against or deducted from any amount or amounts due or which may become due from us to you under or pursuant to the Contract, or may be recovered from any retention monies and/or as a debt from you to us or any combination of means of recovery.

However, neither our right to make payment to the subcontractor as aforesaid (and any payment so made by us to the subcontractor) nor anything contained in any contract between you and any subcontractor shall create privity of contract between us and any subcontractor nor render us liable in any manner to any subcontractor.

#### **5.0 Contract Period and Commencement of Contract Works**

You shall commence the Contract Works on 20 October 2021 ("**Date of Commencement**"). You shall complete the Contract Works not later than 24 January 2022 ("**Date of Completion**").

In the event the date of this Letter of Award or the date of your acceptance of this Letter of Award is later than the Date of Commencement, the Contract shall be deemed valid and effective as of the Date of Commencement.

#### **6.0 Insurance**

You shall, at your own cost and expense, procure and maintain the following insurances:

- (a) Workmen's Compensation Insurance and/or Employer's Liability Insurance;
- (b) Contractor's All Risk and/or Third Party Liability and/or Principal's Existing Property Insurance as may be determined by us, in the joint names of you and us and such others as we may require, and on such terms and conditions as may be approved by us; and
- (c) such other insurances as may be required by any laws or by any relevant authorities in Malaysia including but not limited to SOCSO and Foreign Workmen's Compensation Insurance for all your employees or workers engaged in the performance of the Contract Works. The SOCSO details of you and your employees are to be forwarded to us within fourteen (14) days from the date of this Contract by post or by hand.

**PHSSB/PHAPR/L&M/M&E/C&S/023  
DCS Consolidated Construction Sdn. Bhd.  
6 October 2021**

---

**7.0 Project Site**

The project site is Perak-Hanjoong Simen Sdn. Bhd.'s plant at Padang Rengas, Perak Darul Ridzuan, Malaysia ("Site").

**8.0 Security Pass and Work Permit**

- 8.1 You are to obtain a security and safety pass for your workers, vehicles, and contractor's permit from Site for entry to the site area.
- 8.2 In the event that foreign workers are deployed, it shall be your responsibility to ensure such foreign workers have valid work permits as required by the applicable laws and regulations and requirements of relevant authorities. You are to provide us with comprehensive list of these workers and copies of their recent photographs and valid work permits.

**9.0 Site Representative**

- 9.1 You are to submit for our approval the name and curriculum vitae of an efficient and experienced person to be your representative at the Site ("Site Representative").
- 9.2 The Site Representative must be a person fluent in spoken and written English and fully qualified, skilled and experienced in the carrying out of work similar in nature and extent to the Contract Works.
- 9.3 The Site Representative shall coordinate, arrange and complete all Contract Works.
- 9.4 The Site Representative shall be on the Site at all times whenever the Contract Works or any portion thereof is being carried out at the Site.

**10.0 Site Regulations**

- 10.1 You shall only employ or engage in the carrying out of the Contract Works qualified and experienced people who are skilled and competent in their respective duties and works.
- 10.2 You are to ensure that your employees and workers abide by the site rules, including but not limited to the site safety rules and regulations from time to time issued by us.

**11.0 Inspection of Site and Documents**

You are deemed to have inspected and examined the Site and its surroundings and have satisfied yourself as to the nature and position of, means of communication with, access to and security arrangement on the Site, the extent and nature of the Contract Works, the





## EPOXY COATING

PROJECT:  
Epoxy Coating (Velodrom)

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD



## EPOXY COATING

PROJECT:  
Build Electronic Factory at Sillbin, Ipoh Perak

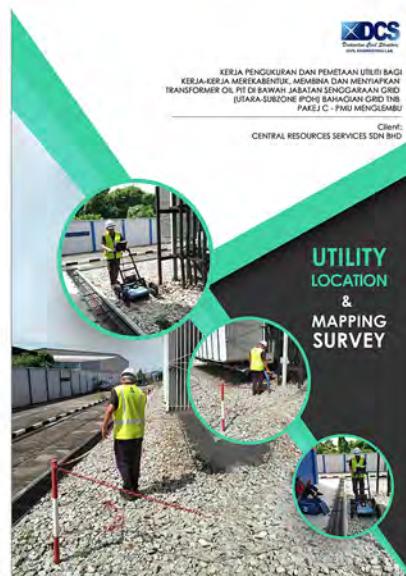
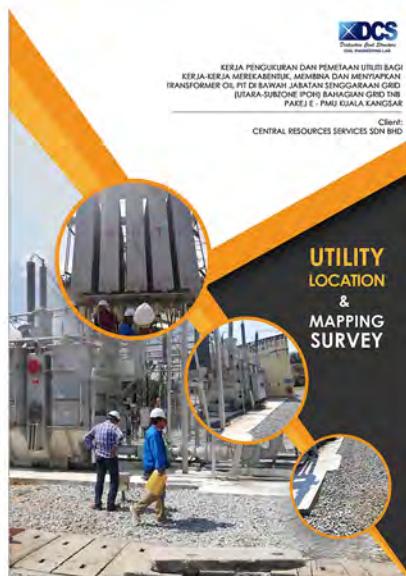
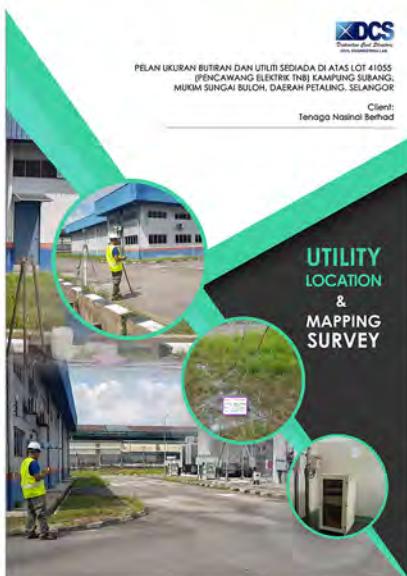
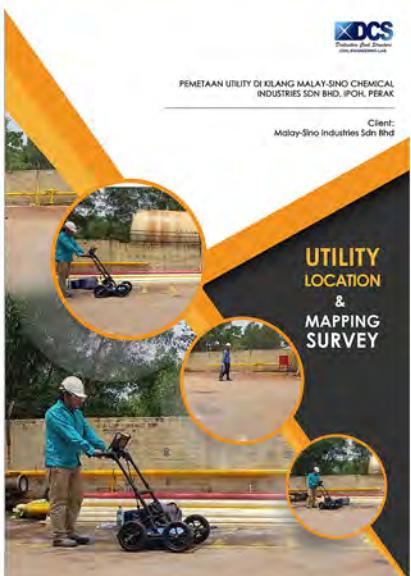
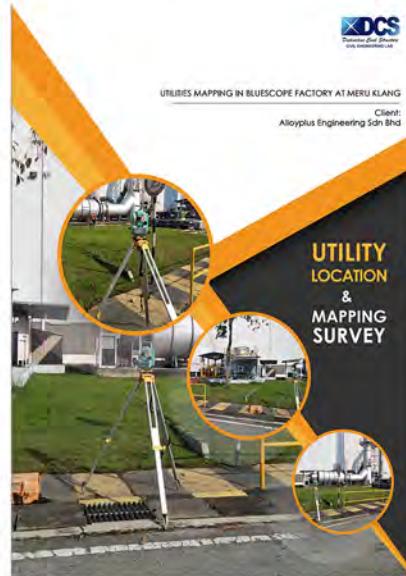
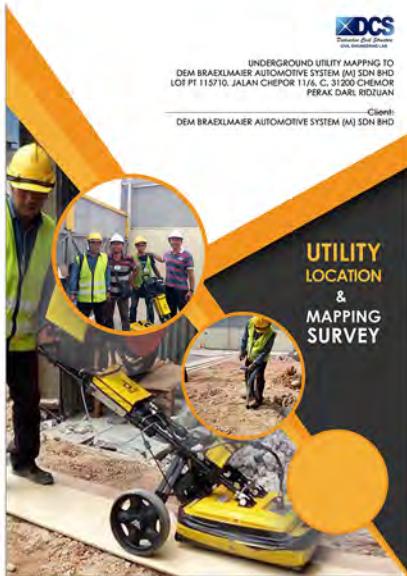
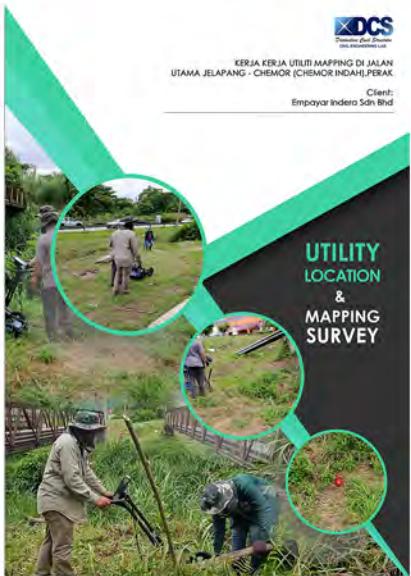
CLIENT:  
MTE Industries Sdn Bhd

PREPARED BY:  
DCS CONSOLIDATED CONSTRUCTION SDN BHD

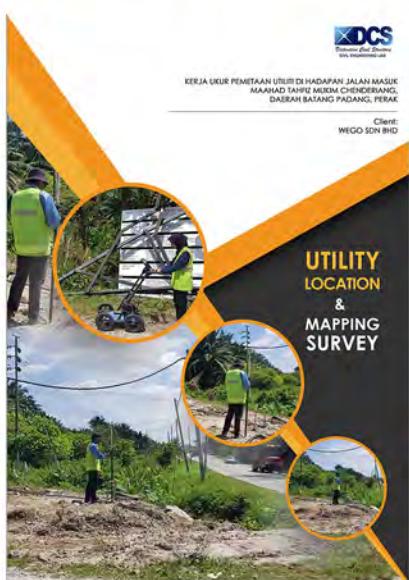
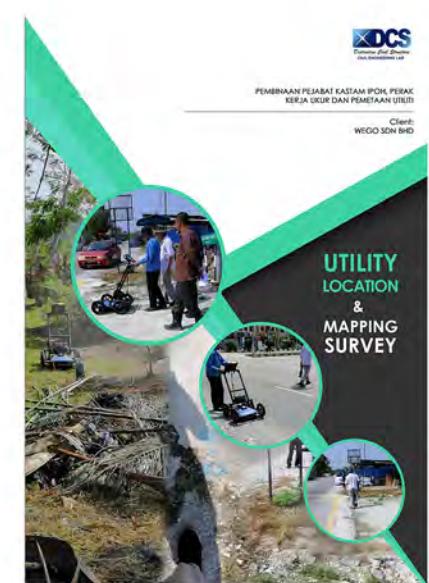
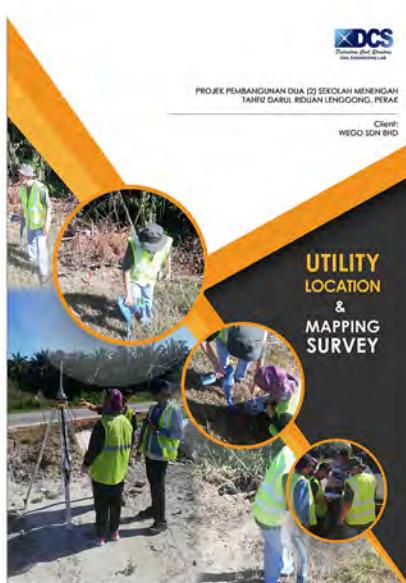
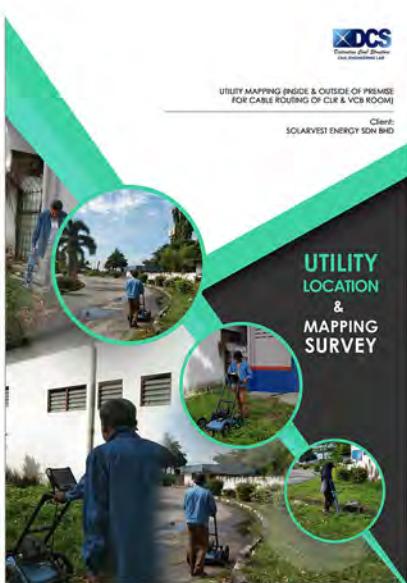
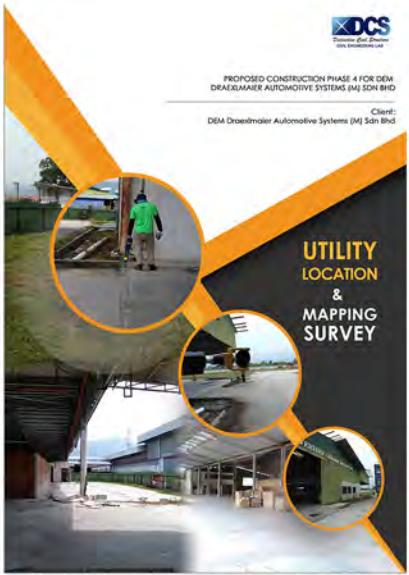


# **UTILITI LOCATION & MAPPING SURVEY**

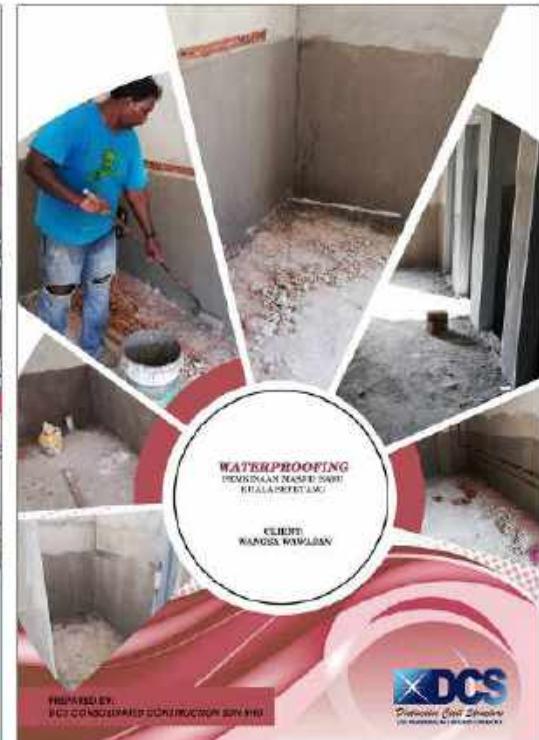
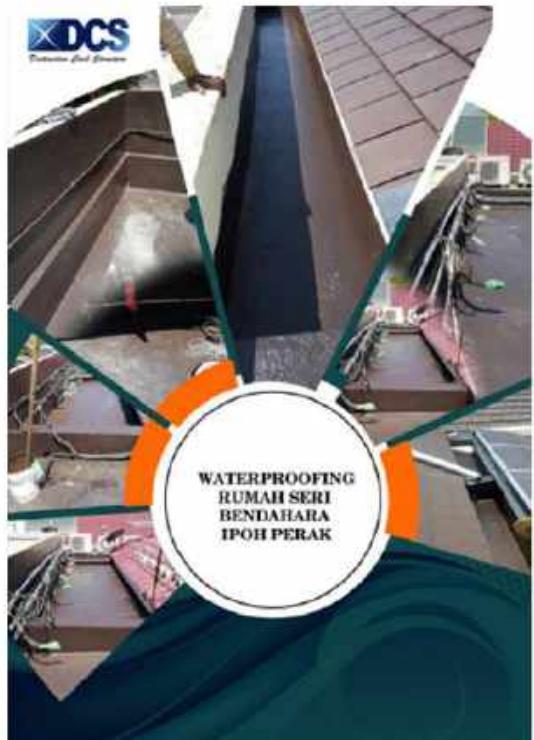
# UTILITY LOCATION & MAPPING SURVEY

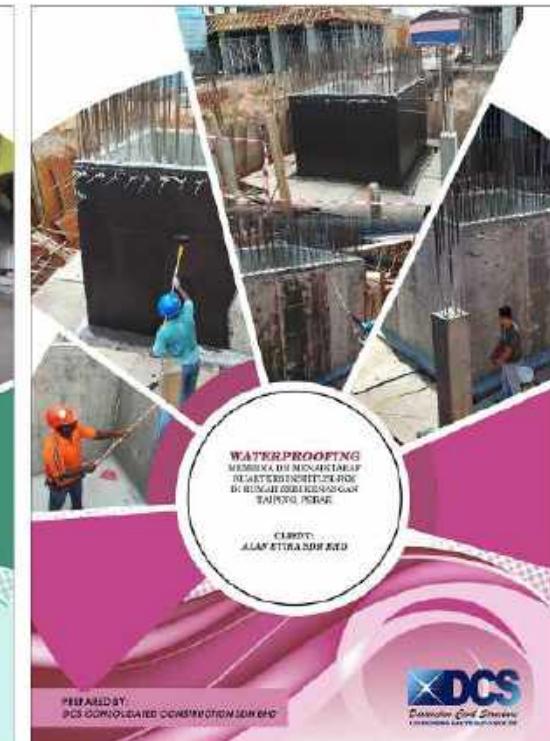


# UTILITY LOCATION & MAPPING SURVEY

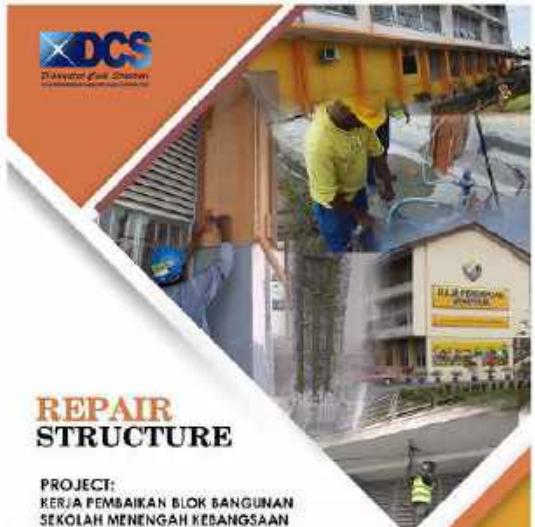


# **WATERPROOFING WORK**





# **REPAIR STRUCTURE**



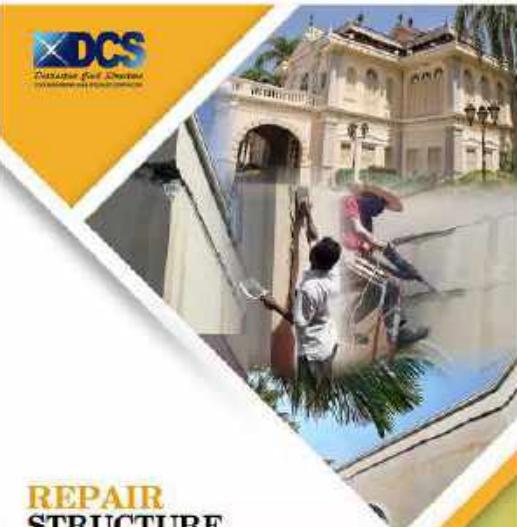
## REPAIR STRUCTURE

PROJECT:  
KERJA PEMBAIKAN BLOK BANGUNAN  
SEKOLAH MENENGAH KEBANGSAAN  
RAJA PEREMPUAN, IPOH, PERAK

PROJECT OWNER:  
JKR KINTA

CLIENT:  
YASIDA ENTERPRISE

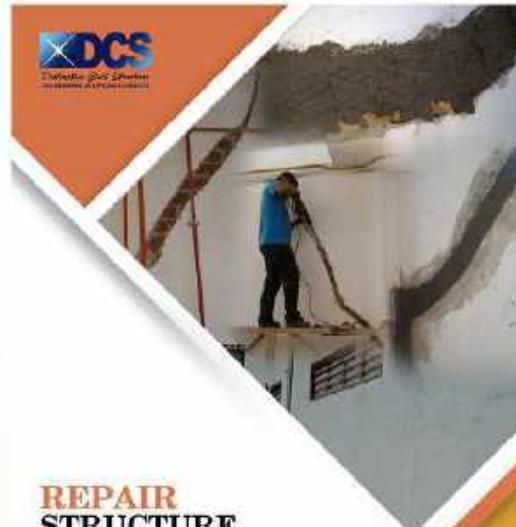
PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD



## REPAIR STRUCTURE

PROJECT:  
CRACK REPAIRING ISTANA CEMPaka SARI,  
IPOH, PERAK

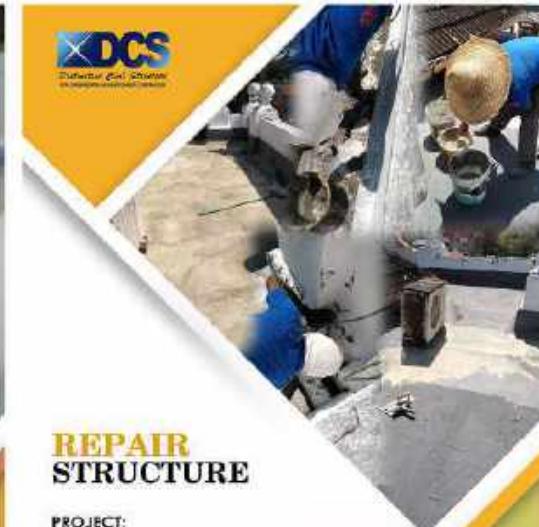
PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD



## REPAIR STRUCTURE

PROJECT:  
REPAIR STRUCTURE CAMERON HIGHLANDS

PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD



## REPAIR STRUCTURE

PROJECT:  
REPAIRING MULTIPLE CRACKS WITH Sika  
GROUT AND INJECTION OF PU FOAM ON  
THE LEAKING ROOF

PROJECT OWNER:  
PEJABAT DAERAH DAN TANAH LARUT MATANG,  
DAN SELAMA TAIPING, PERAK

PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD



**REPAIR  
STRUCTURE**

PROJECT:  
REPAIR STRUCTURE CAMERON HIGHLANDS

PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structure  
One provider for a project contractor



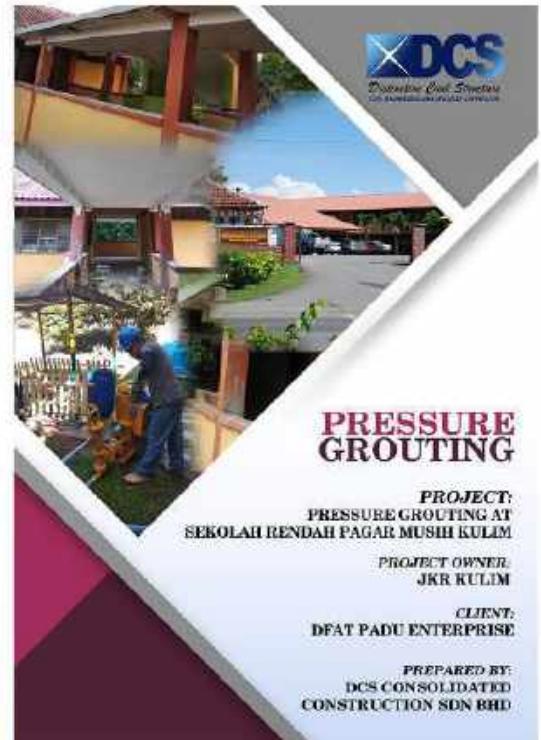
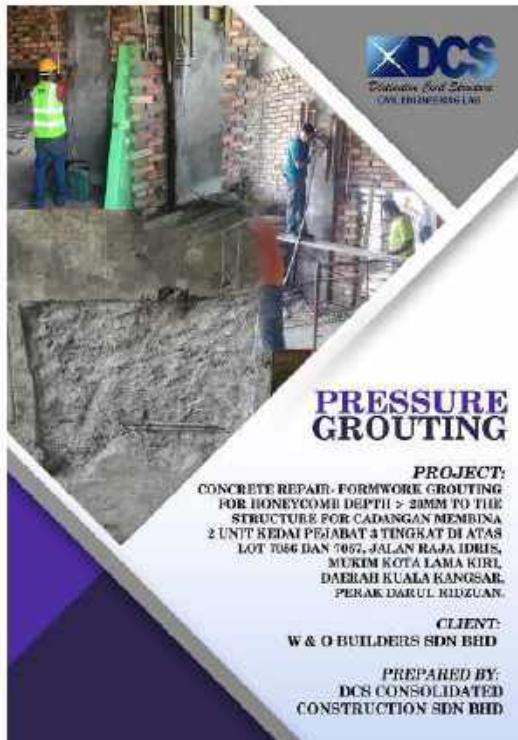
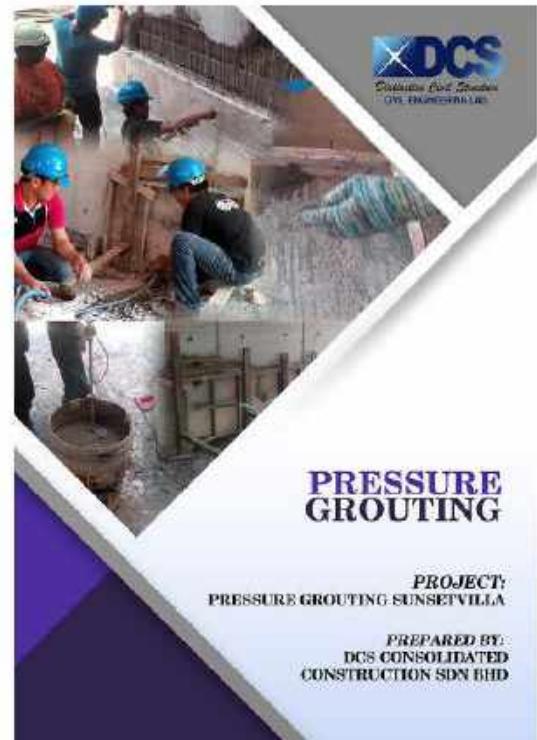
**STRUCTURE  
REPAIR**

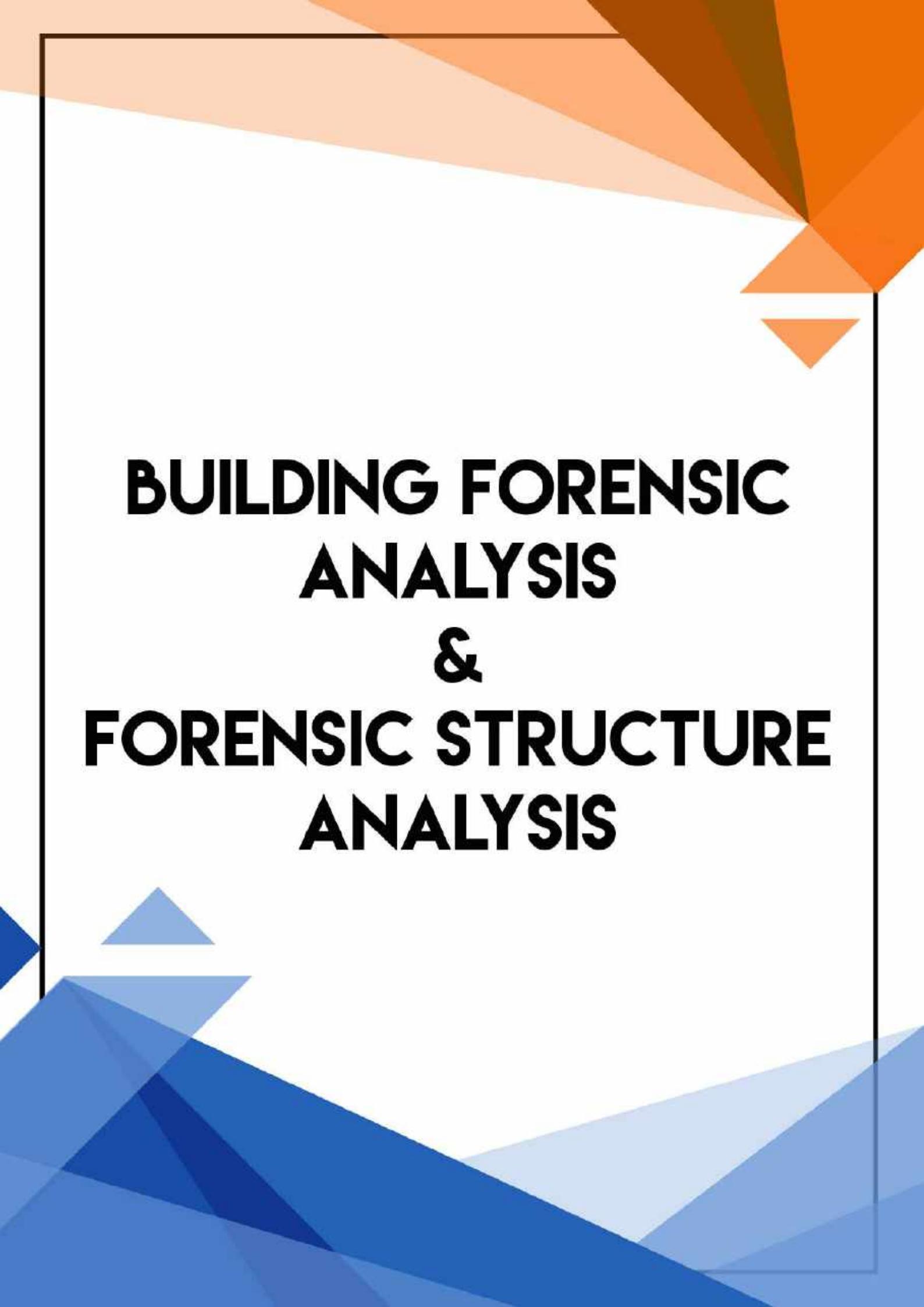
PROJECT:  
CONCRETE KILN PL1 SUPPORT DEFECT REPAIR  
REINFORCED CONCRETE KILN HOOD REINSTATEMENT  
WORKS AT PL1 PREHEATER BUILDING FLOOR LEVEL  
EL+95.589M

PROJECT OWNER:  
PERAK-HANJOONG SIMEN SDN BHD

PREPARED BY:  
DCS CONSOLIDATED  
CONSTRUCTION SDN BHD

**DCS**  
Distinctive Civil Structure  
One provider for a project contractor

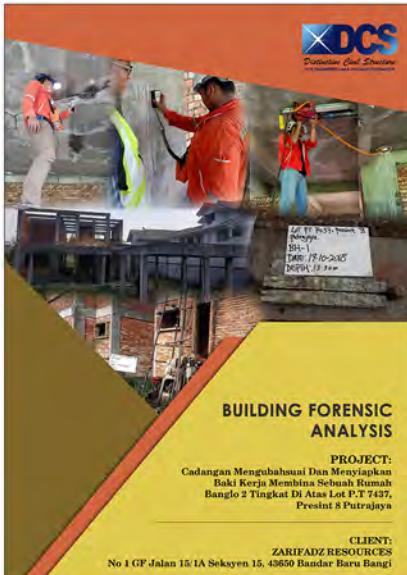
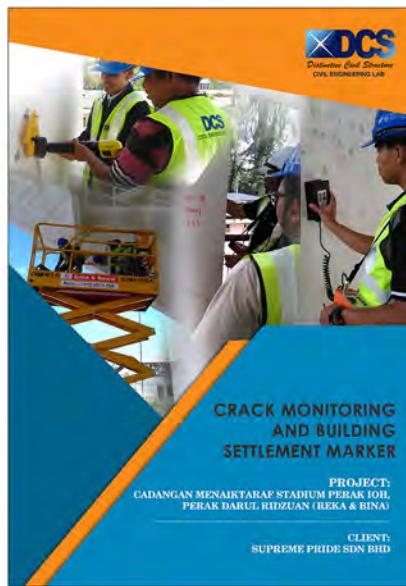
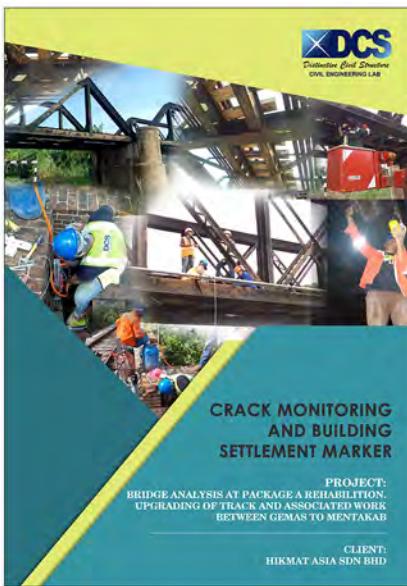
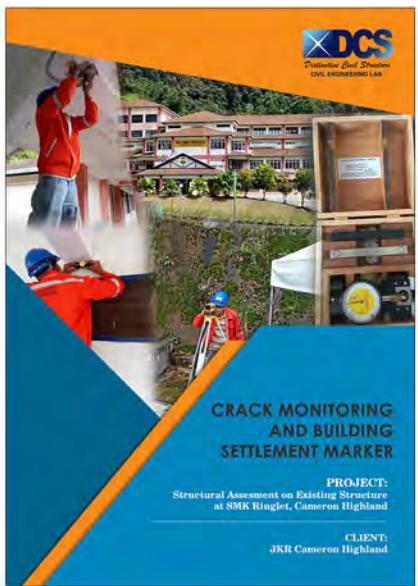




# **BUILDING FORENSIC ANALYSIS & FORENSIC STRUCTURE ANALYSIS**

# **BRIDGE STRUCTURE ANALYSIS**

# BUILDING FORENSIC ANALYSIS & FORENSIC STRUCTURE ANALYSIS



# **DISINFECTANT SERVICES**

# DISINFECTANT SERVICES



# Sample Certificate Disinfectant



## DISINFECTANT SERVICES

**COVID-19**  
Specialised in  
Disinfection  
Service  
for Home And Office

013 488 1388 / 012 349 5437 | admin@dcsconsolidated.com

**COVID-19:**  
**Surface Disinfection**  
**As Prevention Strategy**

Tak mampu nak panggil khidmat professional untuk pembasmi virus "sanitising" ???

- ✓ Premis Perniagaan (Kedai Makan, Dobi, Hotel, etc)
- ✓ Rumah
- ✓ Taska / Pusat Asuhan
- ✓ Kenderaan
- ✓ Kilang

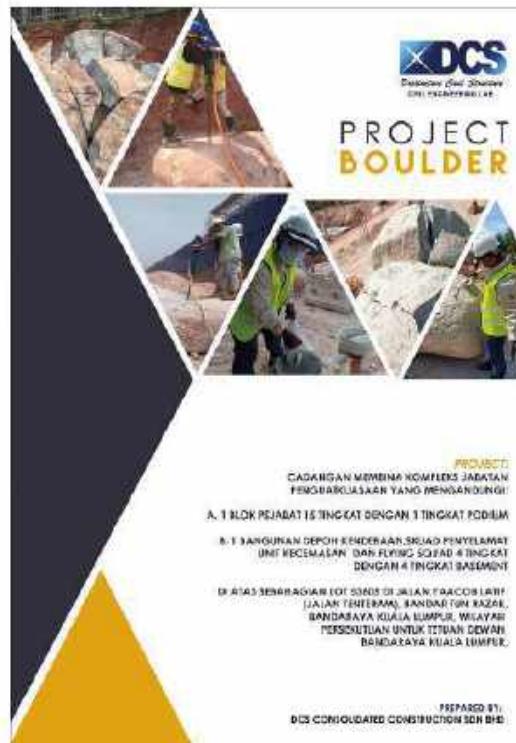
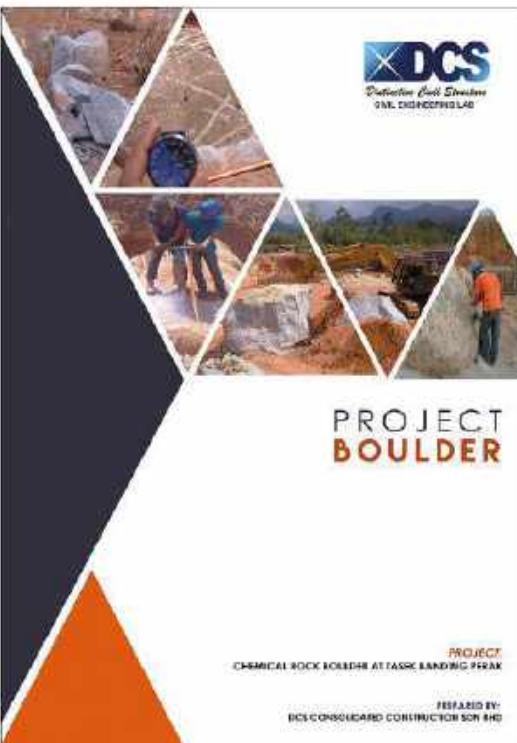
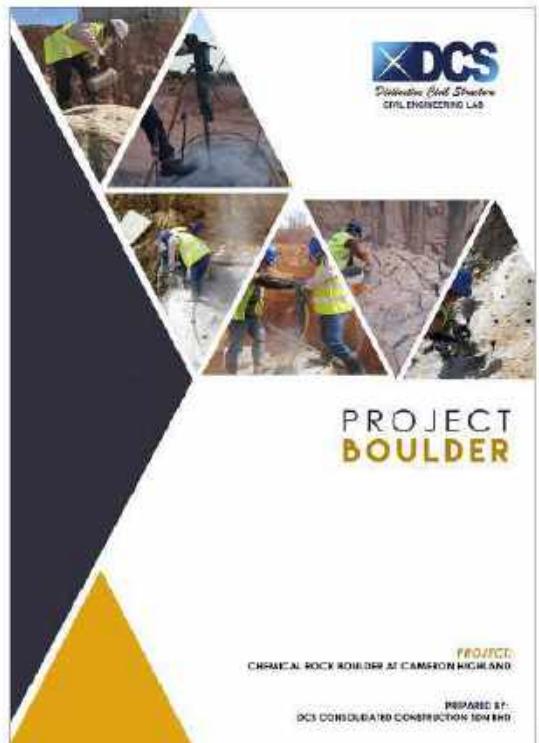
pembasmian virus BUBBLE boleh digunakan juga untuk dicampur dalam MOP & LAP meja.

Cara penggunaan dan peralatan:  
 ➤ Bubble Disinfectant Virus  
 ➤ Sprayer 5 litre (boleh didapati di hardware/DIY)  
 ➤ PPE yang bersesuaian (mask/coverall/penutup muka)

**JIMAT KOS!!**  
Boleh dilakukan sendiri!!

Hubungi kami di talian  
**019 356 5437**

# **ROCK (BOULDER) DEMOLITION USING CHEMICAL BREAKING**



## DCS CONSOLIDATED CONSTRUCTION SDN BHD

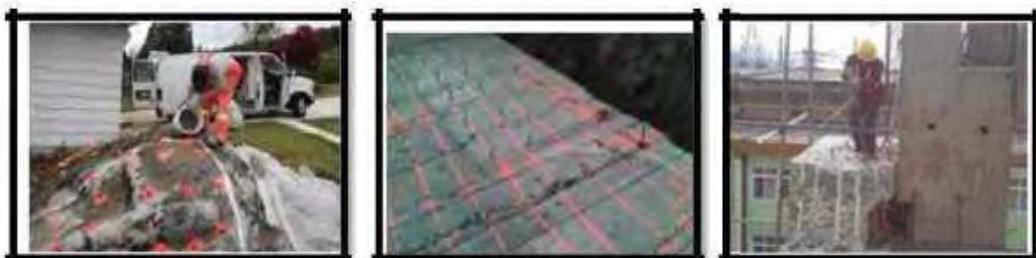
### CHEM-ROCK – Non Explosive Demolition Professional

#### Introduction

**Chem-Rock** is a kind of non-explosive demolition agent, which can be easily use in site with condition of non-blasting and environment protective purpose. With the maximum capability up to 9000 mt/m<sup>2</sup> expansive strength, Chem-Rock able to achieve economic of scale in construction demolition, mining and other controlled demolition.

Location of Usage:

- 1) Demolition of rocks and concrete in construction site



- 2) Mining or stonecutting



- 3) Non explosion site



## DCS CONSOLIDATED CONSTRUCTION SDN BHD

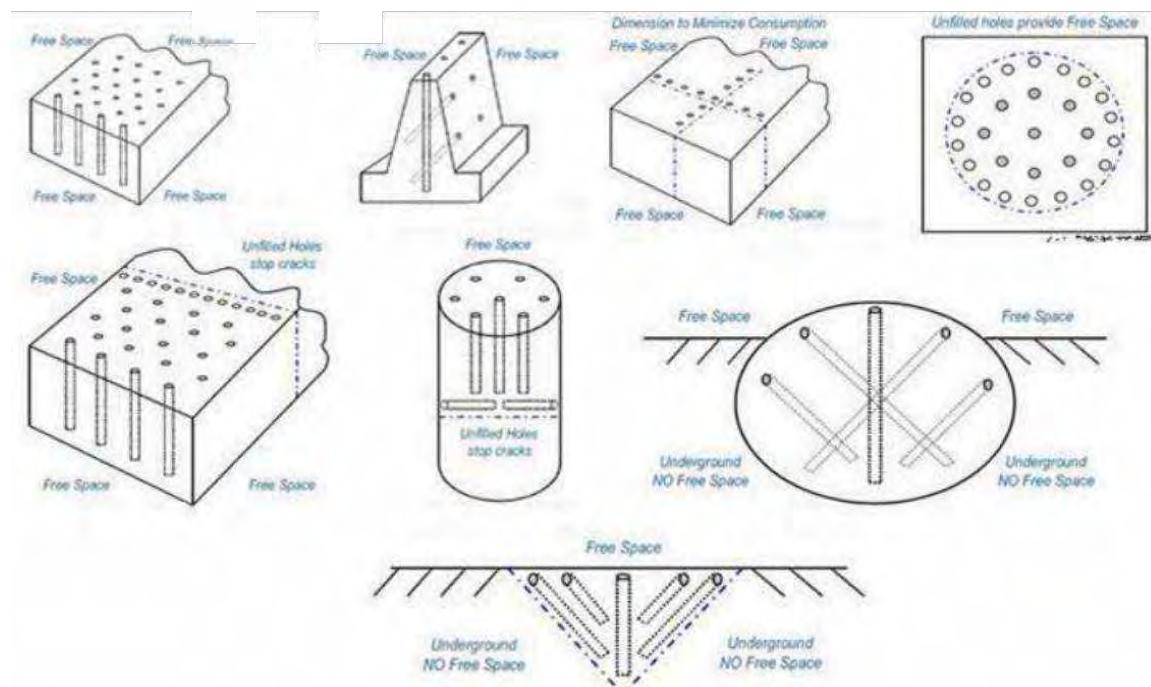
**CHEM-ROCK – Non Explosive Demolition Professional**

### Reference Consumption of Chem-Rock

#### General Guide For Consumption

Hole Diameter (mm)	30	32	34	36	38	40	42	44	46	48	50
Consumption (kg/m <sup>3</sup> )		1.3		1.7	1.9	2.1	2.3	2.5	2.8	3.0	3.2

#### Types of Spacing



Materials to be cracked	Distance with hole	Steel Contain (kg/m <sup>3</sup> )	Volume (kg/m <sup>3</sup> )
Soft virgin rocks	10-26		8-10
Middle hard virgin rocks	8-12		10-12
Hard virgin rocks	5-10		12-20
Rocks cutting			5-15
Plain concrete	10-16	0-30	8-10
Reinforced concrete	8-10 6-8	30-60 60-100	15-25

## DCS CONSOLIDATED CONSTRUCTION SDN BHD

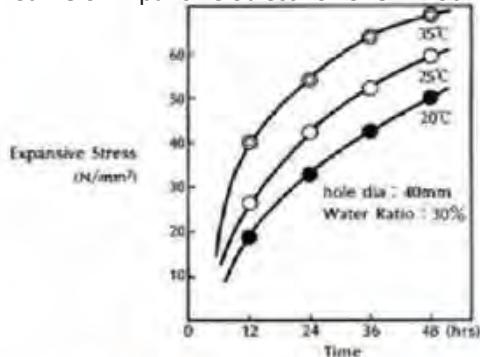
CHEM-ROCK – Non Explosive Demolition Professional

### How To Use

- 1) Check the ambient temperature, put the thermometer inside the holes
- 2) Hole design as per requirements
- 3) Drilling holes
- 4) Mixing / filling material into holes with ratio of powder 5kg to water 1.5L
- 5) Cracking duration within 12hours to 48hours depend on requirements

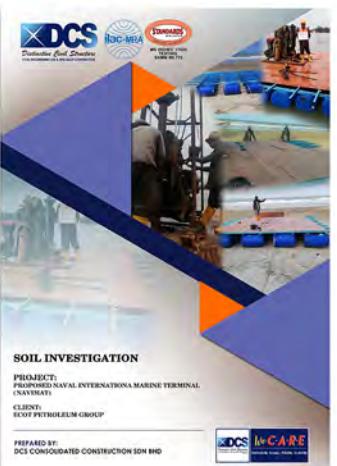
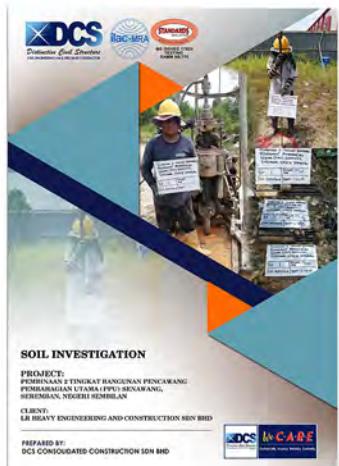
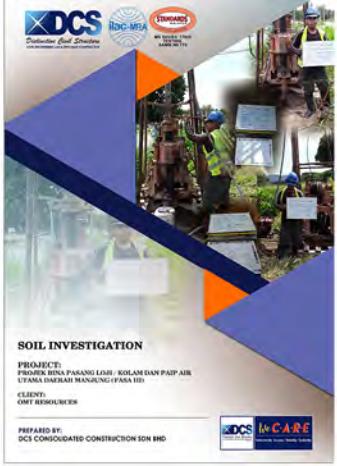
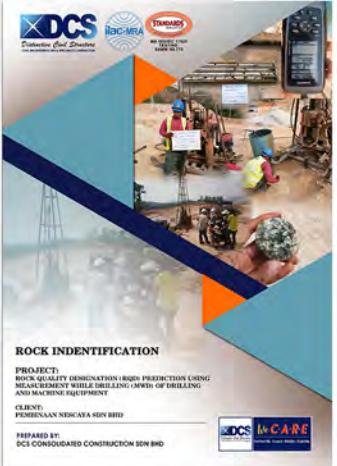


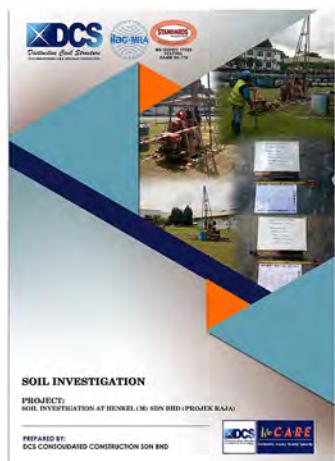
Curve of Expansive Stress for Chem-Rock

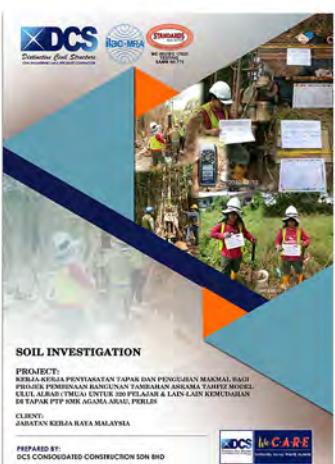
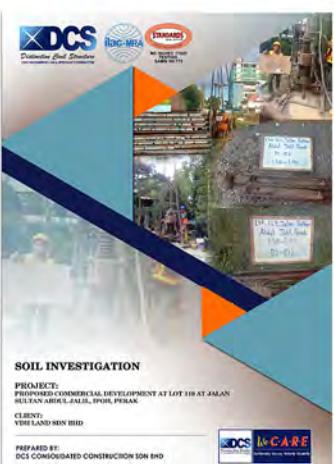
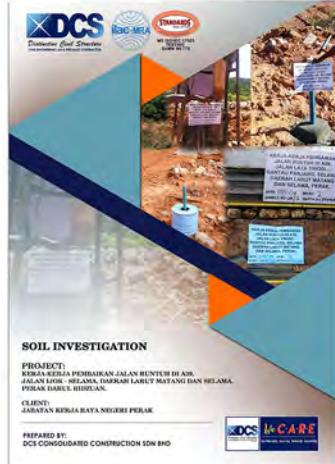
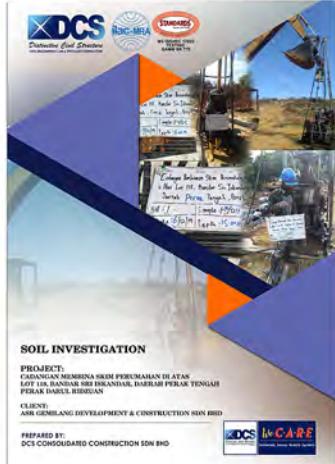
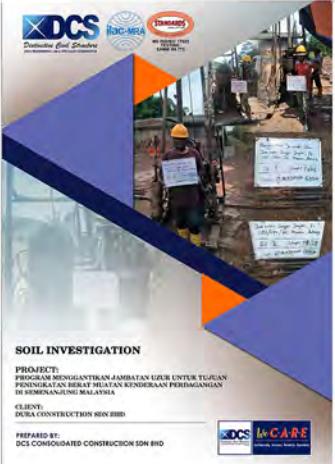
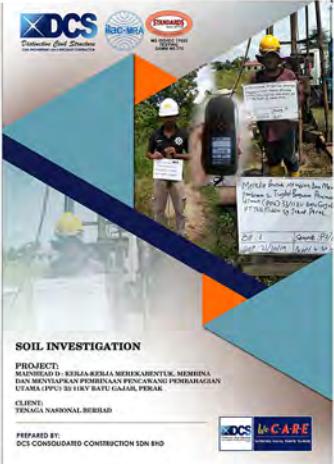




# **SOIL INVESTIGATION**







**SOIL INVESTIGATION**

**PROJECT:** CALANGAN MEMERINAI DAN MENDAFTARKAN SIRIM PEMUKIMAN BALIPEK DAN KERUGUAH HIBUR, DAIRAH RENTA, PERAK DARUL RIDZUAN

**CURRENT:** PAMAMOUNT HILL DEVELOPMENT SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CALANGAN UNTUK MENDAFTARKAN SIRIM PEMUKIMAN BALIPEK DAN KERUGUAH HIBUR, DAIRAH RENTA, PERAK DARUL RIDZUAN

**CURRENT:** PAMAMOUNT HILL DEVELOPMENT SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** PERMOHONAN RAGI PENGETAHAN DAN SIRIM TAKSI WILAYAH PERSEKITARAN DAN KERUGUAH HIBUR, DAIRAH RENTA, PERAK DARUL RIDZUAN LUAS KAWASAN 6.08 HA

**CURRENT:** PAMAMOUNT HILL DEVELOPMENT SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** PERMOHONAN RAGI PENGETAHAN DAN SIRIM TAKSI WILAYAH PERSEKITARAN DAN KERUGUAH HIBUR, DAIRAH RENTA, PERAK DARUL RIDZUAN LUAS KAWASAN 6.08 HA

**CURRENT:** PAMAMOUNT HILL DEVELOPMENT SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** TO ENGAGE A CONSULTANT FOR DEVELOPMENT OF LAMP 2 AREA CONSULTANCY SERVICE INCLUDE THE FOLLOWING: SITE SURVEY, PHYSICAL TESTING & SURVEY, TEST DRILLING, SOIL SAMPLING, PRESENTATION, DETAIL DESIGN & DRAWINGS, AND OTHERS TO PREPARE BILL OF QUANTITY (BOQ).

**VOLUME A (ON-SHORE)**

**CURRENT:** AREA CONSULTING ENGINEERS SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** TO ENGAGE A CONSULTANT FOR DEVELOPMENT OF LAMP 2 AREA CONSULTANCY SERVICE INCLUDE THE FOLLOWING: SITE SURVEY, PHYSICAL TESTING & SURVEY, TEST DRILLING, SOIL SAMPLING, PRESENTATION, DETAIL DESIGN & DRAWINGS, AND OTHERS TO PREPARE BILL OF QUANTITY (BOQ).

**VOLUME B (OFF-SHORE)**

**CURRENT:** AREA CONSULTING ENGINEERS SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT LINE 3 (LRT3) FROM BANDAR UTAMA TO JALAN KUALA LANGAT, SELANGOR, HADRIAN, ERGAN.

**CURRENT:** ALSTRAMIS MARINE SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION (INCLINOMETER)**

**PROJECT:** CALANGAN MEMERINAI DAN MENDAFTARKAN ANGGARAN KOS PEMERINAI RAGI KERAS PEMERIKSAAN CERUN KAMPUNG LAMBOK KERI KE KAMPUNG LAMBOK KANAN (MENGENTAS RUMBAI PERAK), PERAK DARUL RIDZUAN

**CURRENT:** UNITH CONSULTANTS SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT LINE 3 (LRT3) FROM BANDAR UTAMA TO JALAN KUALA LANGAT, SELANGOR, HADRIAN, ERGAN.

**CURRENT:** KUMPULAN AWAMINA SDN. BHD.

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT LINE 3 (LRT3) FROM BANDAR UTAMA TO JALAN KUALA LANGAT, SELANGOR, HADRIAN, ERGAN.

**CURRENT:** ALLOYPLUS ENGINEERING SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT LINE 3 (LRT3) FROM BANDAR UTAMA TO JALAN KUALA LANGAT, SELANGOR, HADRIAN, ERGAN.

**CURRENT:** ALLOYPLUS ENGINEERING SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775

**SOIL INVESTIGATION**

**PROJECT:** CONSTRUCTION AND COMPLETION OF LIGHT RAIL TRANSIT LINE 3 (LRT3) FROM BANDAR UTAMA TO JALAN KUALA LANGAT, SELANGOR, HADRIAN, ERGAN.

**CURRENT:** ALLOYPLUS ENGINEERING SDN BHD

**PREPARED BY:** DCS CONSOLIDATED CONSTRUCTION SDN BHD

**STANDARDS:** MS ISO/IEC 17025 SAMA NO. 775