



RUACH DREDGING

RC 9001841

COMPANY PROFILE

Ruach Dredging Nig Ltd

Dredging and hydraulic fill
Land reclamation and marine support
Industrial pumping and dewatering

Lagos, Nigeria



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Company Overview and Services

Ruach Dredging Nig Ltd is a Nigerian-owned dredging and marine infrastructure company. We support the creation and preparation of development platforms through sand winning, pipeline transport, hydraulic placement, earthworks and survey verification.

Our work serves private developers, coastal communities, government agencies, construction contractors and industrial operators. We provide business-to-business and engineering procurement and construction support for coastal development projects. We can participate as a specialist subcontractor, a sand-source operator or an integrated dredging and fill provider, with the scope and acceptance criteria agreed for each project.

Corporate Information

Item	Details
Registered company name	RUACH DREDGING NIG LTD
Company registration number	9001841
Date of incorporation	15 November 2025
Company type	Private company limited by shares
Operating focus	Nigeria - West Africa

Dredging and Land Reclamation

Hydraulic dredging and lagoon, river or nearshore sand winning support land reclamation, site elevation, bulk stockpiling and the preparation of development platforms. Services include containment dykes, perimeter bunds, controlled discharge and settlement monitoring.

Coastal and Terrain Development

Shoreline shaping, bank protection and erosion mitigation can include geotextiles and rip-rap. Associated earthworks cover grading, compaction, soil stabilisation, access roads and marine loading areas.

Survey and Marine Support

Hydrographic and bathymetric surveys support borrow-area assessment, dredge alignment, volume measurement and as-built verification. Marine support includes HDPE pipeline welding and deployment, winches, mooring and anchor systems, workboats, logistics and onsite repairs.

Industrial Pumping and Dewatering

Temporary pumping services support industrial wastewater handling, construction dewatering, marine utility pumping and floodwater removal, subject to fluid compatibility and site HSE approval.

Marine and Coastal Capabilities

Our marine infrastructure services support land creation, coastal shaping, port design and maintenance, channel development and difficult marine or swamp terrain. We combine dredging with hopper transport, pipeline systems, surveys and earthmoving to prepare development platforms.

Deep Borrow and Channel Maintenance

Submersible dredging configurations support deep-borrow work in the 20-40 m range and channel-maintenance scopes at depths of up to 40 m, subject to the selected equipment rating, survey findings, approved borrow boundaries and project method statement. Depth, discharge head and solids production are assessed separately during planning.

Coastal Protection and Site Formation

Works can include flood-control berms, perimeter sand bunds, shoreline stabilisation, geotextile installation and rip-rap reinforcement. Earthworks support site elevation, soil stabilisation, grading and compaction, with progressive surveys, settlement monitoring and compaction mapping.

Mobilisation and Maintenance

Our locally based equipment and operational network support mobilisation in Nigeria. Marine logistics partners, welders, divers, riggers and operators contribute to deployment, lifting, pipeline installation and repairs. Workshop and onsite maintenance support equipment availability and planned servicing.

Integrated Operating Strength

Submersible dredging, booster-assisted pipelines and hopper logistics can be combined to suit lagoon conditions and transport requirements. Survey control and elevation tracking help manage extraction, prevent unnecessary over-dredging and reconcile the fill placed. Equipment selection and maintenance planning address production continuity without promising uninterrupted operation.

Private Sector Experience

Our experience includes large-volume terrain elevation in Lekki, coastal and port shaping, lagoon sand delivery, shoreline reinforcement, bathymetric assignments and estate-platform creation. Most recorded engagements are in the private sector.

Dredging and Hydraulic Placement

Submersible pumps, floating platforms and discharge pipelines are configured around the working depth, sediment and placement requirements. These company-supplied images illustrate dredging arrangements and deployment settings.



01 Submersible dredging arrangement with an elevated slurry discharge.



02 Compact dredger with lifting frame and crew at the working site.



06 Floating pump platform, power unit and discharge pipeline.



08 Dredger platform and onboard machinery viewed from the shoreline.

Hydraulic Fill Delivery and Quality

We combine sand production, pipeline transport and controlled placement to meet agreed levels, material requirements and measured quantities. Applications include road embankments, bridge approaches, industrial platforms, logistics yards, estate development and shoreline reclamation.

Project Delivery Sequence

1 Source assessment and approval

Confirm source boundaries, permissions, recoverable reserves and material suitability. Use bathymetry and subsurface investigation where required.

2 Mobilisation and configuration

Select pumps and power supply, plan the pipeline route and establish containment, discharge and runoff controls.

3 Trial production and dredging

Establish the operating envelope through a test run. Adjust production to material conditions, water depth, distance and discharge elevation.

4 Controlled placement

Direct hydraulic discharge into designated cells or stockpiles. Manage dykes, drainage and discharge points as filling progresses.

5 Drainage and formation

Dewater, spread and grade the fill, with staged formation and managed runoff.

6 Verification and handover

Reconcile dredged or placed volumes through surveys, weighbridge records or the agreed measurement method. Submit daily records for client or engineer acceptance.

Production Planning

The indicative combined planning range for the DP-200, DP-50BL and DP-75 systems is 160-350 m³ of solids per hour, equivalent to 1,280-2,800 m³ over eight productive pumping hours. These figures are planning estimates, subject to trial production and project conditions. They are not guaranteed shift output.

Engineering and Client Delivery

Project decisions use survey data, hydraulic modelling and measurable specifications. We work with clients on target elevations, volumes, timelines and quality requirements, providing technical advice, progress monitoring and value-engineering alternatives. Multi-level supervision, HSE controls and preventive maintenance support delivery.

Sand Source and Quality Assurance

Source suitability, recoverable reserves and material acceptance are established through approved boundaries, survey evidence, representative sampling and the project specification. Visual water area or visual sand classification alone does not establish reserve quantity or material compliance.

Source and Reserve Verification

RTK or GPS positioning and bathymetric surveys establish the dredge area. Boreholes, vibrocores or equivalent subsurface investigations are used where required to determine usable sand thickness, exclusion zones and recoverable reserves. Periodic resurveys reconcile extraction with production records.

Geotechnical and Laboratory Testing

Test or assessment	Purpose and application
Particle-size distribution and sieve analysis	Grading and percentage fines against the material specification
Moisture content, bulk density and specific gravity	Material characterisation and measurement support
MDD and OMC using Proctor compaction tests	Maximum dry density and optimum moisture content for compaction control
California Bearing Ratio	Road and subgrade requirements where specified
Atterberg limits	Applicable assessment of plastic fines
Chloride, salinity, organic content and contaminants	Screening where the project or receiving site requires it

Quality Control Sequence

Sample: Obtain representative source and discharge-point samples.

Test: Use the approved laboratory and engineer-required test matrix.

Approve: Accept material against the contract specification.

Produce: Control dredging, pumping and placement.

Verify: Reconcile survey, weighbridge and production quantities.

For road and reclamation packages, sample custody, test frequency, source approval and acceptance records are aligned with the main contractor or supervising engineer's inspection and test plan.

Discharge and Material Handling

Controlled hydraulic discharge moves dredged material into stockpiles or designated receiving areas. Placement planning coordinates discharge points, drainage, sediment management and the agreed material acceptance checks.



10 Hydraulic slurry discharge into a sand stockpile area.



12 Discharge flow and receiving area at a sand-winning site.

New Service Capability

Industrial Pumping, Refinery Support and Emergency Dewatering

Ruach extends its marine and dredging services with an 8-inch hydraulic submersible pumping package for dirty water, wastewater and sludge-bearing water. The service supports industrial plants, refinery expansion works and emergency dewatering across the Lekki Free Zone and Ibeju-Lekki corridor.

Company-supplied service illustration. The refinery setting illustrates an intended application; it does not establish a client engagement.

A Complete Deployment Package

The proposed package combines a submersible pump, remote diesel hydraulic power unit, pressure and return hoses, discharge line and trained operator. It can support ETP bypass, tank-farm wash-water removal, marine utility pumping and construction dewatering, with the duty and receiving discharge point agreed before mobilisation.

Industrial Pumping and Dewatering

Our industrial service offering serves the Lekki Free Zone and Ibeju-Lekki corridor and uses an 8-inch hydraulic submersible pumping package for dirty water, wastewater, sludge-bearing water and temporary bypass duties. The package can include a remote diesel hydraulic power unit, discharge hoses or pipeline, a trained operator and site HSE documentation.

Service Applications

- Refinery and petrochemical support: wastewater basins, effluent treatment plant bypasses, utility sumps and stormwater removal.
- Tank farm maintenance: wash-water and bottom-water removal, plus hydrotest-water filling, transfer and draining after site clearance.
- Marine and jetty works: dock, chamber, utility pit and approved bilge-water transfer.
- Construction and industrial expansion: temporary dewatering of trenches, excavations, foundations and pits.
- Quarry and utility operations: pit dewatering, process-water and cooling-water transfer, hydrotest duties and settling-pond pumping.
- Emergency response: floodwater removal and temporary pumping during heavy rainfall.

Operating Conditions

Routine deployment is for non-flammable service. Any proposed flammable or hazardous duty requires manufacturer confirmation of equipment suitability and the facility's HSE approval. Fluid composition, solids content, temperature, head, discharge route and disposal arrangements must be reviewed before deployment.

The industrial water-pumping package supports water movement and dewatering. Primary abrasive sand dredging uses the dedicated sand-pumping systems described in the equipment section.

Deployment and Commercial Options

Services can be arranged as planned hire, a standby package or an emergency call-out, subject to equipment availability and site access. The agreed scope defines mobilisation, operating hours, operator support, HSE requirements and performance reporting, including operating records and a package performance report.

Refinery and Industrial Applications

The package supports temporary water management during maintenance, shutdowns, construction and heavy rainfall. Applications include wastewater and ETP support, hydrotest filling and draining, tank-farm wash-water removal, dock and jetty dewatering, quarry pits and utility-water transfer.



RUACH DREDGING
WATER SOLUTIONS FOR A STRONGER TOMORROW

DREDGING | DEWATERING | INDUSTRIAL PUMPING
SUPPORTING NIGERIA'S ENERGY & INFRASTRUCTURE GROWTH

SAFE | RELIABLE | DEPLOYABLE

REFINERY PUMPING PACKAGE

8-inch Hydra-Tech HT006X8 Hydraulic Submersible Vortex Pump

HEAVY DUTY. FIELD PROVEN. READY FOR REFINERY OPERATIONS.





COMPLETE PUMPING SOLUTION – READY FOR DEPLOYMENT

Recommended Package

- 8 in Hydra-Tech HT006X8 hydraulic submersible vortex pump
- Parker Denison M14 hydraulic motor
- Recommended HPU: 150–160 HP diesel
- Hydraulic output: 0–70 GPM (0–265 L/min), adjustable
- Working pressure: 170–190 bar (2,500–2,800 psi), staged commissioning
- Discharge: 8 in / 200 mm
- Estimated water capacity: up to ~1,000 m³/h on water, depending on head

Refinery & Industrial Uses

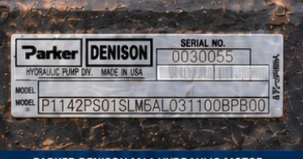
- ETP support and emergency bypass
- Contaminated rainwater / stormwater removal
- Tank-cleaning wash-water removal (non-flammable service only)
- Hydrotest water filling / draining
- Jetty, marine and utility dewatering
- Shutdown / turnaround pumping
- Construction dewatering for refinery expansion

Important Notes

- Not intended as a primary abrasive sand-slurry dredging pump.
- Do not use for flammable hydrocarbon pumping without OEM approval and refinery HSE clearance.



8-INCH DISCHARGE CONNECTION



PARKER DENISON M14 HYDRAULIC MOTOR



HYDRA-TECH HT006X8 CASING PLATE



EXPERIENCED TEAM
READY TO DEPLOY



HSE FOCUSED
OPERATIONS



RELIABLE EQUIPMENT
PROVEN IN THE FIELD



SUPPORTING NIGERIA'S
ENERGY FUTURE

 Concept package for rapid mobilization from Ibeju-Lekki, Lagos.

Water Moves Possibilities

Original company application illustration. Illustrated capacities and component descriptions require confirmation against the actual equipment and duty point.

Deployment and Operating Basis

Services can be arranged as planned hire, standby support or an emergency call-out, including pump, power unit, hoses, operator, HSE documentation and performance reporting. Routine service is non-flammable; equipment suitability and site approval govern other duties. Abrasive sand production uses the dedicated dredging systems described in this profile.

Industrial Power Unit Planning

The industrial pumping package combines an 8-inch hydraulic submersible pump, a remote diesel hydraulic power unit, pressure and return hoses, case drain, discharge line and trained operator. The values below are preliminary design guidance. Final hydraulic settings and fluid suitability require confirmation against the actual pump nameplate, manufacturer documentation and site requirements.

Component	Indicative design basis
Diesel engine	150-180 HP nominal planning range; 155-180 HP continuous duty preferred in the preliminary configuration
Hydraulic pump	Variable-displacement axial-piston arrangement
Hydraulic input flow	Up to 70 US GPM, approximately 265 L/min
Working pressure	170-190 bar as a preliminary operating range
Hydraulic reservoir	350-400 L preliminary capacity
Oil and filtration	AW46 proposed oil grade and 10-micron return filtration, subject to manufacturer approval
Cooling	Hydraulic oil cooler sized for the duty and ambient conditions
Hydraulic hoses	1.5-inch pressure and return hoses with a separate case-drain line, subject to final sizing
Discharge	8-inch hose or HDPE pipeline package

Engine Options for Evaluation

Preliminary engine candidates include Deutz BF6L913C or BF6L914C, Cummins 6BTA or 6CTA, and Perkins 1006-6T. WP10 or WP12 engines would need sizing review because the proposed single-pump package may not require their full capacity. These are design candidates, rather than a confirmed installed power-unit inventory.

Commissioning and Industrial Clearance

Commission gradually in clean water, checking pressure, hydraulic flow, oil temperature and case-drain behaviour before industrial deployment. Refinery HSE clearance and manufacturer confirmation govern the final duty. The package is for non-flammable service unless specific equipment suitability and site approval establish otherwise.

Hydraulic input flow is distinct from the volume of water discharged. Duty-point water output is established from the correct pump curve and the installed head, pipework and fluid conditions.

Pumping Package and System Layout

The remote power unit drives the submerged pump through hydraulic pressure and return lines. A separate case-drain line supports the motor arrangement, while the discharge hose transfers water to an approved treatment system, holding tank or discharge location.



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WATER SOLUTIONS FOR A STRONGER TOMORROW

DREDGING | DEWATERING | INDUSTRIAL PUMPING
SUPPORTING NIGERIA'S ENERGY & INFRASTRUCTURE GROWTH

SAFE | RELIABLE | DEPLOYABLE

RUACH REFINERY PUMPING PACKAGE

System Layout, Power Pack Design & Deployment Applications

PRACTICAL. ROBUST. RELIABLE. DESIGNED FOR REAL-WORLD OPERATIONS.

Powering Progress Together



ACTUAL PUMP REFERENCE PHOTOS



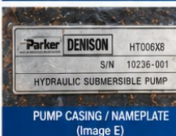
FRONT VIEW (Image B)



SIDE VIEW (Image C)



PARKER DENISON HYDRAULIC MOTOR (Image D)



PUMP CASING / NAMEPLATE (Image E)

Recommended Power Pack	
Engine	150-160 HP diesel
Hydraulic pump	Variable-displacement axial-piston
Max hydraulic output	70 GPM / 265 L/min
Normal working pressure	170-190 bar (2,500-2,800 psi)
Reservoir	350-400 L, AW46 hydraulic oil
Filtration	10 micron return filtration
Cooling	Air-oil cooler
Hose package	1.5 in pressure/return + dedicated low-pressure case drain
Discharge hose	8 in hose, 50 m / 100 m / 200 m packages
Instrumentation	Pressure gauge, temp gauge, flow meter, case-drain monitoring

Operating Notes

- Commission in clean water first
- Best for wastewater, dirty water and sludge-bearing water
- Not a primary abrasive sand-slurry dredging pump
- Non-flammable service unless OEM / HSE approval is obtained

Industries & Applications



Refinery / petrochemical

- Emergency bypass pumping
- Contaminated stormwater removal
- Tank farm dewatering



Wastewater / ETP

- Hydrotest water filling & draining
- Tank cleaning wash-water transfer
- Process effluent handling



Marine / jetty

- Jetty, dock and marine dewatering
- Shutdown / turnaround support
- Bilge water transfer



Construction dewatering

- Temporary construction dewatering
- Water recycling and settling-pond transfer
- Sump and trench pumping



Quarry / mining

- Emergency bypass pumping
- Contaminated stormwater removal
- Slurry transfer (applicable services)



Flood control

- Temporary construction dewatering
- Water recycling and settling-pond transfer
- High volume water movement



Tank farm maintenance

- Tank-cleaning wash-water transfer
- Shutdown / turnaround support
- Bottom sludge removal



Utilities

- Hydrotest water filling & draining
- Water recycling and settling-pond transfer
- General industrial pumping

EXPERIENCED TEAM READY TO DEPLOY

HSE FOCUSED OPERATIONS

RELIABLE EQUIPMENT PROVEN IN THE FIELD

SUPPORTING NIGERIA'S ENERGY FUTURE


 Concept refinery pumping service package for deployment in Ibeju-Lekki / Lekki Free Zone.

Water Moves Possibilities

Original company package illustration showing the proposed arrangement, reference components and application areas. The adjacent planning section governs the preliminary design values.

Planning and Commissioning

Confirm the actual pump identification, motor requirements, hose sizing and operating duty before deployment. Commission in clean water and monitor pressure, flow, oil temperature and case drain. Hydraulic input flow and pumped-water output are separate measurements.

Equipment and Project Controls

Equipment configuration is selected for the material, dredging depth, discharge distance, required head and placement rate. Our core systems support hydraulic filling, sand production and industrial pumping.

Core system	Discharge	Power and project role
TOYO DP-400-12A	16 inch	250 kW; primary sand production and hydraulic fill
TOYO DP-200-12A	14 inch	160 kW; primary sand production and hydraulic fill
TOYO DP-50BL	10 inch	Secondary production and stockpile support
TOYO DP-75B	8 inch	Supplementary and confined dredging work
Hydraulic submersible water pump	8 inch	Hydraulic drive; industrial transfer and dewatering

Pipeline and Supporting Resources

Pipeline resources include 2 km of 12-inch HDPE line and booster-assisted pumping capability. Supporting resources include ten hopper dredgers of 100 m³ each, a booster station, tugboats and workboats, welding and anchor barges, excavators, bulldozers and vibro-compactors. Availability and the final deployment schedule are confirmed for each project.

Typical current hydraulic-fill discharge distances are 140-400 m. Longer routes require project-specific hydraulic assessment and a suitable booster arrangement before production commitments are agreed.

Daily Reporting and Quantity Verification

- Dredging and pumping hours, equipment availability and downtime.
- Production records, discharge locations and surveyed or weighbridge quantities.
- Material test certificates, source records and inspection approvals.
- HSE observations, toolbox records and progress reports to the client or engineer.

Contracting Models

Commercial arrangements can cover dredging or placed fill measured in cubic metres, integrated source-to-placement hydraulic filling, sand supply by tonnes or truckload under an agreed measurement basis, plant and operator hire, or dedicated sand-source operations.

Before mobilisation, the contract defines material acceptance, measurement and payment rules, source responsibilities, pipeline access, site readiness and handover criteria.

Pipeline Installation and Preparation

HDPE pipelines connect production equipment to the receiving area. Site teams align the route, prepare joints and position pipe sections to suit the discharge distance and site constraints.



03 Crew positioning and connecting the pipeline across the site.



04 Flanged HDPE pipe sections prepared for deployment.



13 Butt-fusion equipment used to prepare HDPE pipe joints.

Fleet and Technical Resources

The deployment schedule combines primary dredging plant, hopper logistics, booster pumping, pipeline resources and supporting earthmoving equipment. Fleet availability, equipment condition and the final configuration are confirmed for each project.

Resource	Quantity or specification
TOYO DP-400-12A	1 unit; 16-inch discharge and 250 kW motor rating
TOYO DP-200-12A	1 unit; 14-inch discharge and 160 kW motor rating
TOYO DP-50BL	1 unit; 10-inch secondary sand-pumping system
TOYO DP-75B	1 unit; 8-inch supplementary sand-pumping system
Hopper dredgers	10 units; 100 m ³ each
Booster pump station	1 station; stated planning rating of 350-450 kW
HDPE pipeline	2 km of 12-inch line
Excavators	20-25 tonne class
Bulldozers	D6-D8 class
Compaction plant	Vibro-compactors
Marine support	Tugboats, workboats, welding barges and anchor barges

Long Distance Pipeline Design

Booster-assisted systems can be engineered for reaches of 2 km or more where the hydraulic assessment supports the configuration. This is distinct from the typical 140-400 m current hydraulic-fill discharge envelope. Actual production requires source and pipeline trial results.

Technical Partners and Equipment Brands

Partners and equipment brands identified by the company support the technical scope of our dredging, pumping, power and control systems.



IPR



Atlas Copco



Slurry Sucker



TOYO



Cummins



Weichai



Bosch



ABB

Pumping and Dredging

IPR, Atlas Copco, Slurry Sucker and TOYO form part of the technical network identified for pumping and dredging activities. Equipment selection, deployment planning and maintenance support are coordinated around the project requirements.

Power and Control Systems

Cummins, Weichai, Bosch and ABB are the additional equipment brands identified by the company for the technical partner section. Brand and component selection depend on the equipment configuration and operating duty.

Project Integration

We align pump selection, power supply, pipeline arrangement and operating controls with the material, discharge distance and site conditions. Final equipment availability, specifications and support arrangements are established for each deployment.

Dredging Equipment and Site Operations

Dredging combines pump equipment, lifting structures, floating platforms and controlled discharge routes. The photographs below illustrate these components and their arrangement around the working area.



01 Submersible pump body with a vertical motor housing and side discharge flange.



02 Suspended pump and lifting frame with a discharge hose leading away from the pontoon.



03 Dredger onshore showing the cutter assembly, working platform and machinery.



04 Compact pontoon and lifting frame positioned at the edge of a working site.

Selected Project Experience

Our project experience includes sand reclamation, road-construction support, shoreline works and the preparation of development sites across the Lagos coastal corridor.

Igbolomi Lekki Coastal Sand Reclamation

Location: Igbolomi, Lekki-Epe axis. Engagement: Private developers consortium.

Ruach and Terra Realty Ltd carried out mechanical sand filling and early reclamation for a residential layout. The scope included lagoon sand extraction, dyke shaping, HDPE pipeline installation and terrain stabilisation. The reported pipeline length was 1,200 m, with average production of 800-1,000 m³ per day. Status: Completed.

Coastal Road Subbase Sand Supply

Location: Lekki Coastal Road corridor. Engagement: Support contract within the subcontracting chain serving Hitech Construction Company.

Sand extraction and pumping supported subbase and embankment preparation. The scope included submersible pump deployment, pipeline welding, material quality control and fill elevation management. The reported pipeline length was 600-800 m.

Epe Lagoon Shoreline Stabilisation and Stockpiling

Location: Epe Lagoon waterfront. Client: Private estate developer.

Lagoon sand winning, shoreline reinforcement, preliminary revetment shaping and bulk sand delivery supported future reclamation. The reported pipeline diameter was 12-16 inches, and deliveries exceeded 25,000 m³. Status: Completed.

Lekki Eleko Perimeter Filling and Terrain Preparation

Engagement: Residential development firm.

Controlled filling for layout formation included dykes, geotextile placement, slurry delivery and bulldozer grading. The reported delivered volume was 15,000-25,000 m³ using a 12-14 inch submersible pump system. Status: Completed.



Aerial view of sand stockpiles and the surrounding working area.

Survey and Marine Support Experience

Lagoon Bathymetry and Dredge Alignment Survey

Location: Lekki Lagoon. Client: Craneburg Construction Company Ltd.

Hydrographic survey and borrow-pit mapping included single-beam bathymetry, seabed profiling, channel marking and dredge-path recommendations for a future reclamation project. Status: Completed.

Waterfront Plot Filling and Stabilisation

Location: Orchid Road and Chevron axis, Lekki.

Controlled filling and soil stabilisation supported private waterfront residential plots. Compact dredging units provided localised pumping, dyke control and sediment management to prepare construction platforms. Status: Completed.

Lagoon Sand Haulage Support

Location: Lagos Lagoon.

Mechanical dredging and barge-loading support enabled sand transport to construction sites. Activities included barge positioning and material testing. Status: Completed.



Floating dredging vessel showing the working platform, cabin, lifting equipment and pipework.

Marine Operations and Coastal Support

Marine support combines vessel access, equipment preparation and coordination around shoreline works. These images illustrate workboat activity, pump preparation and materials associated with coastal protection.



05 Crew access and movement along a marine workboat deck.



07 Concrete elements stored at a waterfront materials yard.



11 Workboat and onboard machinery operating near a bridge.



09 Crew preparing a pump and pipe connections before deployment.

Leadership and Organisation

Name	Role
Blessing O. Uzo	MD and CEO
Ikechukwu C. Uzo	Chief Operating Officer
Chidi Opara	Head of Legal
Adaora Uzo	Head of Administration and HR
Rotimi Mafoluku	Head of HSE
Joyce Bamidele	CFO and Head of Finance
Mark Revett	Technical Consultant

Functional Responsibilities

Function	Responsibility
Managing Director	Project leadership and operational oversight
Chief Operating Officer	Dredging coordination and marine fleet management
Dredge masters and engineers	Daily dredging supervision
Hydrographic survey team	Pre-dredge, interim and post-dredge mapping
Mechanical and electrical teams	Equipment maintenance and emergency repairs
HSE unit	Project safety, documentation and compliance
Logistics and procurement	Fuel, spares, marine transport and consumables
Administration and finance	Reporting, invoicing and regulatory compliance

HSE and Environmental Management

Management coordinates project delivery through marine operations, survey, engineering, HSE, procurement, logistics, finance and administration. Dredge masters and engineers supervise daily production, supported by mechanical and electrical maintenance teams.

Health Safety and Environment

Our zero-incident objective guides planning, supervision and operating controls. Site HSE arrangements address workers, equipment, marine traffic and neighbouring communities.

- Daily toolbox talks before each shift, task briefings and onsite supervision by designated HSE personnel throughout operations.
- Required personal protective equipment includes life jackets for relevant marine duties, helmets, gloves and eye protection.
- Coordination of simultaneous marine and land activities and safe vessel movements.
- Fuel-handling controls, spill prevention and an established response plan.
- Turbidity, sediment and runoff management during dredging and discharge.
- Preventive maintenance, operating checks and controlled equipment mobilisation.
- Community engagement and coordination with client safety requirements.

Permissions and Operating Compliance

Project planning addresses applicable source permissions, navigation requirements and local operating conditions. NIWA and LASWA requirements are considered where relevant to the location and activity. Site-specific permits and approvals must be in place before the associated work begins.

Simultaneous Operations and Environmental Controls

SIMOPS procedures coordinate simultaneous marine and land activities. Turbidity and siltation controls, managed discharge and runoff, fuel-handling procedures and spill response planning support environmental protection. Equipment strategies and preventive maintenance form part of safe operating readiness.

Registration and Contact

RUACH DREDGING NIG LTD

Company registration number 9001841

Incorporated 15 November 2025

Private company limited by shares

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Certificate of Incorporation

