



# PRE-QUALIFICATIONS

Smarter Ground.  
Stronger Foundations.



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



UAE  
United Arab Emirates





# CONTENTS



**Pre  
Qualification**

<b>01</b>	Company Overview	→
<b>02</b>	Vision / Strategy / Core Values	→
<b>03</b>	Leadership & Team	→
<b>04</b>	Core Solutions	→
<b>05</b>	Equipment	→
<b>06</b>	Workshop and Operations	→
<b>07</b>	Licenses & Certifications	→
<b>08</b>	Project Experience	→
<b>09</b>	Gallery & Contact	→



# Company Overview

## Specialized ground improvement solutions for the Gulf and beyond.

### INTRODUCTION

Terra Melius is a UAE-based ground improvement and foundation engineering company delivering specialized solutions for complex soil and site conditions across the GCC.

### CAPABILITY

From vibro compaction and vibro replacement to rigid inclusions and bored piles, we provide value-engineered alternatives that improve bearing capacity, reduce settlement, support faster execution, and help clients build with greater confidence from the ground up.



# Our Vision

## Specialized ground improvement solutions for the Gulf and beyond.

### INNOVATION

We strive to provide the most innovative and advanced ground engineering solutions.

### COST-EFFECTIVE

With shrinking margins in these testing times, we tailor our solution to minimize the cost whenever possible for our clients adding value to their project.

### TIMELY

Time is of the essence, and delays can have a detrimental effect on the client and project completion. Therefore, we offer solutions that can be executed in a short span of time, complying with the project deadlines.





Terra Melius

# STRATEGY

Terra Melius' strategy is built around delivering the right ground improvement solution for the right site condition. Every project begins with understanding the soil behavior, structural requirements, project risks, execution constraints, and client objectives.

We develop tailor-made, value-engineered solutions supported by specialized equipment, experienced teams, and controlled execution methods.





# Working Philosophy



## Excellence

We strive for excellence in every aspect, be it ground engineering, project management, or employee growth. We strive every day to deliver exemplary results

## INTEGRITY

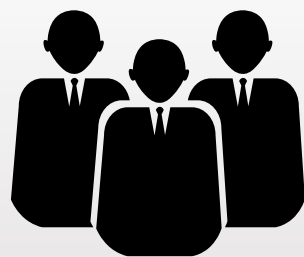


We always act with integrity towards our customers, fellow workers, and the community within which we work.



## Sustainability

We are committed to safeguarding all stakeholders involved. We do not compromise on the health and safety of our employees, society as a whole, and the environment.



## Teamwork

We promote a work culture where we work closely and respectfully with our clients, suppliers, colleagues, and employees. By acting as one team, we create the best conditions for success.



## Clarity

We strictly adhere to transparent and honest dealings with clients, partners, and employees. We set clear expectations both in what we do promise and what we deliver.



# LEADERSHIP & TEAM



## Meet the People Behind Terra Melius

A leadership team shaped by deep technical expertise, operational discipline, and years of ground improvement experience across the GCC.



# MEET THE CEO

Ahmad has worked in one of the top engineering companies in the world, Bauer International. He worked as a Cost Controller for the UAE region gaining insights and valuable experience in the construction industry. Moreover, he has valuable experience in strategy and management from Telford Offshore and Americana respectively.



AHMAD MUJTABA





# MEET THE MANAGING DIRECTOR

Khalid has over 33 years of hands-on experience working with worlds best Geotechnical & Engineering Contracting organizations like Keller Grundbau, Bauer International, Swiss Boring (Trevi Group). He has worked in all GCC countries in top management positions. He also worked for the prestigious WORLD BANK on a multi-million-dollar project in Pakistan.



KHALID ANSARI





### **SHAHID RAJA – DESIGN MANAGER**

Mr. Shahid has a long and distinguished career that spans over 25 years. For most of his career he has worked with Keller Grundbau GmbH mainly in Middle East and Far East regions and served them as General Manager in the UAE. Besides having the managerial experience, he has vast and in-depth knowledge of various ground improvement techniques including design software's like Greta, Stone C, DC Vibro and Liquefy Pro etc.

About Our Team



### **HALEEMA RAZA – BUSINESS DEVELOPMENT**

Haleema brings with her a total of 13 years of vast work experience, across industries. Haleema has 6 years' experience focusing on business development and sales at a global scale, of which 4 years primary focus was targeted in the MEA region. During this time, Haleema has worked on signing multimillion deals with some of the largest Fortune 500 companies.

About Our Team



### **SHAHID ULLAH KHAN – PROJECTS MANAGER**

Shahid has over 20 years' experience in the field of ground engineering. He has worked with world's leading ground engineering contractors like Bauer International, across the GCC countries. He has managed multiple sites involving ground improvement works. Shahid is an integral part of our site team. He has completed diploma in civil engineering from Pakistan

About Our Team

# Core Solutions

Our core solutions are built to solve real ground challenges with precision, speed, and technical clarity. Each method is chosen based on soil behavior, structural demand, and project conditions.



Ground Solutions

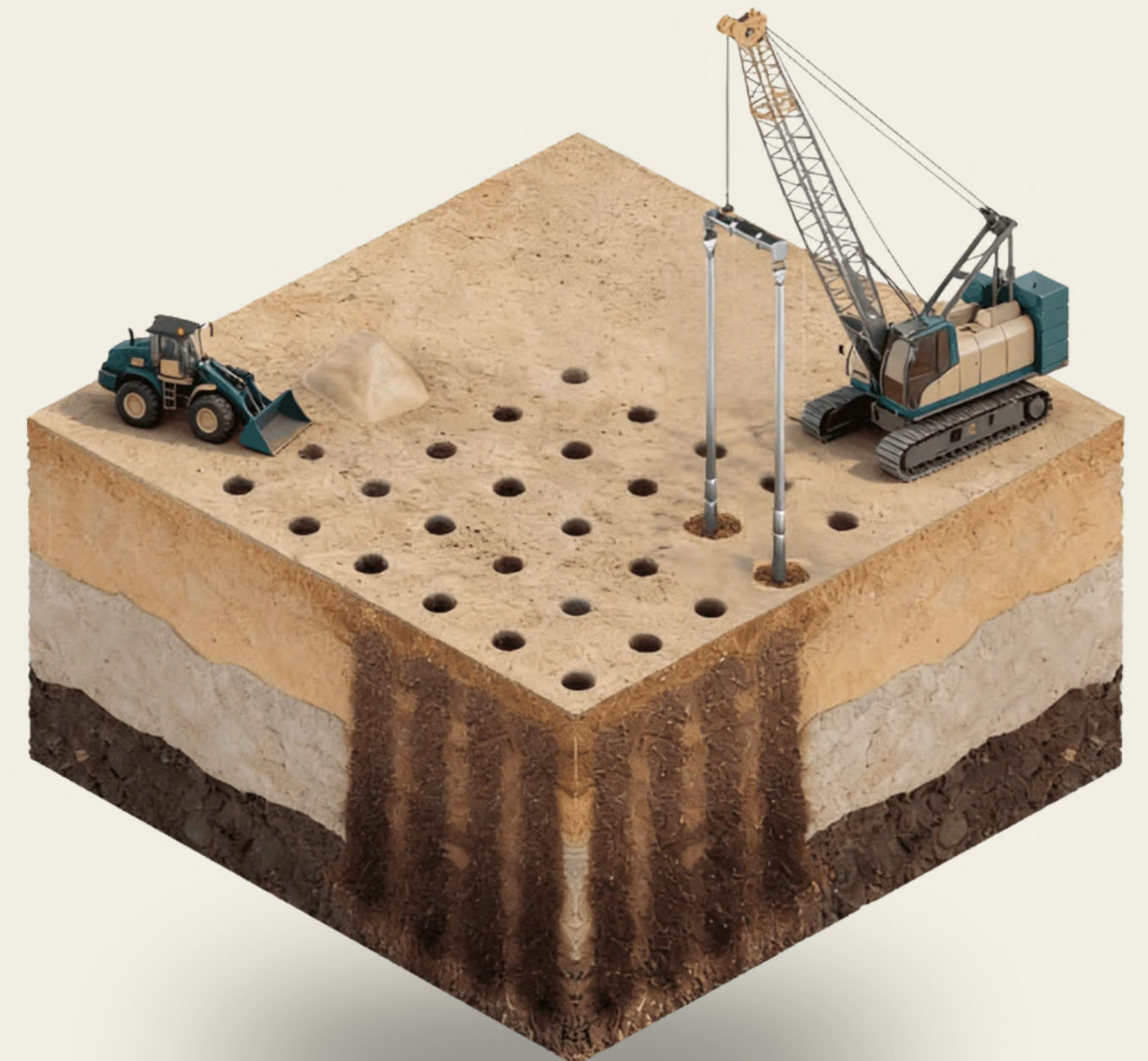
Technical Clarity

Efficient Execution

Proven Results

# Vibro Compaction

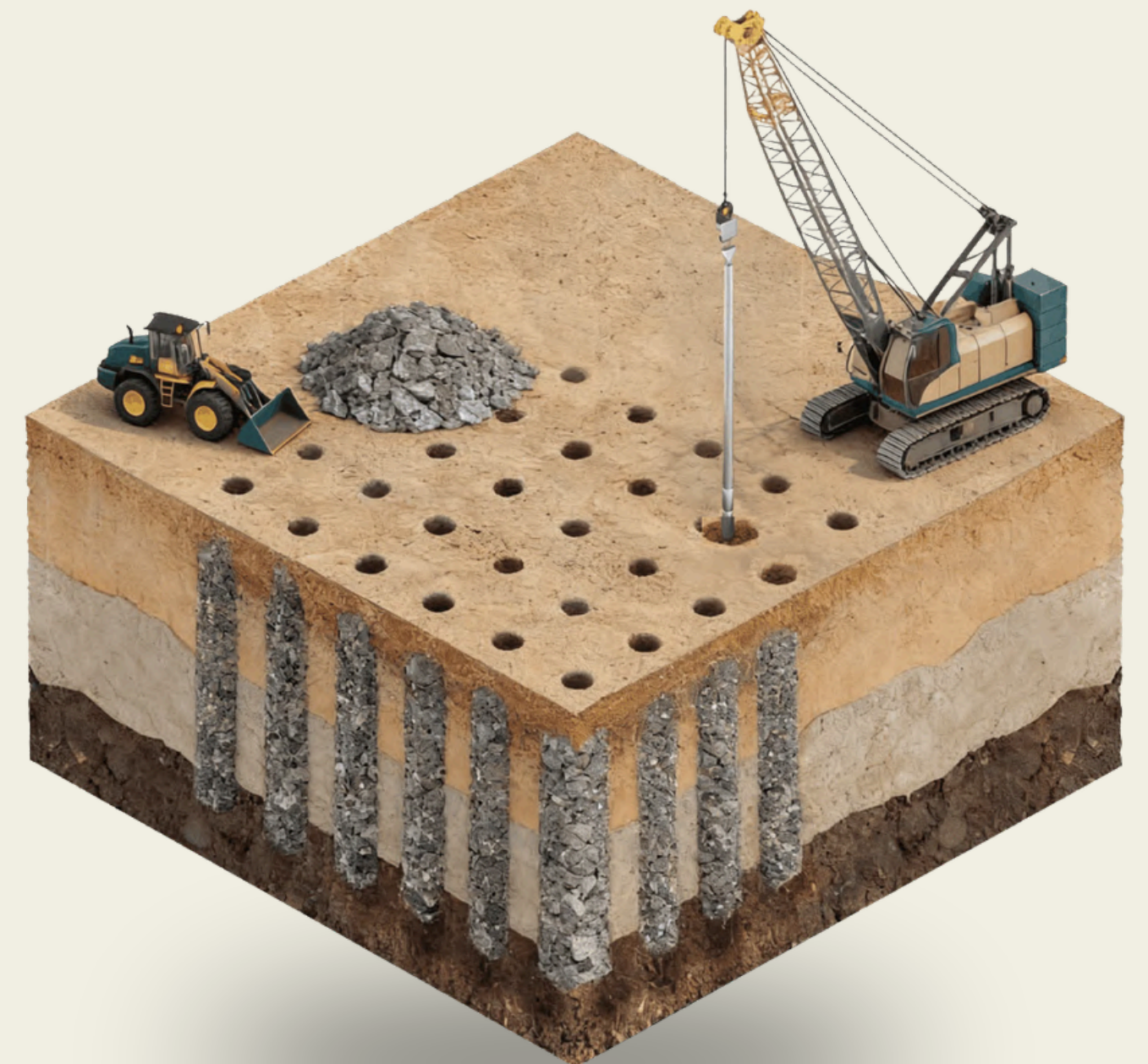
Vibro Compaction is a ground improvement technique used to densify loose granular soils by rearranging soil particles into a denser state through depth vibration. The process improves bearing capacity, reduces post-construction settlement, and helps minimize liquefaction potential within the soil mass during earthquake events.



# Vibro Replacement

Vibro Replacement is used when the ground is too soft, silty, or cohesive to be densified effectively through Vibro Compaction. The method creates load-bearing stone columns within weak soil, forming a composite ground system that improves bearing capacity, reduces settlement, and enhances overall stability.

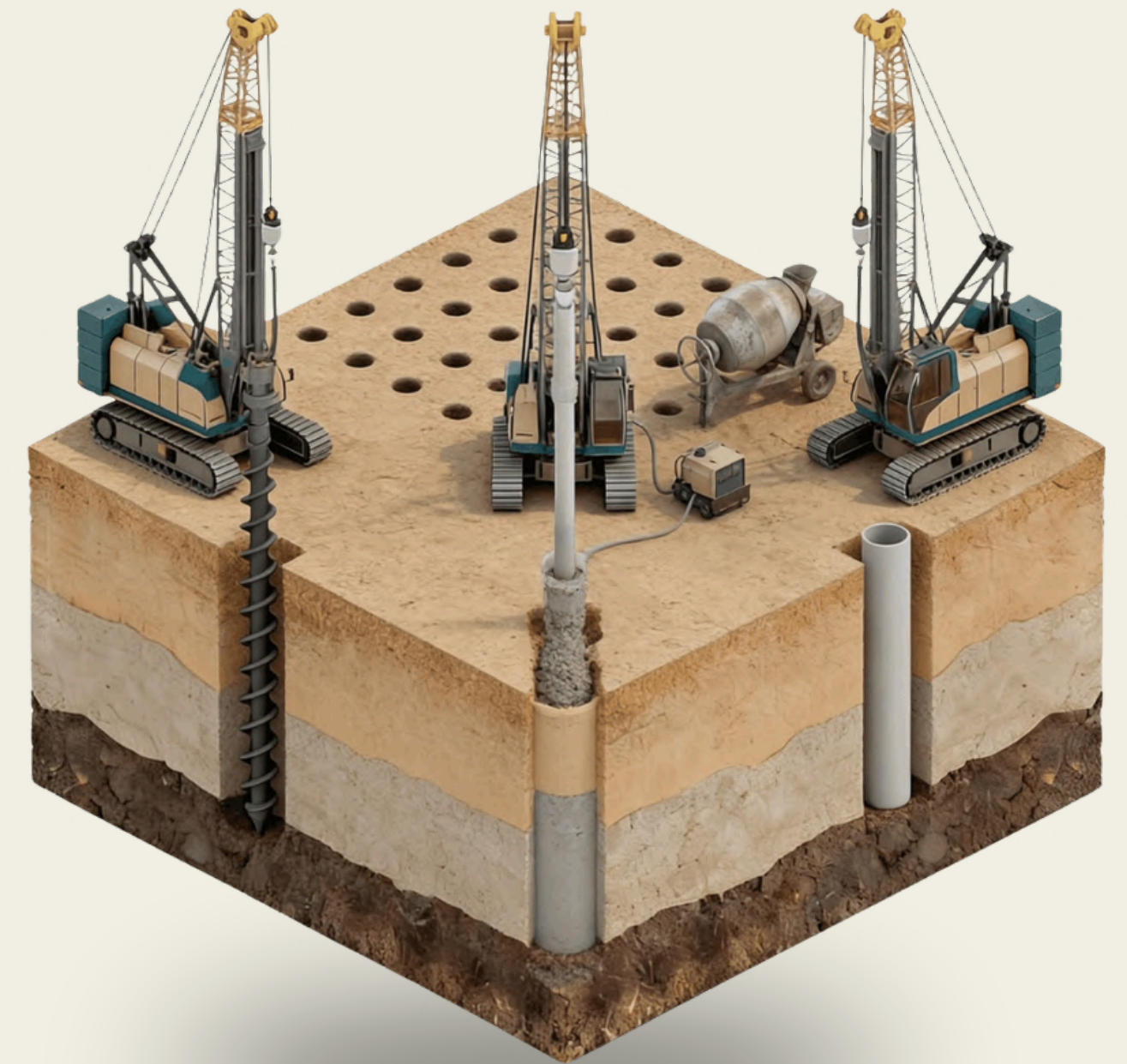
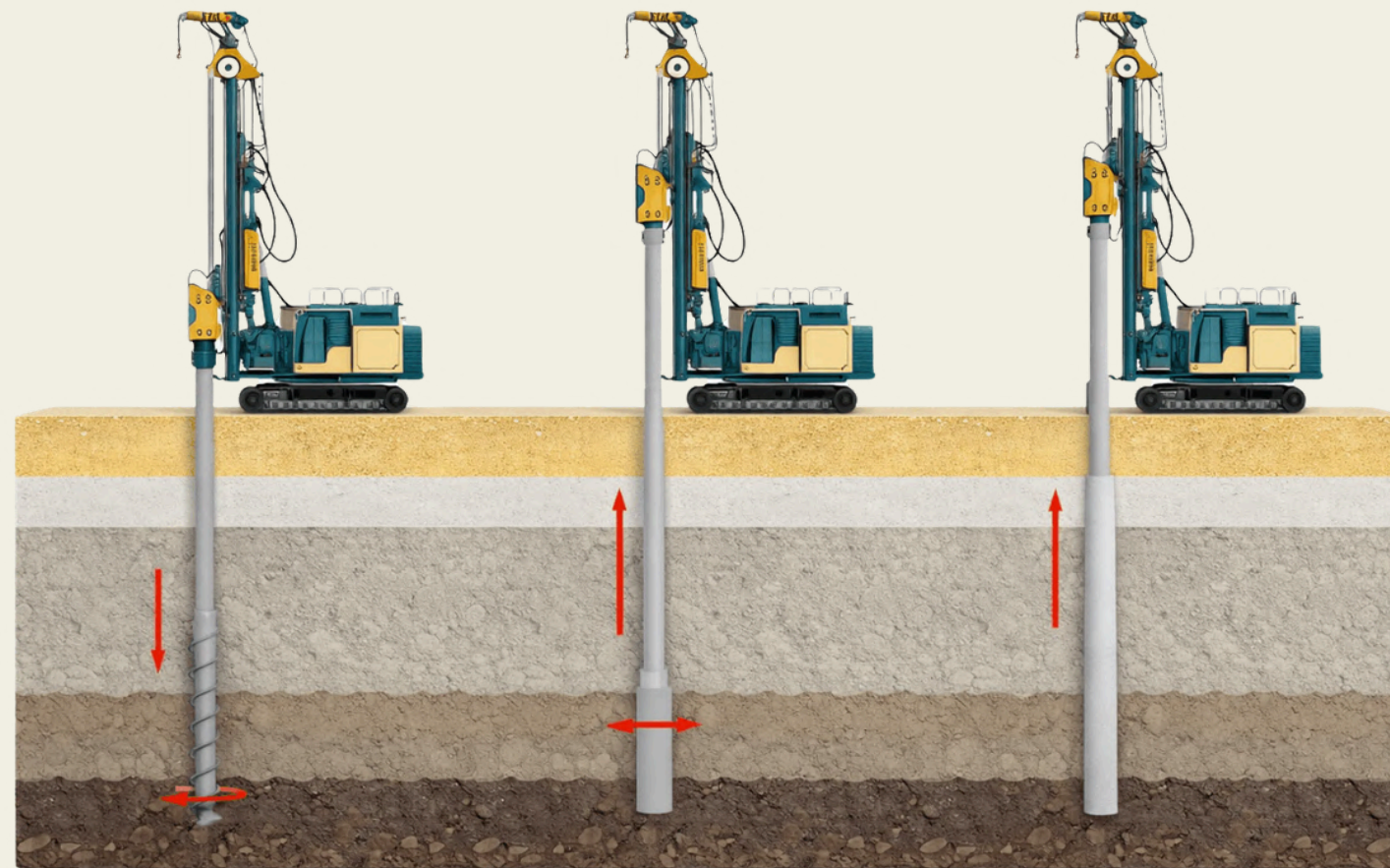
The stone columns also act as drainage paths for trapped groundwater between cohesive soil layers, helping reduce pore water pressure and safeguard against soil liquefaction during earthquake events.



# Rigid Inclusions

Rigid Inclusions are used when the soil is soft or compressible and strong settlement control is required, while still maintaining a ground improvement and shallow foundation approach instead of shifting fully to deep piles.

They are often preferred in sensitive project environments where nearby structures or utility services may be at risk from excessive vibrations generated by other ground improvement methods during execution.



# Bored Piles

Bored piles are used when the structure loads are too high for shallow foundations and the near-surface soils cannot carry those loads without excessive settlement or stability risk. In this system, the pile itself becomes a structural foundation element—it transfers load to deeper, stronger ground through a combination of end bearing (at the toe) and skin friction (along the pile shaft).



# Quality Control

Terra Melius follows a controlled, documented, and verification-led approach across every stage of ground improvement works. From live construction monitoring to pre- and post-treatment testing.



Construction Monitoring

Data Logging

Pretesting Protocols

Performance Verification

# Construction Monitoring

During the construction phase, Terra Melius uses data loggers and monitoring systems to record key installation parameters in real time. These records help track treatment depth, installation progress, equipment performance, and execution consistency across the work area.

This allows the site team to maintain better control during execution, identify variations early, and ensure that the works are carried out in line with the approved method statement and project requirements.

# Performance Verification

Pre- and post-treatment tests are carried out to assess the original ground condition and verify the improvement achieved after execution. These tests help confirm whether the selected ground improvement method has delivered the required performance in terms of density, bearing capacity, settlement control, and overall ground stability.

The results provide a clear basis for consultant and client review, ensuring that the completed works are supported by measurable testing, documentation, and technical verification.



# Equipment & Operational Support

Terra Melius is supported by a modern fleet, dependable workshop capability, and site-ready operational systems that keep projects moving with speed, control, and consistency.



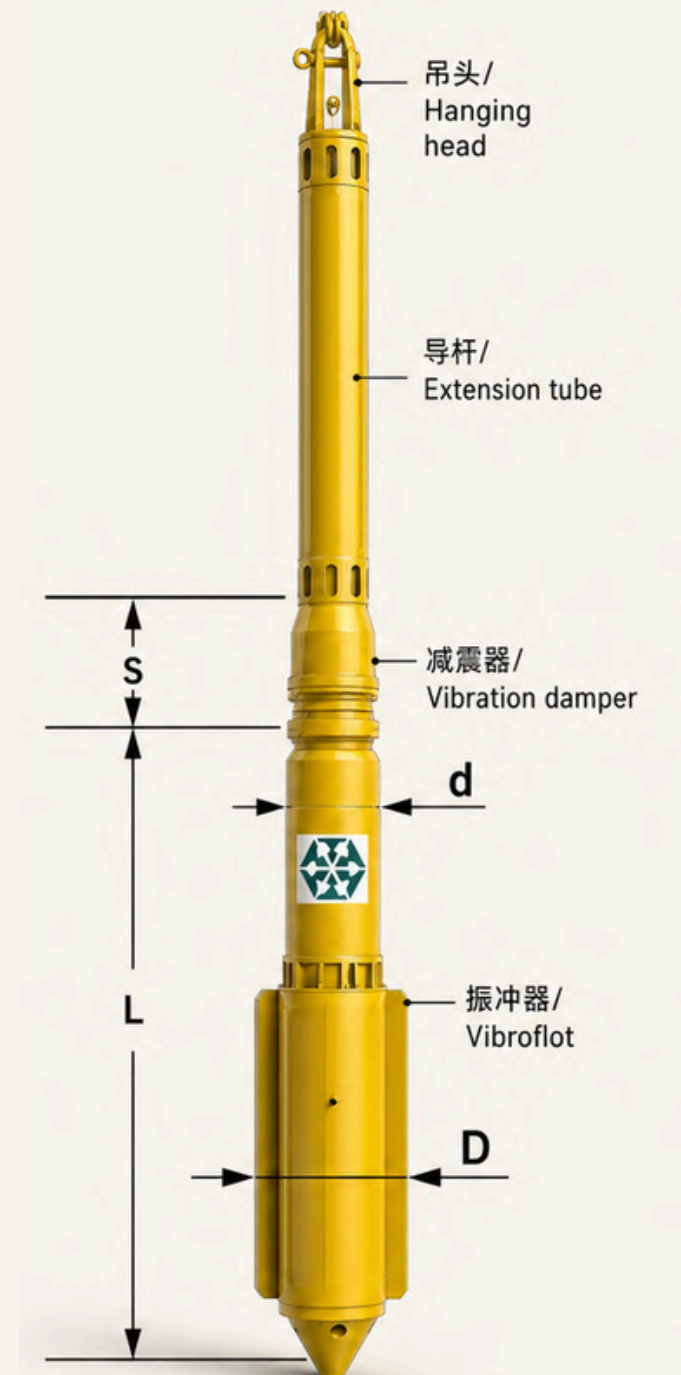
Modern Fleet

Workshop Support

Site Readiness

Reliable Delivery

Vibroflot Spec.	
Type	BJV180F-426
Power/kW	180
Rotation speed/rpm	1450
Amplitude at (tip)/mm	23
Centrifugal force/kN	280
Weight/kg	2320
Diameter/mm	426
Length/mm	3020
Diameter of the work pile/mm	(800-1500)



## Application

The 180 kW vibroflot is a versatile solution for vibro compaction and vibro replacement works. It offers reliable field performance, controlled installation, and efficient densification across a wide range of soil improvement applications.

# SPECIFICATIONS

Vibroflot Spec.	
Type	BJV260E-450
Power/kW	260
Rated current/A	500
Rotation speed/rpm	1450
Amplitude (at Tip)/mm	25
Centrifugal force/kN	440
Weight/kg	2980
Diameter/mm	450
Diameter of the work pile/mm	(1000-1500)

Sizes	
Items	value
D/ diameter(mm)	700
d/ diameter(mm)	450
L/length(mm)	3310
S/ length(mm)	1190







## Application

Built for demanding ground improvement works, the 260 kW vibroflot is suited for only high-output Vibro Compaction. Its higher power and force make it ideal for deeper treatment zones and more demanding ground conditions.

# SPECIFICATIONS

# EQUIPMENT LIST

 S.No	 Equipment type	 QTY	 Year
1	260KW vibroflot for Sand Compaction	10	n/a
2	180KW vibroflot for Vibro compaction/Replacement	15	n/a
3	Sany Piling rigs	3	2025
4	Sany 100 Ton Crane	1	2025
5	Sany 75 Ton Crane	1	2020
6	Sany Wheel loader - 956	2	2025
7	HP Pumps Electric Pumps- 55KW	9	2023/2024
8	HP Pumps Electric Pumps- 70KW	3	2024
9	Water tanks	10	n/a
10	Tandem Beams	10	n/a

# WORKSHOP



## OUR WORKSHOP IS IN MADAM SHARJAH.

Our workshop is equipped with latest machinery and facilities to support multiple sites in one go. We have invested heavily in latest machinery and skilled workforce to provide in-house repair and maintenance services for our Vibro units, Cranes, high pressure pumps and monitoring systems.

# Licenses & Certifications

23 page →

Terra Melius operates with the licenses, registrations, and certifications required to support complex ground improvement and foundation works across the UAE. These credentials reflect our commitment to compliance, quality, safety, and professional delivery.



Legal Standing

Certified Quality

Safety Compliance

Market Approval



## رخصة تجارية Commercial License

تفاصيل الرخصة / License Details	
رقم الرخصة	911221
اسم الشركة	تيرا ميلوس لعمال حفر الاساسات وتثبيت الركائز ش.ذ.م.م
اسم التجاري	تيرا ميلوس لعمال حفر الاساسات وتثبيت الركائز ش.ذ.م.م
اسم الشركة	TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C
اسم التجاري	تيرا ميلوس لعمال حفر الاساسات وتثبيت الركائز ش.ذ.م.م
Business Name	TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C
Licenses Category	Dep. of Economic Development
Legal Type	Limited Liability Company(LLC)
Expiry Date	26/10/2026
D&B D-U-N-S® N	1519172
Register No.	1519172

الأطراف / License Members				
Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./ رقم الشخص
100%	مدير / Manager	باكستان / Pakistan	احمد مجتبی خالد سلمان	873984
AHMAD MUJTABA KHALID SALMAN				

أنشطة الرخصة / License Activities		
النشاط	الحالة	Status
Piling & Foundation Contracting	فعال	Active
العنوان / Address		
صندوق بريد	P.O. Box	تلفون
رقم القطعة	Parcel ID	فاكس
البريد الإلكتروني	Email	هاتف متحرك
وقف محمد عبدالله الفار - هور العنز شرق - ديرة 0.10 مكتب رقم	firstlinkcompanies@gmail.com	133-235
الملاحظات / Remarks		
تم تغيير النسب بتاريخ 2/10/2024		

رقم الإيصال	Receipt No.	تاريخ الطباعة	Print Date
		10/11/2025 12:55	

يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة. أرسل رقم الرخصة إلى 6969 (درة) للمناخلة للحصول على ارقم الدفع.

Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 6969 (Du/ Etisalat) to receive payment voucher.

Get FREE access to Zoho One for the first year

احصل على زوفو ن مجاناً ون مجاناً.

Zoho.com/det

وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة. يرجى مسح الرمز الضوئي

This is a certified e-document issued without signature by the department of Economy and Tourism. Kindly scan the QR Code to verify the certificate



## رخصة أبوظبي الاقتصادية Abu Dhabi Economic Licence

تفاصيل الرخصة / Licence Details	
نوع الرخصة	تجارية
فئة الرخصة	فرع
رقم الرخصة	CN-5828622
رقم التسجيل الموحد	101-2025-200040451
رقم الرخصة الموحد	501-2025-200026735
تاريخ التأسيس	12/04/2025
تاريخ الإصدار	12/04/2025
تاريخ الإنتهاء	11/04/2026
الشكل القانوني	فرع ذات مسؤولية محدودة - دبي
الاسم التجاري	تيرا موليس لإنشاء حفر الاساسات وتثبيت الركائز ش.ذ.م.م - فرع أبو ظبي
Trade Name	TERRA MELLUS PILING & FOUNDATION CONTRACTING L.L.C - BRANCH OF ABU DHABI

الملكية والمفوضين		
الاسم	الدور/المناصب	الجنسية
AHMAD MUJTABA KHALID SALMAN	شركة Partner	باكستان Pakistan
KHALID SALMAN IFTIKHAR AHMED ANSARI	شركة Partner	باكستان Pakistan
ARIF NOMAN IFTIKHAR AHMED ANSARI	شركة Partner	باكستان Pakistan
MANSOOR AHMED ABDULLA ALMEIRI	شركة Partner	الإمارات العربية المتحدة United Arab Emirates
AHMAD MUJTABA KHALID SALMAN	المفوض بالتوقيع نيابة للشركة EC Authorized Signatory	باكستان Pakistan
AHMAD MUJTABA KHALID SALMAN	مدير Manager	باكستان Pakistan

الأنشطة المرخصة / Licence Activities	
4390001	- أعمال حفر الأساسات، وتثبيت الركائز ورفق الخوازيق
0910018	- خدمات حفر ومناشف النفط والغاز البرية والبحرية

العنوان	
البريد الإلكتروني الرسمي	a_soem@hotmail.com
رقم الهاتف الرسمي	971552391000
العنوان	عقد الإيجار اختياري لمدة عام من تاريخ الإصدار



## شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة Certificate of Registration for Value Added Tax in the United Arab Emirates

The Federal Tax Authority certifies that the entity below is a registered person for Value Added Tax in the UAE

الاسم القانوني الكامل باللغة العربية	تيرا ميلوس لعمال حفر الاساسات وتثبيت الركائز ش.ذ.م.م
الاسم القانوني الكامل باللغة الإنجليزية	TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C
العنوان المسجل	Al - Mamzar center, 133-235, Dubai, Mamzar, Dubai, Dubai, United Arab Emirates, 93770, +971503962424
رقم التسجيل الضريبي	100503085100003
تاريخ التسجيل الفعلي	01/08/2022
فترة أول إقرار ضريبة القيمة المضافة	01 Aug 2022 - 31 Oct 2022 and quarterly thereafter
تاريخ استحقاق إقرار ضريبة القيمة المضافة	28 Nov 2022
بداية ونهاية لفترات الضريبة	1 Feb to 30 Apr, 1 May to 31 July, 1 Aug to 31 Oct, 1 Nov to 31 Jan

يرجى التأكد من صحة تفاصيل الشهادة. يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغيير الأسس التي حصلت فيها على رقم التسجيل الضريبي الخاص بك.

Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.



تاريخ الإصدار Issuing Date: 24/10/2022


  
**الهيئة الاتحادية للضرائب**  
**FEDERAL TAX AUTHORITY**

شهادة تسجيل لضريبة الشركات في الإمارات العربية المتحدة

**Certificate of Registration for Corporate Tax in the United Arab Emirates**  
(as per Federal Decree-Law Number 47 of 2022 on the Taxation of Corporations and Businesses)

The Federal Tax Authority certifies that the entity below is a registered person for Corporate Tax in the UAE

Tax Registration Number: **100503085100001**  
 Legal Name of Person/Entity (Arabic): **ترا ميلوس باديبل حتى الأولمبكن تشيت الركنز ش.ذ.م.م**  
 Legal Name of Person/Entity (English): **TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C**  
 Registered Address, and Contact Number: **Al - Mamzar center 133-235, Dubai, Mamzar, Dubai, 93770, Dubai +971503962424**  
 Effective Registration Date: **01/06/2023**

Corporate Tax Period	First Corporate Tax Period Start Date	First Corporate Tax Period End Date	First Corporate Tax Return Filing Due Date
1 January - December	01/01/2024	31/12/2024	30/09/2025


  
**Date of Issue** 03/10/2024  
 Version Number: 2024/CT/0000196698/002


  
**Certificate Of Registration**  
 Awarded to  
**TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C.**  
 at  
 P.O.BOX NO: 93770, AL MAMZAR CENTRE, 2ND FLOOR OFFICE NO: 10,  
 HOR AL ANZ EAST, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

**ISO 9001:2015**  
Quality Management Systems

Scope of work

- PILING & FOUNDATION CONTRACTING
- GROUND IMPROVEMENT WORKS

EA 28  
 Certificate No: ADU-2078  
 Originally Registered: 10 AUG 2022  
 Latest Issue: 24 SEP 2025  
 Valid up-to: 09 AUG 2026

  
 Quality Registrar Systems  




  
**QUALITY REGISTRAR SYSTEMS**  
 P.O Box :26826  
 United Arab Emirates  
 Tel: +971-2-6714302  
 Tel: +971-2-3096165  
 www.qrsys.com

**WORLDWIDE CERTIFICATION**

This certificate is the property of Quality Registrar Systems and remains valid subject to satisfactory annual surveillance audit.  
This certificate is only valid when confirmed by the Register listed in Quality Registrar Systems (qrsys.com)


  
**Certificate Of Registration**  
 Awarded to  
**TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C.**  
 at  
 P.O.BOX NO: 93770, AL MAMZAR CENTRE, 2ND FLOOR OFFICE NO: 10,  
 HOR AL ANZ EAST, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

**ISO 14001:2015**  
Environmental Management Systems

Scope of work

- PILING & FOUNDATION CONTRACTING
- GROUND IMPROVEMENT WORKS

EA 28  
 Certificate No: ADU-5531  
 Originally Registered: 10 AUG 2022  
 Latest Issue: 24 SEP 2025  
 Valid up-to: 09 AUG 2026

  
 Quality Registrar Systems  




  
**QUALITY REGISTRAR SYSTEMS**  
 P.O Box: 26826  
 United Arab Emirates  
 Tel: +971-2-6714302  
 Tel: +971-2-3096166  
 www.qrsys.com

**WORLDWIDE CERTIFICATION**

This certificate is the property of Quality Registrar Systems and remains valid subject to satisfactory annual surveillance audit.  
This certificate is only valid when confirmed by the Register listed in Quality Registrar Systems (qrsys.com)



# Certificate Of Registration

Awarded to

## TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C.

at

P.O.BOX NO: 35866, OFFICE NO: 2501, IRIS BAY, BUSINESS BAY, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS & ISO standard requirements for registration of the management system standard detailed below:

### ISO 45001:2018

Occupational Health and Safety Management Systems

Scope of work

- PILING & FOUNDATION CONTRACTING
- GROUND IMPROVEMENT WORKS

EA 28  
Certificate No: ADU-3823  
Originally Registered: 05 SEP 2022  
Latest Issue: 24 SEP 2025  
Valid up-to: 04 SEP 2028

  
Quality Registrar Systems



**QUALITY REGISTRAR SYSTEMS**  
P.O Box :26826  
United Arab Emirates

Tel: +971-2-6714302  
Tel: +971-2-3096160  
www.qrsyst.com

#### WORLDWIDE CERTIFICATION

This certificate is the property of Quality Registrar Systems and remains valid subject to satisfactory annual surveillance audit.  
This certificate is only valid when confirmed by the Register listed in Quality Registrar Systems (qrsyst.com)



# POLICIES

HSE, Quality & Environment

Quality Standards

Safety Commitment

Environmental Responsibility



HSE & QUALITY

# QUALITY POLICY

Terra Melius extends its expertise in highly specialized ground improvement solutions to meet its clients' requirements—ensuring quality and integrity.

Terra Melius is proud to hold quality at the very heart of its values. This foundation helps build credibility, while maintaining the highest standards and integrity, leading to efficient performance and strong results for clients.

We seek to achieve the highest quality standards in all aspects of our work. Our ethos of keeping matters simple, transparent, and effective brings high-quality results that are meaningful, objective-driven, and tangible. Our value system fosters greater process and project ownership across every level of the company, ensuring that client objectives are met with sincerity, expertise, knowledge, and professional enthusiasm.

As we accelerate and grow in the market, we believe deeply in our Quality Management System, which continuously records, maintains, and identifies areas of improvement for forthcoming projects. This is how Terra Melius ensures there is no compromise in the quality of planning, execution, and overall fulfilment of expectations.

Our value system strongly promotes employee excellence, client satisfaction, innovation, sustainability, and continuous learning. These pillars provide the foundation for us to build on—not only to create performance benchmarks and memorable client appreciation, but also to create a lasting legacy for the region in which we operate.

AHMAD MUJTABA  
CEO



## OCCUPATIONAL HEALTH AND SAFETY POLICY NOTE

Terra Melius extends its expertise in highly specialized ground improvement solutions to meet its clients' requirements - ensuring quality and integrity.

We comprehensively understand our responsibility to comply with health and safety, its requirements and obligations as a certified company to ISO 14001:2015. It is our foremost obligation to:

- Provide adequate resources to properly maintain the health and safety protection functions of the company.
- Provide method statements and risk assessments and review as may be required.
- Provide and maintain operating procedures from "industry-best-practice" that eliminate Occupational Health and Safety hazards and significantly reduce health risks.
- Provide arrangements for safe use, handling, storage and transport of articles to ensure pertinent functionality to the assignment that is of minimal-to-no-risk to health and safety of the employees.
- Provide employees with information, training material and dissemination of practice and supervision as is necessary to maintain their safety and health at work and of others around them.
- Democratizing OHS matters through participation and meaningful inclusion of the workers.
- Establish processes and practices through target setting and clear objectives to bring continuous improvement to Occupational Health and Safety of the employees.
- Establish health and safety checks and audits where required on a regular basis.
- Ensure that all machinery, plant and equipment are well maintained and in a safe condition.
- Make suitable provision and arrangements for welfare facilities at work to reduce risk of compromised health and safety of the employees.
- Create a safe place for work, access and egress areas are safe and risk-free.
- Monitor the performance of safety to comply with the local regulations.

Employees expected to adhere by the following:

- Responsibly take care of their own health and safety and of others who may directly or indirectly be affected by their actions or neglect.
- Extend utmost cooperation to their employer in order to fulfil their statutory duties with respect to health and safety.
- Ensure there is no damage (deliberate or due to neglect) caused to equipment provided by the employer for the health and safety of the employees.
- Maintain integrity of PPE which is provided to them by the employer.
- To work to and with the methods and instructions issued by the company.

AHMAD MUJTABA  
CEO

Dated 11.09.22  
Ref: OHS-PC-822-1



## ENVIRONMENTAL POLICY STATEMENT

Terra Melius is a socially aware and responsible company that is fully committed towards minimizing adverse effects of work related activities on the environment.

Terra Melius adheres to the international standards and its certification to ISO 9001:2015 by:

- Taking into assessment all possible or potential impacts on the environment resulting in from work-related activities.
- Adhering to existing legislation
- Join hands with partners, clients and associated parties to reduce or minimize any impact on the environment.
- Proactively planning to keep environmental protection at the core of our company values to ensure minimal-to-no adverse effects is added to the overall economic, social and communal health.
- Optimization of resources like Energy, Raw material, functional equipment and water to lower wastage and deployment of re-cycling practices to effectively manage the residual.
- Curtailing and smartly managing noise pollution, wide-spread dust and fatal impact of greenhouse gases from engagement/activities.
- Engaging and joining forces together with industry experts on environmental safety, well-being to create pragmatic solutions to protect and restore.
- Continuously assessing concurrent practices to identify areas causing even the slightest of contamination to the environment and ensuring safety at all times.
- Learning and developing our methods working closely with environmental protection authorities and enforcement agencies.
- Establish excellent response rate to complaints from third parties or affected.
- Creating smart monitoring and recording systems helping the company investigate any kind of adverse effect onto the environment due to company's activities and a quick solution to ensure minimal-to-no-recurrence.
- Charting and generating comparisons to company's environmental performance annually.
- Training and developing employees towards building greater understanding and importance of protecting and restoring the environment.
- Effective communication of environmental protection values across the company to create deeper importance of the subject matter.
- Ensuring this policy statement can be furnished upon interested party's request.
- Ensuring that the policy statement is read, acknowledged and well understood by all relevant parties and is carefully reviewed every year.

Employees expected to adhere by the following:

- Responsibly take care of their own health and safety and of others who may directly or indirectly be affected by their actions or neglect.
- Extend utmost cooperation to their employer in order to fulfil their statutory duties with respect to health and safety.
- Ensure there is no damage (deliberate or due to neglect) caused to equipment provided by the employer for the health and safety of the employees.
- Maintain integrity of PPE which is provided to them by the employer.
- To work to and with the methods and instructions issued by the company.

AHMAD MUJTABA  
CEO

Dated 11.09.22  
Ref: ES-PC-822-01A

# PRE QUALIFICATIONS

29 page →

Terra Melius has been reviewed, approved, and recommended across multiple projects by consultants, contractors, and project stakeholders. These pre-qualification and approval records reflect confidence in our technical capability, site performance, and delivery standards.



Project Approvals

Client Confidence

Technical Review

Site Performance






HUDAYRIAT ISLAND PRIORITY DEVELOPMENT AREA

Document Transmittal Form		
Reference: HI-02-00002-06-10-GE-NBH-PQ-000002	Rev: 02	Date: 22 Sept 2022
Project Name: PDA Enabling Works, Hudayriat Island	Contract Ref:	
Client: Modon	Consultant: Parsons International Limited	
Contractor: Nael & Bin Harmal Hydroexport Est.	Sub-Contractor: Menard Middle East Contracting Co. LLC	

**Subject: Pre-Qualification for Terra Melius Piling and Foundation Contracting L.L.C**

Type: (Tick Applicable)	<input type="checkbox"/> Technical Data	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Certificate	<input type="checkbox"/> Test Result
	<input type="checkbox"/> Schedules/ Programmes	<input type="checkbox"/> Report	<input type="checkbox"/> Statutory Issues (NOC)	<input checked="" type="checkbox"/> Others
Attachment	<input type="checkbox"/> Samples	<input type="checkbox"/> Drawings	<input type="checkbox"/> Catalogue	<input checked="" type="checkbox"/> CD's
Purpose of Issue (Tick Applicable)	<input type="checkbox"/> FOR INFORMATION	<input checked="" type="checkbox"/> FOR FURTHER ACTION	<input type="checkbox"/> FOR RECORD	<input type="checkbox"/> FOR REVIEW

**CONTRACTOR CERTIFICATION:**  
The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract document except otherwise stated.

  
 Johnny Jabbour  
Project Manager

  
 MZF-11  
 NAEL & BIN HARMAL HYDROEXPORT CO. LLC

Date: 22-09-2022

**ENGINEERS REVIEW ACTION/CODES:**

A- Approved   
  B- Approved as noted   
  C- Revise and Resubmit   
  D- Rejected  
 E- Incomplete   
  F- Submit Specified Items   
  NA- Approval not Required   
  CN- Cancel

**Comments by Consultant:**





Subcontractor has been conditionally approved subject to satisfactory site performance with strict adherence to project quality and safety procedures.

Digitally signed  
 by Teresa Liendo  
 Date: 2022.10.03  
 12:10:38 +04'00'  
  
 Engineer's Representative

Date: 27/09/2022

Note: The Engineer's approval shall not in any way relieve the contractor of his obligations under the contract. The contractor shall be solely responsible for the soundness and the correctness of the submitted materials and documents

DISTRIBUTION: Client  PM/Engineer  Contractor  File

**PREQUALIFICATION**

Project : City Walk Phase 5, Building 5.2 Dubai UAE    Date: 17/05/2023  
 Engineer Project Number: +971 50 109 5360  
 Submittal No. : 10    Revision: 01

TRANSMITTAL To: Dewan Al Emran Consulting Engineers    Date: 17/05/2023  
 From: International Foundation Group    Name/Sign : **A**

Discipline:  Architectural     Structural     A/C     Electrical     Plumbing     Landscaping     \_\_\_\_\_     \_\_\_\_\_

Subcontractor: **Pre-Qualification Document of TerraMelius Ground Improvement Solutions**

**Enclosure/attachment/s:**

Certificates     Licenses     Prequal Station  
 Organization Chart     Others


Submitted for review and approval     Engineer review time included in construction schedule  
 Resubmitted for review and approval     Resubmission/Comment reply sheet attached  
 Submitted for information only

TRANSMITTAL To: Dewan Al Emran Consulting Engineers    Attn: Majed Abouaf    Date Rec'd by Engineer :  
**B** From: International Foundation Group    Name: Ahmed Saif    Date Transm'd by Engineer:

**Engineer's Comments:**  
*Approved subject to their performance at site Method statement to be followed! IFG precautions to be strictly implemented / Re-submit*


Approved as noted     Submission incomplete / Resubmit  
 Revise / Resubmit     No action required / for information only  
 Rejected / Resubmit  
 Approved as noted / Resubmit

Other remarks on above submission/Comment Sheet     One copy retained by sender

Name: Majed    Sign:     Date: \_\_\_\_\_

TRANSMITTAL To: TerraMelius Ground Improvement Solutions    Date : \_\_\_\_\_    Date Rec'd by Contractor : \_\_\_\_\_  
**D** From : International Foundation Group    Name/Sign : \_\_\_\_\_    Date Transm'd by Contractor : \_\_\_\_\_

Copies:  Employer     \_\_\_\_\_     \_\_\_\_\_     \_\_\_\_\_     One copy retained by sender

  
 13/09/23  
 12:58

Page 1 of 1    Form F12.3A



From: Menard Middle East Contracting Co. LLC  
 P.O Box 130269, Abu Dhabi,  
 United Arab Emirates

To: To Whom It May Concern

Our Ref: MME22033-LTR-020-WW    Attn: Khalid Salman Ansari  
 Managing Director

Date: 23<sup>rd</sup> Sep 2022    CC:

**Project: Hudairiyat Island Priority Development Area, Abu Dhabi – Ground Improvement Works.**

**Subject: To Whom It May Concern.**

This is to certify that M/S. Terra Melius Piling & Foundations Contractor LLC are working as our sub-contractor at Al Hudairiyat Island development project in Abu Dhabi, United Arab Emirates.

As of now they have completed nearly 70,000lm of Stone columns construction in about two and half months time, using 2 units in double shifts from middle of July 2022.

They are still working for us on the above-mentioned project.



We are entirely satisfied with their performance at site and their professionalism and attitude toward the work.





This Certificate has been issued on their request, with no liability on our part.


Yours faithfully,  
 For and on behalf of Menard Middle East Contracting Co. L.L.C  
 William Wagdy  
 Projects Manager 

  
 MENARD  
 MIDDLE EAST CONTRACTING CO. LLC  
 P.O. Box: 130269  
 Abu Dhabi, U.A.E.

Regional Head Office  
 P.O Box: 36750, Dubai – United Arab Emirates  
 Tel: +971 4 2925700 / Fax: +971 4 2925710  
 www.menard-vibro.com

The Employer <b>ALMAL CR</b> Design & Architecture bureau DAR Consulting Architects & Engineers		The Engineer المركز العمومي للمهندسين <b>INTERNATIONAL ENGINEERING CENTER</b> FOR GENERAL CONTRACTING L.L.C		The Contractor <b>ADICC</b> SINCE 1974	
Project: The Unexpected Al Marjan Island Hotel and Residences					
From: M/s Abu Dhabi Int'l Cont. & Gen. Maint. Co. LLC		To: M/S DAR			
<b>Technical Submittal</b>		Ref. No. TS-ADICC-DAR-0046-R0		Date: 25-Sep-24	
		Description of Submittal :		Required By:	
		Prequalification of M/s TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C. Third party Geotechnical Agency for GI design preparation		Division:	
Originator of Submittal : M/s Dutch Foundations Co. WLL					
Enclosed: <input type="checkbox"/> Test Results <input type="checkbox"/> Method Statement <input type="checkbox"/> Certificate <input type="checkbox"/> Pre-Qualification of Subcontractor <input type="checkbox"/> Others					
Contractor's PM : Signature & Date  Eng. Alaa Nayel, Project Manager		Received By DAR Consult : Signature & Date 25/09/2024			
<b>Review Status</b>					
<input type="checkbox"/> A. Approved <input checked="" type="checkbox"/> B. Approved As Noted <input type="checkbox"/> C. Not Approved, Resubmit <input type="checkbox"/> D. Returned Unchecked					
<b>Comments:</b>					
Approval subjected to;					
- Renewed Env. management system ISO certificate submissions.					
- Commercial licence expiring soon, must be valid until completion of works.					
- Approval subjected to strict adherence to quality, safety procedures and performance.					
- The 3rd party must have the experience with RAKM requirements and regulations, and necessary coordination if required.					
Reviewer: Signature & Date 		Electrical Engineer: Signature & Date		Mechanical Engineer: Signature & Date	
Resident Engineer: Signature & Date		Received by Contractor : Signature & Date			
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.					

	
MDS SITE & POWER SOLUTIONS P.O. Box 8361 Dubai, U.A.E Tel. : +971 4 4293535	Date : September 17, 2025 Ref. : DXB-25/RG/0192 Project Ref: PR 15765
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p><b>Project:</b> Moro Data Hub - Moro Warsan Phase-1</p> <p><b>Subject:</b> Recommendation Letter for Subcontractor</p> </div>	
Dear Sir/Madam,	
M/s. Terra Melius Piling Foundations Contracting LLC was subcontracted to design and execute ground improvement works at our Moro Warsan Data Center site in Warsan, Dubai.	
Throughout the project, we found them to be highly professional in all aspects of our coordination. We appreciate their proactive approach, which contributed significantly to the smooth progress of work on site.	
Additionally, we were impressed with their commitment to maintaining high Health & Safety standards, which were consistently demonstrated throughout the duration of the project.	
Based on our positive experience, we strongly recommend M/s. Terra Melius for similar works and look forward to collaborating with them on future projects.	
Best Regards, <b>For MDS Site &amp; Power Solutions L.L.C</b>	
  <b>Rabih Ghaleb</b> Sr. Civil Engineer <small>P.O. Box: 8361, Dubai – UAE</small>	
	

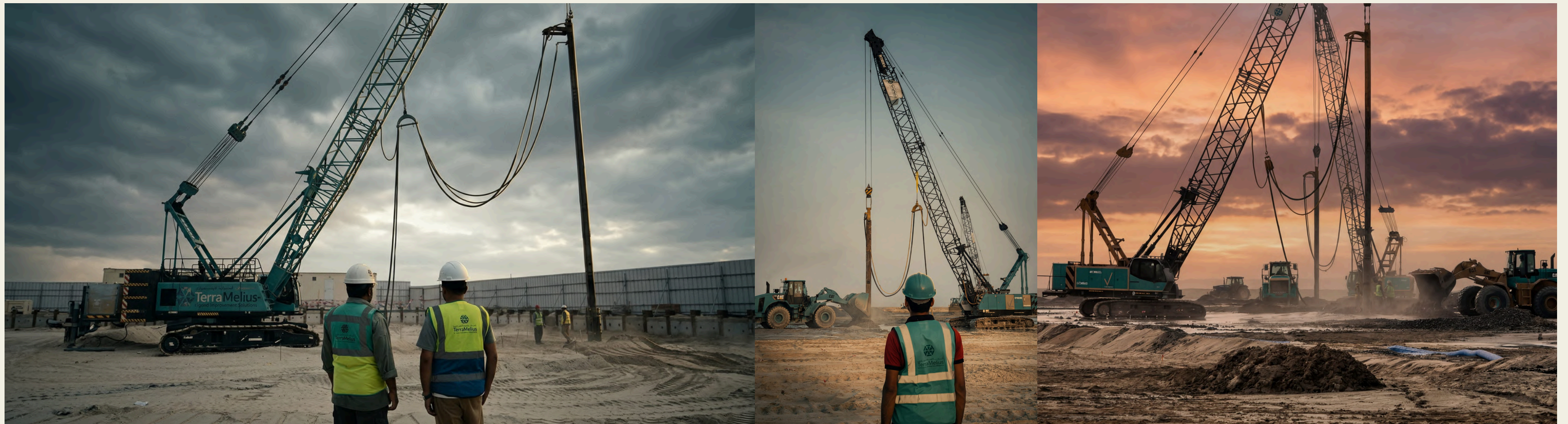
	
Date : 7-Dec-2023	<b>TERRA MELIUS PILING &amp; FOUNDATION CONTRACTING L.L.C</b>
<b>Subject : Vendor Appointment</b>	
Dear Vendor,	
NMDC Dredging & Marine after going through your company profile has accepted and has successfully enrolled your existing profile in the NMDC Group Vendor Database. Your Vendor Registration Code is as Follows. Please quote your Vendor Number in all your Future Correspondence with NMDC Group.	
<b>Vendor Name</b>	<b>Vendor Code</b>
TERRA MELIUS PILING & FOUNDATION CONTRACTING L.L.C	9438
<b>Category</b>	<b>Category Description</b>
G-018.006	SERVICE/CONSTRUCTION& CONTRACTING/PILE WORKS
<b>Note :-</b> In the interest of safety in terms of the security filed and compliance with the NMDC Group standards, any variation of any kind shall not receipt of invoice for Local, Sub-Contract and for Foreign Supplier Parties. Local data, after receiving the smooth services by all parties registered with NMDC Group.	
Our Quality Control Procedure mandates that periodically we survey and audit our vendors with whom we conduct business.	
Note - When the status of your company changes from the time of registration, you are kindly required to inform NMDC Group immediately in writing. These changes include:-	
<ul style="list-style-type: none"> <li>• Renewal of Trade License, ISO and Chamber of Commerce Certifications.</li> <li>• Change of name due to merger or acquisition.</li> <li>• Change in Business address/Location.</li> <li>• Change in Telephone &amp; Fax Numbers</li> <li>• Or any litigation in which the Vendor is a party, criminal convictions, civil judgment, and financial improbity.</li> </ul>	
The following submission shall include all relevant documentation with regards to the changes. Please note that failure to inform NMDC Group may risk in suspension or removal of your company from our Vendor Database.	
In order to maintain your Vendor profile in our Vendor database, you are kindly requested to confirm the information submitted to NMDC Group every Twelve (12) months by updating the Vendor Registration Form and resubmitting it with an updated list of requirement as detailed above. Documents can be forwarded to Email: update@nmdc-group.com (clear pdf format only).	
Kind regards, <b>For and On Behalf of</b> NMDC Dredging & Marine	
<b>Mohammed Al Falahi</b> Procurement & Stores Director	
Note: - This is a system generated message that does not require signature.	
<small>Abu Dhabi (Head Office) Tel: +971 2 510 80 00   Fax: +971 2 551 66 00   P.O. Box: 6644, Abu Dhabi UAE   www.nmdc-group.com</small>	
Page 1 of 1	

# PROJECTS EXECUTED

32 Page →

## TRACK RECORD

From large-scale ground improvement works to technically demanding foundation packages, Terra Melius has executed projects across Dubai, Abu Dhabi, Sharjah, and Ajman. Our track record reflects practical expertise, reliable delivery, and the ability to perform across varied site conditions and project scales.



Executed with Precision

Proven Across Sectors

# Recent Project Experience

## GROUND IMPROVEMENT & DEEP FOUNDATION WORKS

SL No.	Project	Type Of Solution	Emirate	Quantity
01	B+G+2 Villas at Dubai Health Care City on plot no. 326-1493	Vibro Compaction	Dubai	306,000 m2
02	Sub Station for Sharjah Electric & Water Authority SEWA	Vibro Compaction	Sharjah	54,000 m2
03	HOUMA STP at Wasit	Vibro Replacement	Sharjah	45,000 LM
04	Villa for Mr. Marwan Dalloul at Al Wasl	Vibro Replacement	Dubai	1,950 LM
05	Hudairiyat Island project for Menard	Vibro Replacement	Abu Dhabi	134,000 LM
06	G+4 Residential/ Commercial Building at And Al Shiba	Vibro Replacement	Dubai	3,756 LM
07	G+P+4 Residential building at Al Barsha	Vibro Replacement	Dubai	5,600 LM
08	BDS Taaleem School at Al Wasl	Vibro Replacement	Dubai	10,968 LM
09	MBZ School in Ajman	Vibro Replacement	Ajman	17,966 LM
10	Villa for Mr. Marwan Abdullah at Um Suqueim	Vibro Replacement	Dubai	2,350 LM
11	G+8 Commercial Building at Um Suqueim	Vibro Replacement	Dubai	4,675 LM

SL No.	Project	Type Of Solution	Emirate	Quantity
12	Sea Heaven Marina Tower	Vibro Compaction	Dubai	97,450 m2
13	B+G+2 villa for Mr. Mubarak al Saif at And Al Shiba	Vibro Replacement	Dubai	3,250 LM
14	City Walk project, Al Wasl, Dubai for Plot no. F04 Meraas Properties	Vibro Compaction	Dubai	98,600 m2
15	City Walk project, Al Wasl, Dubai for plot no. F06 & F07 Meraas Properties	Vibro Compaction	Dubai	98,600 m2
16	City Walk project, Al Wasl, Dubai for plot no. F02 Meraas Properties	Vibro Compaction	Dubai	98,600 m2
17	KETURAH, luxury Villas development for MAG Developers	Vibro Replacement	Dubai	39,240 LM
18	Hudairiyat Island phase 2 development project, working for NMDC	Vibro Replacement	Abu Dhabi	300,000 LM
19	City Walk project Al Wasl, Dubai for plot no. F09 Meraas Properties	Vibro Compaction	Dubai	126,000 m2
20	Deep Wells Drilling for Action in Baniyas	Deep Wells Drilling	Abu Dhabi	1,100 Wells
21	Vibro Compaction at Zabeel Palace	Vibro Compaction	Dubai	12,000 m2
22	Reem Island Stone columns job for NMDC	Vibro Replacement	Abu Dhabi	104,000 LM

# Recent Project Experience

## GROUND IMPROVEMENT & DEEP FOUNDATION WORKS

SL No.	Project	Type Of Solution	Emirate	Quantity
23	Samana California 1 (G+P+10+R)	Vibro Replacement	Dubai	6,000 LM
24	G+1 Villa for Mr. Saud Shehatha	Vibro Replacement	Dubai	3,000 LM
25	Proposed G+2P – 14 Floors Residential Tower B & Retail Dubai island	Vibro Compaction	Dubai	70,000 m2
26	Reem Island Stone columns job for NMDC – phase 2	Vibro Replacement	Abu Dhabi	45,000 LM
27	Deep Compaction in PALM JEBEL ALI	Vibro compaction	Dubai	300,000 m2
28	ICAD project for Swiss Boring	Vibro Replacement	Abu Dhabi	12,000 LM
29	Sariya By Beyond for Omniyat	Vibro compaction	Dubai	100,000 m2
30	Stone Columns for Data Center for MORO client	Vibro Replacement	Dubai	9,000 LM
31	Omar villa Project in Jumeirah	Vibro Replacement	Dubai	7,000 LM
32	Building for sheikh al qasimi	Vibro Compaction	Dubai	15,000 m2
33	Jaddaf project – National piling	Vibro Replacement	Dubai	5,400 LM

SL No.	Project	Type Of Solution	Emirate	Quantity
34	Samana Ocean Pearl 3	Vibro Compaction	Dubai	8,500 m2
35	Darby 5 for RB Investments	Vibro Replacement	Dubai	4,400 LM
36	Proposed G+2P+8+R Residential Building - PLOT no. 101-0452 (DIA-RE-0141)	Vibro Compaction	Dubai	2,408 m2
37	Deep Vibro Compaction at Naia islands – Van Oord	Vibro Compaction	Dubai	300,000 LM
38	Fish Farm Project – Abu al Abyad	Vibro Replacement	Dubai	5,000 LM
39	B+G+5+R Floor Commercial & Res Building on Plot 6182699, Nadd Al Shiba First	Vibro Replacement	Dubai	2,000 LM
40	B+G+7 Building at Plot No. 1010630, DIAWE-N14, Nakhlat Deira, Dubai	Vibro Compaction	Dubai	4,572 m2
41	Above by Beyond	Vibro Compaction	Dubai	8,337 m2
42	Kanyon by beyond	Vibro Compaction	Dubai	9,625 m2

A visual overview of Terra Melius projects across the UAE, highlighting the scale, site conditions, equipment, and execution behind our ground improvement and foundation works.

# PROJECTS GALLERY





- Serious work. Clear intent.
- Details matter on site.
- People behind the performance.
- Capability at full scale.





- Groundwork in motion.
- Where precision meets scale.
- Built from the ground up.
- Execution you can see.



**Terra Melius**

Pre-Qualification

# THANK YOU

SMARTER GROUND. STRONGER FOUNDATIONS.

Email

**INFO@TERRAMELIUS.COM**

Phone Number

**+971 6 704 3919**

Website

**TERRAMELIUS.COM**