

Gulf Cobla (L.L.C.)

الخليج كوبلا (ش.ذ.م.م)



Company profile عن الشركة

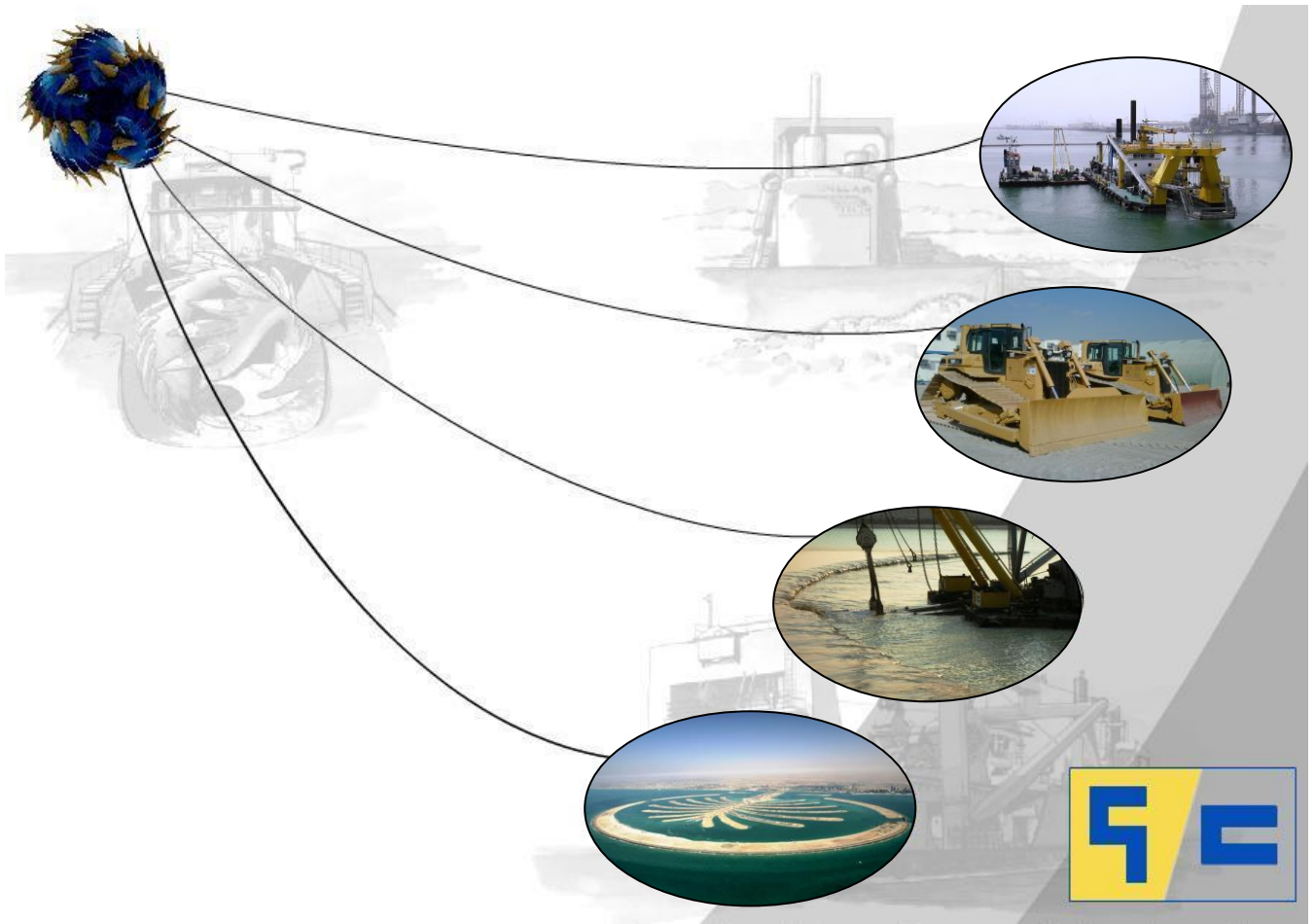


Dredging and land reclamation
Marine charter - Survey services

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Company Mission

Gulf Cobla's mission is to provide services of dredging & land reclamation, surveys and marine charter, consistently conform to stipulated specifications to meet the needs and expectations of customers. To remain a recognized professional player in its field of small to medium sized dredging companies, and thereby realize on a long-term basis a return on its invested capital higher than its cost of capital. In this way it aims to create value for its stakeholders and provide its shareholders Dubai Transport Company & Saudi Bin Ladin Group with a return on their investment commensurate with the risks involved, and so also to secure the continuity and independence of the corporation.

Joost Post
General Manager

5th May 2015

Date



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1. INTRODUCTION

Gulf Cobla (Limited Liability Company), a UAE based company is specialized in dredging and reclamation works. Formed in 1977, it has undertaken numerous challenging ventures in the Middle East region.

Our main scope of operations is to provide dredging and discharging services such as capital dredging, reclamation, stockpiling, maintenance dredging, trench dredging and backfilling activities. Other services that we provide are: survey activities (hydrographic and bathymetric), hire out of plant & equipment (long term as well as short term) and hire out of personnel.



Ownership of Gulf Cobla is as follows:

Dubai Transport Company (DUTCO) L.L.C. (founding member), a Dubai registered company wholly owned by U.A.E. nationals, holds the majority share capital in the company since its formation in 1977. DUTCO group of companies offer a wide-range of services to the civil engineering, construction, trading and manufacturing, oil and gas and hospitality sectors.

Saudi Bin Ladin Group - Dubai (SBG), holds the minority share capital since 1990. This group of contractors is known for its established works in buildings and structures, airports, roads, water and sewerage, electro-mechanical works, operation and maintenance and general works.

Gulf Cobla's offices have been established in the United Arab Emirates (Abu Dhabi & Dubai) and The Netherlands. The head office, as well as a support yard depot, is located at Jebel Ali Industrial area in Dubai. A services branch is maintained in the Netherlands.

Gulf Cobla and its predecessor have, since 1965, played a key role as a contractor in some of the significant transformations at the land-water interfaces in the U.A.E. and other regional countries.

Significant company information and relevant certificates can be found attached to this document. Attachments contain trade licenses, quality accreditation, financial references and a complete list of projects since the foundation of Gulf Cobla.



2. CONTACT INFORMATION

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3. HISTORY

Gulf Cobla was formed in 1977 as a limited liability company by decree of His Highness, Sheikh Rashid bin Saeed Al Maktoum, late Ruler of Dubai, with the objectives of carrying out dredging, reclamation and associated marine operations. The Founding Members, Costain (British) / Blankevoort (Dutch) and Dubai Transport Company, had already been successfully associated in the joint execution of dredging and reclamation works within the emirate of Dubai since 1970 and on other regional urbanization projects since 1965.

Gulf Cobla has historically been involved with a substantial number of major projects involving the interface between land and sea throughout the Emirates and other GCC-member countries. Recent activities include a few major projects as well as almost countless smaller projects for both private as well as governmental clients as well as world famous dredging works.

Gulf Cobla's biggest project to date has been the dredging of Mina Jebel Ali Port in Dubai, United Arab Emirates, the largest man-made port in the world, on a contract awarded by the late His Highness Sheikh Rashid Al Maktoum then Ruler of Dubai.

In the United Arab Emirates, numerous dredging works have been executed by Gulf Cobla to the satisfaction of its clients.



Since its formation Gulf Cobla has been involved with dredging and related activities and around 300,000,000 m³ in varying grades and consistencies of materials has been dredged in different geographical locations like United Arab Emirates, Saudi Arabia, Bahrain, Oman, Qatar, Libya, Jordan, Iraq, Seychelles and Maldives.

Over the last 30 years, the average size of Gulf Cobla's projects has been around 1.7 Million m³, with a maximum project size of 107 Million m³ for a single contract.

In the last ten years more than 50 Million m³ rock and sand has been dredged, with a maximum project size of 10 Million m³ in a single contract and an average project size of 600,000 m³ per project.

Through these numbers, Gulf Cobla proves that their strength lies in undertaking smaller dredging and land reclamation works with compatible dredging rates and high flexibility, but that they are well capable of undertaking the bigger projects as well.

Apart from the core business of dredging and land reclamation, Gulf Cobla is also active in Marine charters and external survey services.





4. ORGANISATION

The company has a structured group of experienced personnel that operate at various levels of the organization and each individual has its specialized skills and they all blend together to ensure quality controlled project execution.

The senior management comprises of a well-established team of professionals, all having considerable experience with international dredging and other marine operations and they set out the strategic goals of the firm.

The departmental managers ensure that the operational and technical needs on all project locations are properly taken care of, that contractual requirements are met and that clients get the services they have contracted. Support staff operating at various locations, assist the department managers and project managers to ensure that the dredging and reclamation works are executed with the highest possible productivity and with optimal efficiencies.

Project management teams consist of a project manager and a technical superintendent who, together with their supervisors, dredge captains, engineers, marine crew, discharge operations foremen and operatives ensure that the work is being executed in line with agreed parameters of the contract and in the shortest time frames possible.

The various project teams get technical support from the main workshop, survey and engineering support from the main office and follow the processes and procedures set out by the management and recorded in the company quality management system.





5. CODE OF CONDUCT

5.1. Corporate responsibilities

Gulf Cobla distinguishes the following responsibilities to customers, employees, suppliers, society, and to the environment.

5.2. Customers

Customers rely on Gulf Cobla for the realization of their expectations. We therefore have the responsibility to:

- supply high quality survey and dredging related services;
- provide a competitive market price;
- meet the agreed delivery time;
- show respect for, and anticipate the wishes, interests, and ethical standards of customers, in all aspects of the transactions;
- inform customers properly and in good time.

5.3. Employees

Employees make a considerable portion of their time, knowledge and expertise available to Gulf Cobla. We therefore have the responsibility to:

- adhere to the applicable national and international standards, such as not making use of child labor;
- pursue a personnel policy in which the best possible use is made of each person's skills, and personal development is encouraged;
- offer good and competitive terms of employment and safe and healthy working conditions;
- provide open framework for personal evaluation on a regular basis;
- prevent undesirable conduct such as discrimination, intimidation and abuse of authority;
- communicate in an honest and clear manner;
- be open to suggestions, ideas and criticism;
- strive for a good relationship with those who represent a portion of Gulf Cobla in a constructive manner;
- create a climate in which employees are encouraged to adhere to this code.

5.4. Suppliers

Suppliers provide Gulf Cobla with the products and services that Gulf Cobla uses. We therefore have the responsibility to:

- select suppliers on the basis of generally accepted market considerations;
- pay market prices and making reasonable demands;
- strive for long-term stability in the relationship, in exchange for value, quality, competitiveness and reliability;
- pay suppliers on time, according to the agreements made;
- be open and reliable in all activities;
- avoid doing business with suppliers who do not adhere to the applicable national and international standards;
- decline all invitations and favors that could affect the integrity of a business relationship.



5.5. Society

Society provides Gulf Cobla the social and physical infrastructure for entrepreneurship. We therefore have the responsibility to:

- decline doing business in countries subject to international and relevant national embargoes;
- respect human rights as formulated in the Universal Declaration of Human Rights;
- decline commercial activities in countries where it is made impossible, in our own activities, to adhere to this code;
- decline making payments to politicians and political parties;
- support initiatives that, within the framework of our possibilities and aims, contribute to the improvement of social welfare;
- strive for a constructive relationship with non-governmental organizations;
- strive for fair competition by respecting tangible and intellectual property rights of competitors and respecting the relevant competition laws.

5.6. Environment

Gulf Cobla makes use of natural resources. We therefore have the responsibility to:

- at least comply with the applicable statutory environmental provisions and regulations and, where possible, going further than required;
- focus policy on the permanent prevention or limitation, as far as possible, of pollution of soil, water and air, noise, creation of waste products and use of dangerous materials;
- collect and processing waste separately, and using water and energy efficiently;
- translate policy into clear practical guidelines and, furthermore, ensuring that the policy and the guidelines are implemented in practice;
- permanently ensure that the environmental awareness and motivation of the employees and others who work on the premises of Gulf Cobla is such that environmental protection – although primarily the Management's responsibility – is everybody's concern.



5.7. Dilemmas

Because of the complex environment in which Gulf Cobla operates, the above-mentioned responsibilities could conflict with each other. This can create dilemmas, which will be reviewed and resolved carefully.

5.8. Accountability

Anybody who contacts Gulf Cobla, on the basis of actual involvement in and understanding of the activities and position of Gulf Cobla, can expect an open attitude from Gulf Cobla.

Furthermore, where appropriate, Gulf Cobla is actively accountable for compliance with this code. All sincere requests, suggestions and complaints will be taken seriously.

6. MAJOR CLIENTS

Below is a list of our reputable major clients whom we have provided, as main contractor or as specialized dredging and survey subcontractor, our expertise and services over the years.

United Arab Emirates

- H.H. The Ruler of Dubai, Dubai
- H.H. The Ruler of Sharjah, Sharjah
- Khorfakkan Municipality, Sharjah
- Ministry of Defence, Abu Dhabi
- Abu Dhabi Municipality, Abu Dhabi
- Port of Fujairah, Fujairah
- Works Department, Abu Dhabi
- Sharjah Port Authority, Sharjah
- Dubai Elec. & Water Authority, Dubai
- Dubai Municipality, Dubai



- Abu Dhabi Ship Building, Abu Dhabi
- Al Ahmadiyah Contracting Co, Dubai
- Al Futtaim Real Estate (P) Ltd., Dubai
- Al Naboodah Contracting Co., Dubai
- Laing 'O Rourke, Dubai
- Dutco Balfour Beatty LLC, UAE Various
- National Marine Dredging Co , Abu Dhabi
- Van Oord ACZ, Abu Dhabi / Fujairah / Dubai
- Boskalis Westminster, Abu Dhabi
- Archirodon, Dubai



- Overseas Ast Co. LLC, UAE Various
- Belhasa Six Construct LLC, Dubai
- Dutco Hotels, Dubai
- China Harbour Engineering, Abu Dhabi
- Aldar, Abu Dhabi
- Target Engineering, Abu Dhabi
- Six Construct Co. Ltd., UAE Various
- Martin Mid East, Abu Dhabi
- Bin Suroor International Co, Abu Dhabi
- Nakheel, Dubai
- Cebarco, Abu Dhabi / Bahrain
- Athena Emirates, Abu Dhabi



Bahrain

- Arabian Dredging Company, Manama
- Oil Marketing Corporation, Manama
- AA Nass Contracting, Manama
- Boskalis Westminster, Manama
- Osis Property Developers, Manama
- Ministry of Works and Housing, Manama



Sultanate of Oman

- Consolidated Contracting Company, Muscat
- Daewoo Corporation, Sohar
- Hochtief AG, Muscat
- Galfar, Muscat



Kingdom of Saudi Arabia

- Saudi Arabia Port Authority, Dhahran
- Costain International, Jubail
- Samaco, Jeddah
- Huta Hegerfeld, Jeddah / Huta Sete, Jeddah
- Jan de Nul, Manifa



Qatar

- Ballast Nedam Dredging, Doha
- Interbeton, Doha
- Tasgeel / Six Construct



Maldives

- Ministry of Housing and Environment, Male
- Maldives Airports Company Limited(MACL)
- State Trading Organization plc, Male
- Addu International Airport



Others

- Keangnam Enterprises for the United Nations, Eritrea
- Boskalis Westminster, Seychelles
- Bam International, Jordan
- Archirodon, Iraq



7. RESOURCES

It is important for any contracting company to be well equipped with apt resources and to be able to meet the challenges of diverse projects. Subject to client requirements, site conditions and other project factors, the allocated and available resources, be it human or equipment, should enable the contractor to execute his/her project with time and cost effective means.

Arising from the successful execution of a number of major dredging and reclamation projects, interspersed with numerous minor works, Gulf Cobla enjoys substantial resources - Human and Plant (equipment), in its own right. In addition, its two capital shareholders, place considerable opportunity and resources at its disposal.

Backed by these resources, Gulf Cobla is well established to execute projects whenever and wherever required.

Gulf Cobla owns dredgers and associated equipment. The existing dredgers have recently been upgraded to include modern guidance and monitoring equipment.

The Company is proud that in addition to the existing fleet, a new dredger “Baniyas Bay” was bought in 2012 to expand core business and increase market opportunities. Furthermore several new marine support vessels and land based equipment have been added to the fleet in the recent years.





7.1. Personnel

Gulf Cobla's key personnel are backed by an experienced technical and operational workforce. Several senior personnel have been with the company since before its inception in 1977. Additional personnel are acquired as needed and in accordance with contract circumstances and any special requirements of the client. It has been common for such additional personnel to rejoin the company on several occasions.

All of our operation employees have received appropriate discipline orientated training towards maintenance and improvement of our Quality Management System. We are very proud that all operational divisions within the organization are included and satisfactory maintained in our accredited quality system.

All employees are equipped with appropriate physical and mental tools for their respective trade, such as: Personnel Protective Equipment, First Aid Training and Safety Awareness Training.

Our key technical staff (support yard and on site) is undergoing regular engineering training and advice from manufacturers in our ongoing process towards achieving optimum technical efficiency, and to improve maintenance effectiveness.

Furthermore, all our marine oriented employees have been trained and satisfactory examined to international STCW examination standards. We are constantly in the process of maintaining and superseding all ministerial endorsements and other administrative requirements for all relevant crewmembers.

The United Arab Emirates have, as first GCC-country, been included in the "white list" for the STCW regulations and we are very pleased to state that all our registration and licenses for both crew and plant are fully compliant with this international standard.

Gulf Cobla is tracking on an individual basis the training requirements and results by means of yearly evaluation of all personnel.

The deployed (limited) multitasking approach allows employees to acquire first-hand experience and experience and appreciation in various disciplines.

To achieve effective utilization of the plant our marine crew is trained specifically for our plant by internationally accepted training institutes.

In addition to externally supplied training, Gulf Cobla has a vast library of internal course material and training subjects. Training requirements and achievements for all personnel are recorded and appropriate training subjects are presented to the individuals when appropriate.

By ongoing training at all levels of the organization the self-sufficiency, and therefore the ability to provide a better quality product, of each discipline within the organization will improve.



Following are brief details of Gulf Cobla's key personnel assets :





<u>Name</u>	<u>Job Title</u> *	<u>With Company</u>	<u>Experience</u> ** [yrs]
<u>General:</u>			
Jan Joost Post	General Manager	since 2008	36
Marco Mul	Deputy General Manager	since 1992	24
<u>Operations:</u>			
<u>Project Operations</u>			
Stijn Juresic	Operations Manager	since 2015	15
Tareq Alobied	Project Manager	since 2000	16
Pieter Silvius	Project Manager	since 2012	34
Koen Nijmeijer	Project Manager	since 2012	10
<u>Project Engineering</u>			
Roland Nagtegaal	Project Control Engineer	since 2015	16
<u>Survey & Reclamation</u>			
Akram Butt	Chief Surveyor	since 1975	41
Raju Subramanyan	Disposal Master	since 2012	15
<u>Finance & Administration:</u>			
K. Venugopal	Financial Manager	since 1994	22
Sreekumar Nair	Senior Administrator	since 2006	10
<u>Technical Support:</u>			
Jack Silvius	Technical Manager	since 2014	26
Sander Jansen	Technical Superintendent	since 2011	16
Hendrik S. Richter	Technical Superintendent	since 2011	15
Jan Honkoop	Technical Superintendent	Since 1974	45
Kurt Breugelmans	Technical Superintendent	since 2015	16

* *Cv's of Gulf Cobla's Management Team are included in the attachments.*

** *Relates to experience in the dredging industry.*



The table below shows the total strength of Gulf Cobla's human resources and their categories of specialization.

Category of Specialization	Numbers
General Management / Departmental Managers	5
Project Management / Project Staff	12
Project Support / Engineering	4
Support Yard Supervisors	2
Dredge Captains / Dredge Operators	15
First Engineer / Dredge Engineer	11
First Electrician / Electrician	4
Office Staff	10
Mechanic / Assistant Mechanic	5
Disposal Foreman / Shift Foreman	7
Surveyor / Survey Assistant / Chainman	4
Tug Captain / Marine Operator / Launch Driver	5
Deckhand Foreman / Deckhand	23
Plant Operator	6
Disposal Operative	14
Welder / Fabricator / Assistant Welder	8
Greaser Foreman / Greaser	12
Drivers (LD & HD)	6
Store Keeper / Store Clerk	2
Turner	1
General Helper	2
Total	158

Above are the full time employed personnel. For special and / or additional requirements Gulf Cobla has access to further hired personnel to ensure that adequate prepared personnel is available to meet work force requirements.





7.2. Equipment

Being a dredging company, much of Gulf Cobla's plant consists of dredgers, barges, tugboats, launches and floating pipeline for its water borne operations and dozers, shovels and pipeline for shore based operations, and other related equipment.

Our major plant maintenance support facility is located at Jebel Ali Industrial area 2, in Dubai.

This facility, in addition to being our depot, contains a fully equipped workshop (welding, mechanical, machining, carpentry), which tends for much of the maintenance of our floating plant and onshore equipment.

In addition to this we have fully equipped mobile workshops set-up at every project site. This facilitates immediate "on the spot" repairs and allows for execution of preventive maintenance.

Gulf Cobla is self-proficient with respect to equipment & instrumentation related to hydrographic and land surveys, which also include latest RTK Differential Global Positioning Systems, high precision echo sounders and multi beam systems.

Efficient and effective availability of machinery and equipment is very important to maintain a high level of timely completed projects. Maintenance of machinery and equipment, and direct related logistic activities are therefore part and partial of our Quality Management System.

Our plant (both land based and floating) is appropriately registered with the Ministry of Communication in the United Arab Emirates. Floating plant is (annually) inspected as per the applicable internationally accepted standards. Scheduled dry-docking and controlled maintenance operations do ensure that the equipment is maintained at a high state of operational readiness.

During the recent few years the main dredgers have been, especially technically, upgraded and are equipped with modern technology for positioning (RTK DGPS), control (dredge automation) and monitoring of the full range of dredging activities.

Following is a brief outline of the plant resources, which Gulf Cobla enjoys in its own right. Pending specific project requirements this spread of plant and equipment can be supplemented by utilizing the plant and equipment "pools" of our shareholders; Dubai Transport Company and Saudi BinLadin Group of Companies.





Equipment Type	Type	Purpose
DREDGING		
Cutter suction dredger "Khaleej Bay"	7000 Hp/650 mm	dredging in soft & hard materials
Cutter suction dredger "Baniyas Bay"	3800 Hp/650 mm	dredging in soft & dense materials
Cutter suction dredger "Garhoud Bay"	3500 Hp/550 mm	dredging in soft & hard materials
Cutter suction dredger "Deira Bay"	3500 Hp/550 mm	dredging in soft & hard materials
Cutter suction dredger "Hamriyah Bay"	1600 Hp/500 mm	dredging in soft & dense materials
Cutter suction dredger "Jumeirah Bay"	1200 Hp/450 mm	dredging in soft materials
Suction dredge pump unit	600 Hp/300 mm	dredging loose materials
Booster station "Masafi Bay"	2280 Hp/550 mm	pumping material over longer distances
Booster station "Hatta Bay"	2500 Hp/650 mm	pumping material over longer distances
Multicat "Lazzag Bay"	1000 Hp	Towage/ lifting/ ancillary purposes
Multicat "Tarpon Bay II"	1000 Hp	Towage/ lifting/ ancillary purposes
Multicat "Snapper Bay"	250 Hp	Lifting/ ancillary purposes
Multicat "Catfish Bay"	125 Hp	Lifting/ ancillary purposes
Launches / work boats	500/380/190 Hp	Towage/ ancillary purposes
Crew boat "Seal Bay"	32pp / 620 Hp	Transporting people
Lifthook	12 Ton	Towage/ lifting/ ancillary purposes
Split hopper barge	350 m ³	for offshore dumping/ ancillary purposes
Barges	various	offshore transport/ storage of equipment
Professional survey vessels	various	hydrographic survey purposes
Survey & speed boats	various	hydrographic surveys/ ancillary purposes
RECLAMATION WORKS		
Dozers	CAT D6 (LGP)	earthmoving works
Shovels	CAT 950-CAT 966	earthmoving works & ancillary purposes
Excavators	CAT 320	earthmoving works & ancillary purposes
Crane	20 ton	ancillary purposes
SURVEY		
Global positioning systems		hydrographic surveys/ vessel positioning
Differential positioning systems (RTK)		hydrographic surveys/ dredger positioning
Echo sounders		Single & dual frequency
Echo sounders		Multi beam

See attachment 1 for data sheets of the main equipment.

OTHERS:

Various minor related plant and equipment are readily available such as:

- welding machines (diesel and electric)
- trucks and transport facilities
- specialized machinery / welding / engineering workshop
- Winch platforms
- Hydraulic power packs & generators

HEAD OFFICE SUPPORT:

- Project support & engineering
- Research and development (internal & external)



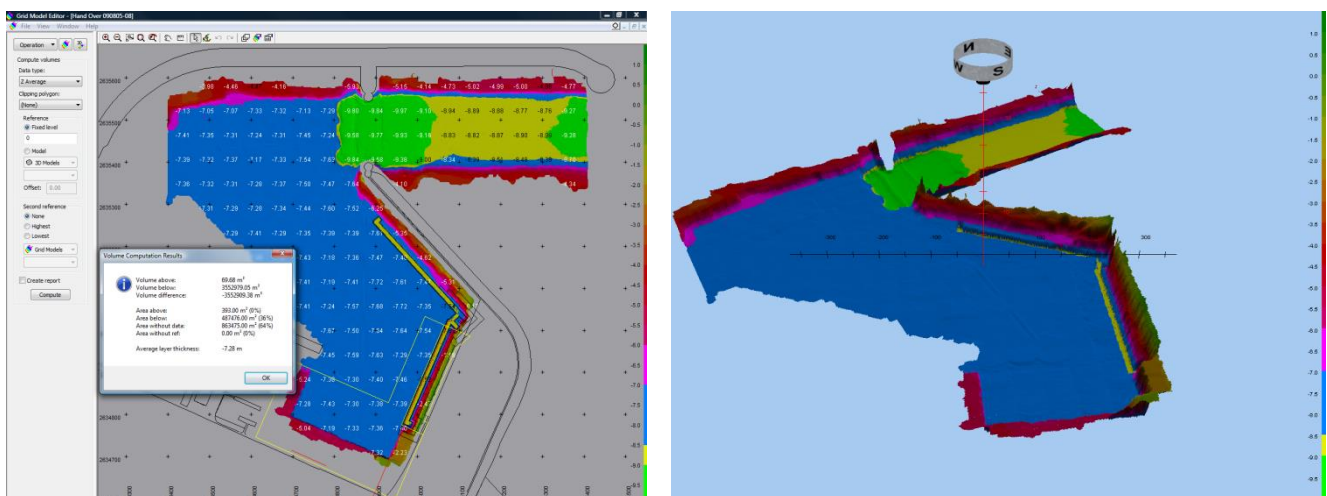


8. PROJECT EXECUTION

Prior to commencement of works on any project site, a detailed Method Statement is discussed, agreed and formalized with the client / contractor. This Method Statement summarizes Gulf Cobla's procedures of project execution. Proposed dredge and fill plans, pipeline routes, storage facilities, discharge routes, surveying and reporting methodology, safety, quality and environmental assurance routines, etc., are outlined and described so that the concerned authorities are aware of our activities well ahead of the actual commencement of these works. Thus, by mutual co-operation amongst the various parties, we endeavor to avoid conflicts, which would hinder timely project execution. This also minimizes unexpected delays and costs that could occur during the works.

By means of monitoring the progress, reporting to the client and subsequent discussions and meetings we receive feedback, which improves knowledge about the needs, expectations and deliverables.

Actual progress on all elements of the project is carefully monitored and compared with original planning and schedule. By means of daily, weekly and monthly reporting the client is informed and feedback from the client on methods and quality of the produced works is actively promoted. Feedback, both positive and negative, is reviewed carefully and is used in for our internal review of procedures and methods of operation. This process of testing of appropriateness of our internal procedures and working methods versus client requirements and preferences promotes an improved level of quality and client satisfaction without an increased requirement for rework by us.



With regard to site management, the related project tasks are pre-planned and discussed with the concerned personnel to maximize project efficiency. From the preliminary drawings and mobilization, project execution, to the final demobilization and clearing of site, teamwork and subsequent coordination between all involved is emphasized.

The method statements, meetings, progress reporting, project correspondence in combination with Gulf Cobla's quality management system and its procedures, provide a frame work of information allowing for trace-ability of project elements as well as feedback for further guidance and customer focus.

Gulf Cobla's project managers are dedicated to their projects and take the full responsibility on all quality, safety and environmental related actions that are to be executed on a project. They will also actively support the modern way of green and safe thinking amongst all other Gulf Cobla employees, their sub-contractors and their clients.



9. QUALITY ASSURANCE

Gulf Cobla has been certified to the ISO International Quality Standard since May 2000. In May 2015, the latest certification standard ISO 9001:2008 was obtained. We are the first dredging company in the Middle East to have achieved such certification for its complete range of operations, including maintenance of plant & equipment.

9.1. Quality Policy

It is the policy of Gulf Cobla LLC to provide, within a framework of Procedures and Processes, services of dredging & reclamation, surveying and marine charter, consistently conform to stipulated specifications, to meet the needs and expectations of our customers.

Gulf Cobla is committed to maintain the quality in all their activities, to prevent occurrence of problems leading to unacceptable results and to avoid repetitive work. Gulf Cobla actively promotes Quality Improvement amongst all employees with a “common sense” perspective to improve our performance and thereby to improve the company’s overall production. All department heads are responsible for implementation of related procedures, appropriate development a “positive quality improvement attitude” and establishment of Quality Improvements as an integral part of our business.

The company continuously monitors quality related procedures and makes appropriate changes that are considered necessary to improve performance.

9.2. Equipment

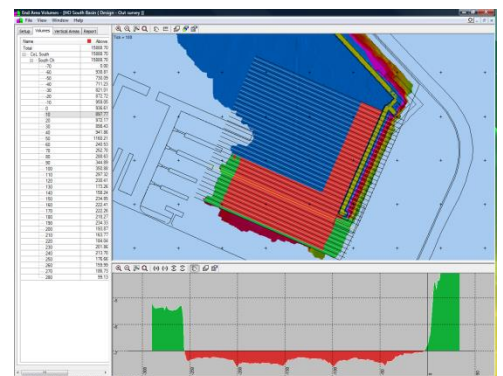
Certificates pertaining to equipment quality, safety on board, hull afloat are issued periodically from the appropriate companies. These ensure that our plant and equipment meets the Clients’ requirements and specifications. Maintenance is also carried out regularly to maintain the same high and efficient level of operation.



9.3. Project Execution

Method Statements, standard hydrographic and land survey procedures, daily, weekly, monthly reports, valuations and control checks are part of our internal quality assurance controls during project execution and management. Manufacturer provided calibrations of appropriate instrumentation are maintained to ensure accuracy of results.

All of the above can be adapted to suit specific Project or Client’s requirements.





10. SAFETY STANDARD

Being a marine works related company, safety is of primary importance. Currently, Gulf Cobla uses Safety Instructions of VBKO (Dutch Association of Contractors in Dredging and Shore & Bank Protection) combined with STCW'95 requirements, as a minimum guidance for safety requirements for its on-site operations, and standard Dutch safety norm required for executives (VCA).

All floating plant are equipped with adequate safety appliances such as fire extinguishers, life buoys, life rafts, life vests & life jackets, communication means, which are periodically checked to ensure apt working conditions.

All employees received recorded health & safety related training such as: Personnel Health and Safety Equipment requirement and usage, First Aid Training, Safety Awareness Training. Furthermore, the marine oriented employees have been trained and satisfactory examined to international STCW examination standards. This training is focused on awareness for marine operations and has been adapted to suit our working environment. In addition to this, and to promote safety awareness communication throughout all levels of the organization, our Department Managers are certified per the standard Dutch safety norm required for executives. Such training has been conducted via a recognized Dutch training institute (VCA).

Toolbox talks, on the utilization and usage of Personal Protective and Life Saving Equipment and their individual day to day activities, scheduled regularly and are mandatory for all personnel.



11. ENVIRONMENTAL STANDARD

Gulf Cobla is actively aware of importance and the concern for our environment and integrates where possible Environmental Impact Assessments and impact mitigation actions into its project execution. Local and international environmental regulations, as applicable, are being followed in order to attain better environmental and sustainable working practices.

Sludge and general wastes from floating plant is periodic collected and appropriate disposal systems / procedures are in place. Strict refueling procedures are being followed on the reclamation areas and on all vessels to avoid spills. In case of emergency / accident, standard oil spillage control equipment is available on board of all dredgers and major equipment for immediate action. Soil information and subsea flora and fauna are considered prior to commencement to determine what the impact of the dredging and reclamation process will be on the environment.

On top of environmental regulations, publications of International Association of Dredging Companies (IADC), and Central Dredging Association (CEDA) are used for guidance regarding the environmental aspects of dredging and reclamation works.



12. MEMBERSHIPS / GUIDANCE DOCUMENTS

Gulf Cobla is currently a member of the following international associations.

International Association of Dredging Companies (IADC)

<http://www.iadc-dredging.com/>

VBKO

Association of Contractors in Dredging and Shore and Bank Protection.

<http://www.vbko.nl>

GC also has various subscriptions to dredging and marine operation related literature such as magazines, periodicals etc, to remain informed of the latest updates.

For contractual and operational subjects, Gulf Cobla Management aims to maintain internationally accepted rules, guidance documents and methods, which are described in various documents such as, but not limited to:

- ✓ Fidic – Form of Contract for Dredging and Reclamation Works
- ✓ Fidic - Conditions of Subcontract for Works of Civil Engineering Construction
- ✓ British Standard Maritime structures, BS 6349 :
 - Part 5 : 1991, Code of practice for dredging and land reclamation.
 - Part 1 : 1984, code of practice for Maritime structures.
- ✓ IHO Standards for Hydrographic Surveys 4th edition, April 1998, Special Publication No.44
- ✓ British Standard EN ISO 9000:2008 Quality Management System:
 - Fundamental and Vocabulary.
 - Requirements.
 - Guidance for performance improvements
- ✓ V.O.U.B. – Advanced methodologies for dredging and disposal works
- ✓ S.T.C.W – Standards on Training, Certification and Watch keeping
- ✓ Barecon '89 – International standard charter agreement
- ✓ Supply Time '89 – International standard charter agreement
- ✓ Various discipline related published research documents and publications

13. ATTACHMENTS

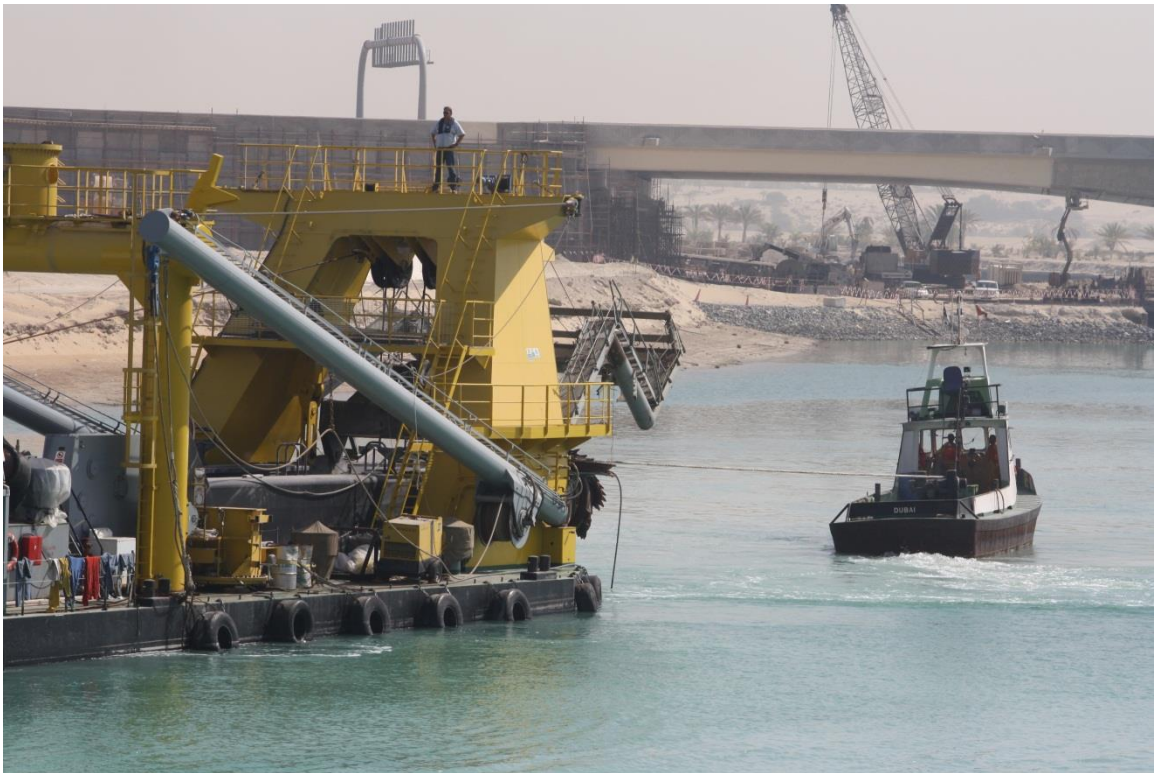
- Attachment 1 Gulf Cobla's Main equipment***
- Attachment 2 Description of Key Projects***
- Attachment 3 Trade licenses***
- Attachment 4 Quality accreditation***
- Attachment 5 Financial references***
- Attachment 6 General terms and conditions***
- Attachment 7 Curriculum Vitae Management***
- Attachment 8 Curriculum Vitae Project Management***
- Attachment 9 Quality, Safety & Environmental Policies***
- Attachment 10 List of works***





Attachment 1

Gulf Cobla's Main equipment





Support facilities

Head office & workshop



When undertaking dredging projects, operations are often remote locations and regularly they are the first construction works in the area. Therefore, as a dredging contractor, it is useful to be independent of your surroundings. Gulf Cobla has fully equipped mobile mechanical workshops that can be built from containers. This workshop can service all land based and marine equipment normally used on a dredging project.

To support the discharging operations of dredged materials, Gulf Cobla operate a

fleet of low ground pressure bulldozers, excavators, wheel loaders, trucks, low bed trailers, telescope cranes, generator sets, etc.

Together with dredging equipment like pipelines, pontoons and a healthy range of spare parts, all land based equipment is maintained and stored in our support yard in Dubai when not in use.

Not all dredgers in possession of Gulf Cobla are built in the last decade and therefore the range of spare parts available in store is carefully kept up to date



to minimize extended repair periods.

The support yard in the Dutco compound in Dubai has sufficient storage area and is equipped with modern, state of the art mechanical and welding facilities, located in the same yard as Gulf Cobla's Head Office.

Where possible, purchases are being done locally. However, dredging requires the purchase of specialized equipment, often Dutch build. To support purchases in Europe and in Holland, Gulf Cobla has a branch office in Hillegom, the Netherlands.



Cutter Suction Dredger

Khaleej Bay

خليج باي



الربع الأول من العام 2004 و هي أول حفارة (ذات قاطع) يتم بناؤها في الإمارات العربية المتحدة.

وبناءً على خبرتنا المحلية وآخر التطورات التكنولوجية فإن هذه الحفارة قد صممت خصيصاً بواسطة مصممين ذوي خبرة عريقة في هولندا و أنشأت للعمل في الظروف الصعبة في الشرق الأوسط. إن هذه الحفارة صممت للعمل في الساحل البحري ، مثل المناطق الضحلة، وقد جهزت بجهاز تدوير رأس الحفر بقوة 1250 حصان / 920 كيلو واط و ذلك للتعامل مع قطع الصخور و الحجارة الرملية المتوسطة الصلابة.

إن هيكل الحفارة القصير نسبياً مع التجهيزات ذات التحكم و الدقة العالية جعلت هذه الحفارة مناسبة جداً لحفر القنوات الضيقة و كذلك للتحكم بنشاطات عمليات الحفر.

إن المعدات الإضافية و الأجزاء الخاصة المتعددة (مضخة الحفر، أنابيب الشفط و التفريغ... الخ) هي مماثلة لتلك الموجودة في "قرهود باي" و "ديرة باي"، و توجد مرونة عملية إضافية متاحة باختيار معظم الأدوات الملائمة لتناسب متطلبات مشاريع معينة.



The "Khaleej Bay" was commissioned in the first quarter of 2004 and is the first cutter suction dredger ever built in the United Arab Emirates.

Based on local experience, and latest technological developments this dredger was specially designed by established designers in the Netherlands and is being constructed to operate in the harsh conditions of the Middle East.

This versatile dredger has been designed to operate in coastal as well as shallow waters and is equipped with a 1250 HP cutter drive to handle the cutting of medium rock / sand stone.

The relatively short hull, combined with high precision control equipment makes this dredger very suitable for narrow channel dredging and for controlled dredging activities.

Auxiliary plant and numerous wear parts (dredge pump, suction and discharge pipeline etc.) are identical to the "Deira Bay" and "Garhoud Bay". Therefore additional operational flexibility is available in selecting the most appropriate tools to suit your specific project requirements.



Cutter Suction Dredger

Khaleej Bay

خليج باي

DIMENSIONS

Length o.a.	60.80	m
Length hull	49.80	m
Width	14.00	m
Depth moulded	3.75	m
Draught	2.20	m

DREDGING DEPTH

16/18 m

POWER

Inboard dredge pump	2,100/2,850	Kw/hp
Submerged pump	1,000/1,360	Kw/hp
Cutter	920/1,250	Kw/hp
Total installed	5,100/7,000	Kw/hp

PIPE DIAMETER

Suction	650	mm
Discharge	650	mm

BOOSTER PUMP

(OPTIONAL)	1,680/2,250	Kw/hp
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60.80	متر
49.80	متر
14.00	متر
3.75	متر
2.20	متر
16/18	متر

الأبعاد

الطول الكلي

طول الهيكل

العرض

العمق

الغاطس

عمق الجرف

القوة المحركة

مضخة الجرف على الحفارة

مضخة تحت الماء

القطاعة

القوة المحركة الإجمالية

قطر الأنابيب

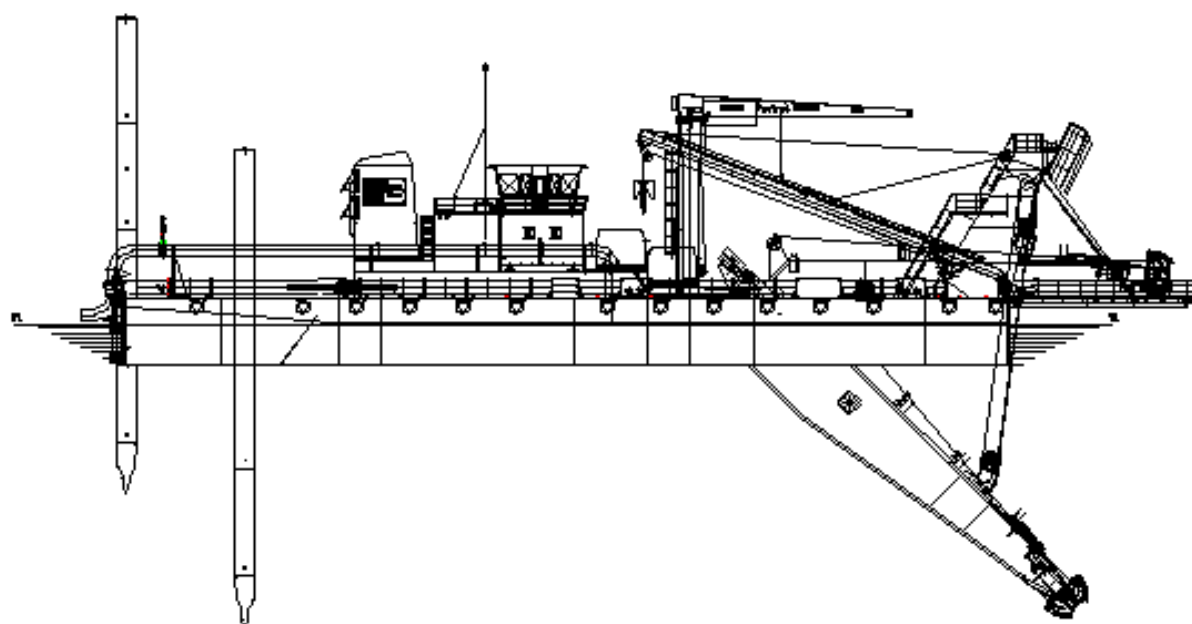
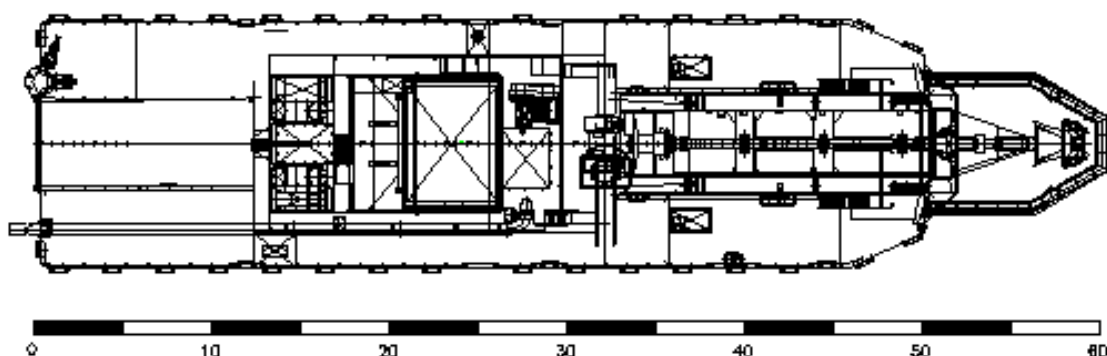
أنبوب الشفط

أنبوب التصريف

مضخة التعزيز

(اختياري)

2,850/2,100	كيلوواط/حصاناً
1,360/1,000	كيلوواط/حصان
1,250/920	كيلوواط/حصاناً
7,000/5,100	كيلوواط/حصاناً





Cutter Suction Dredger

Baniyas Bay

بني ياس باي



إن الحفارة ذات قاطع "بني ياس باي" هي من نوع "Beaver 3800" تم إنشاؤها من قبل IHC "Holland" في العام 2006. وفي العام 2012 قامت جلف كوبلا بإضافة تلك الحفارة إلى أسطولها من الحفارات ذوات قاطع، بظروف جديدة، بعد تطويرها لتصبح متلائمة مع كافة المعدات الموجهة الحديثة والبالغة الدقة.

والجدير بالذكر أنه تم تصنيع الحفارة المتعددة الأغراض تلك لتعمل في المياه الساحلية والمياه الضحلة وهي مجهزة بقاطع هيدروليكي مصمم لإنتاج أفضل ما يمكن في بيئة رملية وهو قادر على جرف الأتربة الممزوجة بالإسمنت والصخور الضعيفة / الرملية والأتربة المتحجرة.

ولأنها تتميز بماسورة تصريف 650 مم فإن "بني ياس باي" تجمع بين حسنات الحفارة المدمجة وسهولة المناورة مع قدرة إنتاجية عالية. وبكونها تشغل من قبل

طاقم جلف كوبلا الذي يملك خبرة واسعة في هذا المجال، فإن هذه الحفارة تتناسب جداً مع نشاطات الجرف الرئيسية بالإضافة إلى تلك الدقيقة الموجهة.

علاوة على ذلك، بفضل إنشائها من قبل موضع بناء سفن هولندي معروف، فإن قطع الغيار الخاصة بها متوفرة بشكل واسع مما يجعل هذه الآلة أداة منتجة يمكنكم الاعتماد عليها في مشروعكم الخاص.

Cutter Suction Dredger "Baniyas Bay" is a Beaver 3800 type dredger, built by IHC Holland in 2006. In 2012 Gulf Cobla added this dredger, in a nearly new condition, to its fleet of cutter suction dredgers after fitting her with all modern, high precision control equipment.



This multipurpose dredger has been manufactured to operate in coastal as well as shallow waters and is equipped with a 785 Hp hydraulic cutter drive, designed for optimum productions in a sandy environment and able to dredge cemented soils and weak rock/sand stone types of soil as well.

With her 650 mm discharge pipe the Baniyas Bay combines the advantage of a compact dredger, easy maneuverability, with high

production outputs. Operated by Gulf Cobla's well experienced crew, this dredger is very suitable for capital dredging as well as precision and controlled dredging activities.

Due to her construction by a well-known Dutch dredging shipyard, wear parts and spare parts are widely available, making this a productive and reliable dredging tool on your project.



Cutter Suction Dredger

Baniyas Bay

بني ياس باي

DIMENSIONS

Length o.a.	59.02	m	متر	59.02	الأبعاد
Length hull	45.25	m	متر	45.25	الطول الكلي
Width	10.31	m	متر	10.31	طول الهيكل
Depth moulded	2.97	m	متر	2.97	العرض
Draught	2.05	m	متر	2.05	العمق
DREDGING DEPTH	16	m	متر	16	الغاطس

POWER

Inboard dredge pump	1,972/2,681	Kw/hp	كيلوواط/حصاناً	1,972/2,681	عمق الجرف
Cutter	585/795	Kw/hp	كيلوواط/حصاناً	585/795	القوة المحركة
Total installed	2,795/3,800	Kw/hp	كيلوواط/حصاناً	2,795/3,800	مضخة الجرف على الحفارة

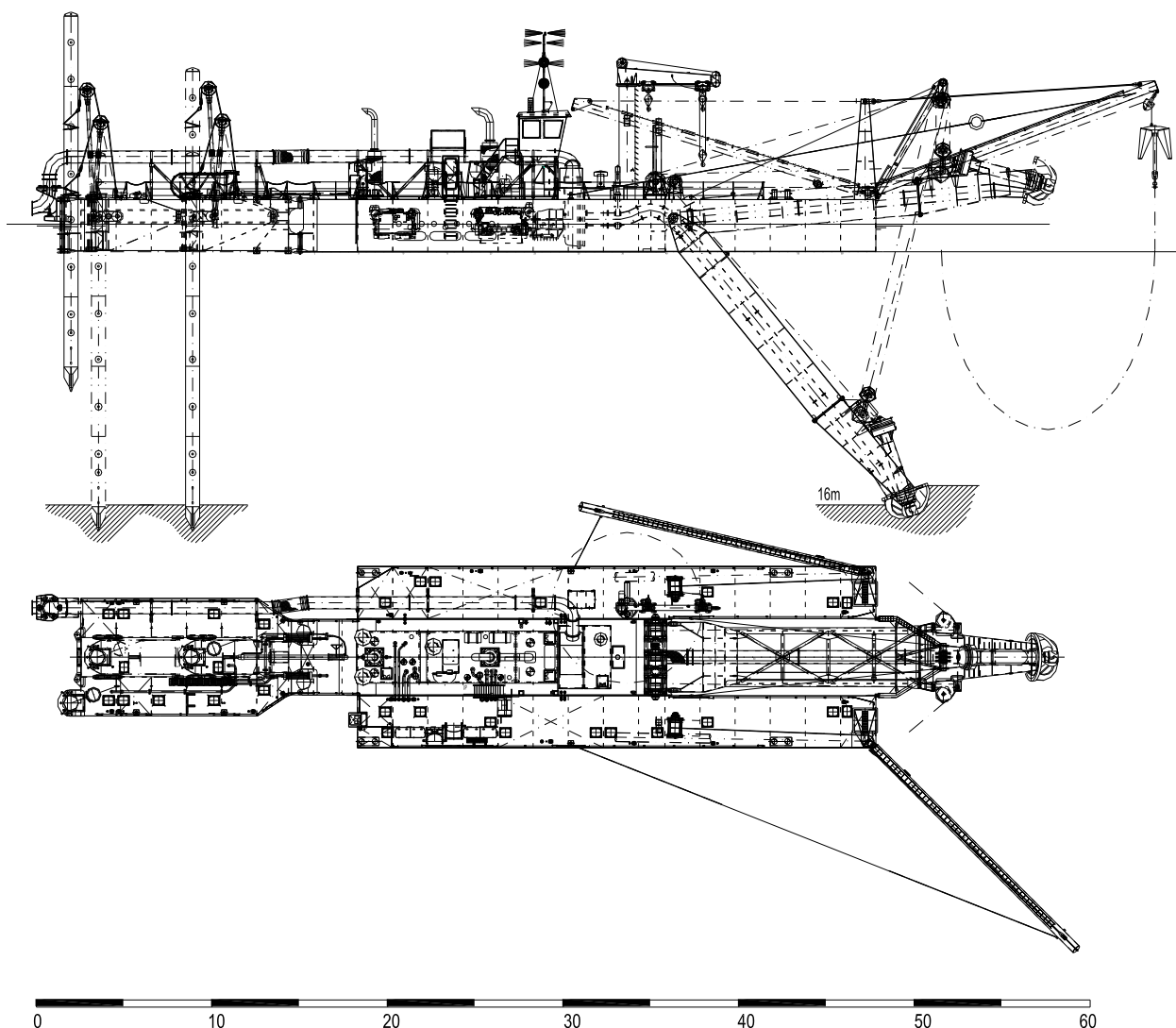
PIPE DIAMETER

Suction	700	mm	مليمتر	700	القطر الأنبوب
Discharge	650	mm	مليمتر	650	انبوب الشفط

BOOSTER PUMP

(OPTIONAL)	1,680/2,280	Kw/hp	كيلوواط/حصاناً	1,680/2,280	انبوب التصريف
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مضخة التعزيز
(اختياري)





Cutter Suction Dredger

Deira Bay

ديرة باي



The "Deira Bay" is a medium size shallow draft cutter suction dredger, designed to dredge hard material. Years of service in a variety of materials have proven the reliability and versatility of this unit. This dredger can be economically controlled by one operator and is well instrumented to ensure optimum outputs.

"ديرة باي" هي حفارة قاطعة ماصة من الحجم المتوسط ذات غاطس للأعماق الضحلة. وقد صنعت هذه الحفارة خصيصاً لجرف المواد الصلبة، و بعد أن استخدمت الحفارة طوال سنوات عديدة لجرف أنواع مختلفة من المواد و الشوائب، ثبت بالفعل أنها عالية الكفاءة و سهلة الاستخدام و لأغراض متعددة. و يمكن لشخص واحد أن يتحكم في تشغيل الحفارة المزودة بكافة الأدوات الضرورية لضمان الحصول على أفضل النتائج.



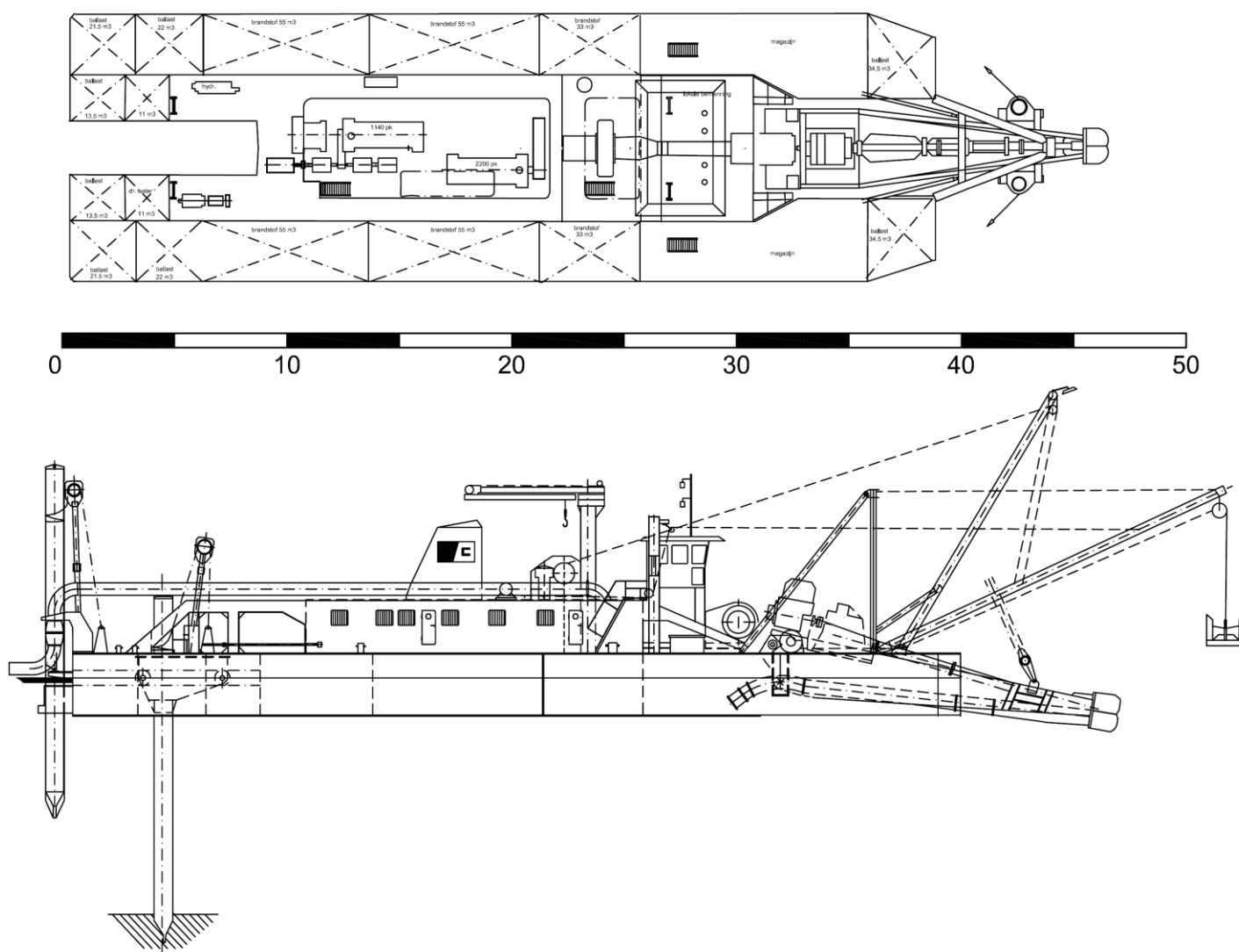


Deira Bay

ديرة باي

DIMENSIONS

Length o.a.	48.00	m	متر	٤٨,٠٠	الطول الكلي
Length hull	38.50	m	متر	٣٩,٥٠	طول الهيكل
Width	12.00	m	متر	١٢,٠٠	العرض
Depth moulded	2.70	m	متر	٢,٧٠	العمق
Draught	2.10	m	متر	٢,١٠	الغاطس
DREDGING DEPTH	10.50	m	متر	١٠,٥٠	عمق الجرف
POWER					القوة المحركة
Inboard dredge pump	1,640/2,200	Kw/hp	كيلوواط/حصاناً	٢٢٠٠/١٦٤٠	مضخة الجرف على الحفارة
Cutter	560/750	Kw/hp	كيلوواط/حصاناً	٧٥٠/٥٦٠	القطاعة
Total installed	2,610/3,500	Kw/hp	كيلوواط/حصاناً	٣٥٠٠/٢٦١٠	القوة المحركة الإجمالية
PIPE DIAMETER					قطر الأنبوب
Suction	600	mm	مليمتر	٦٠٠	انبوب الشفط
Discharge	550	mm	مليمتر	٥٥٠	انبوب التصريف
BOOSTER PUMP					مضخة التعزيز
(OPTIONAL)	1,700/2,280	Kw/hp	كيلوواط/حصاناً	٢٢٨٠/١٧٠٠	(اختياري)





Cutter Suction Dredger

Garhoud Bay

قرهود باي



Like its sister ship "Deira Bay", the "Garhoud Bay" has been tested time and again under the most exacting conditions. These dredgers both feature individually driven winches and a walking spud carriage which enhance their adaptability to most working conditions. Both dredgers, whilst retaining normal bulk dredging capabilities, are particularly suited to controlled dredging activities.

خضعت حفارة "قرهود باي" مثل حفارة "ديرة باي" المشابهة لها إلى اختبارات عديدة في ظل ظروف عمل قاسية. و مما يساعد هاتين الحفارتين على التكيف مع ظروف و متطلبات العمل المختلفة أنهما مزودتان بأوناش تتم قيادتها بشكل مستقل، و بمركبة متحركة خاصة لنقل الحفارة مستدقة الطرف. يمكن استخدام كلتا الحفارتين في أعمال جرف الشواطئ ذات الأحجام الكبيرة، لكنهما ملائمتان بشكل خاص لأعمال الجرف التي تتطلب عناية خاصة.





Cutter Suction Dredger

Garhoud Bay

قرهود باي

DIMENSIONS

Length o.a.	49.00	m	متر	٤٨,٠٠
Length hull	39.50	m	متر	٣٩,٥٠
Width	12.00	m	متر	١٢,٠٠
Depth moulded	2.70	m	متر	٢,٧٠
Draught	2.10	m	متر	٢,١٠
DREDGING DEPTH	10.50	m	متر	١٠,٥٠

POWER

Inboard dredge pump	1,700/2,280	Kw/hp	كيلوواط/حصاناً	٢٢٨٠/١٧٠٠
Cutter	560/750	Kw/hp	كيلوواط/حصاناً	٧٥٠/٥٦٠
Total installed	2,610/3,500	Kw/hp	كيلوواط/حصاناً	٣٥٠٠/٢٦١٠

PIPE DIAMETER

Suction	600	mm	مليمتر	٦٠٠
Discharge	550	mm	مليمتر	٥٥٠

BOOSTER PUMP

(OPTIONAL)	1,700/2,280	Kw/hp	كيلوواط/حصاناً	٢٢٨٠/١٧٠٠
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الأبعاد

الطول الكلي

طول الهيكل

العرض

العمق

الغاطس

عمق الجرف

القوة المحركة

مضخة الجرف على الحفارة

القطاعة

القوة المحركة الإجمالية

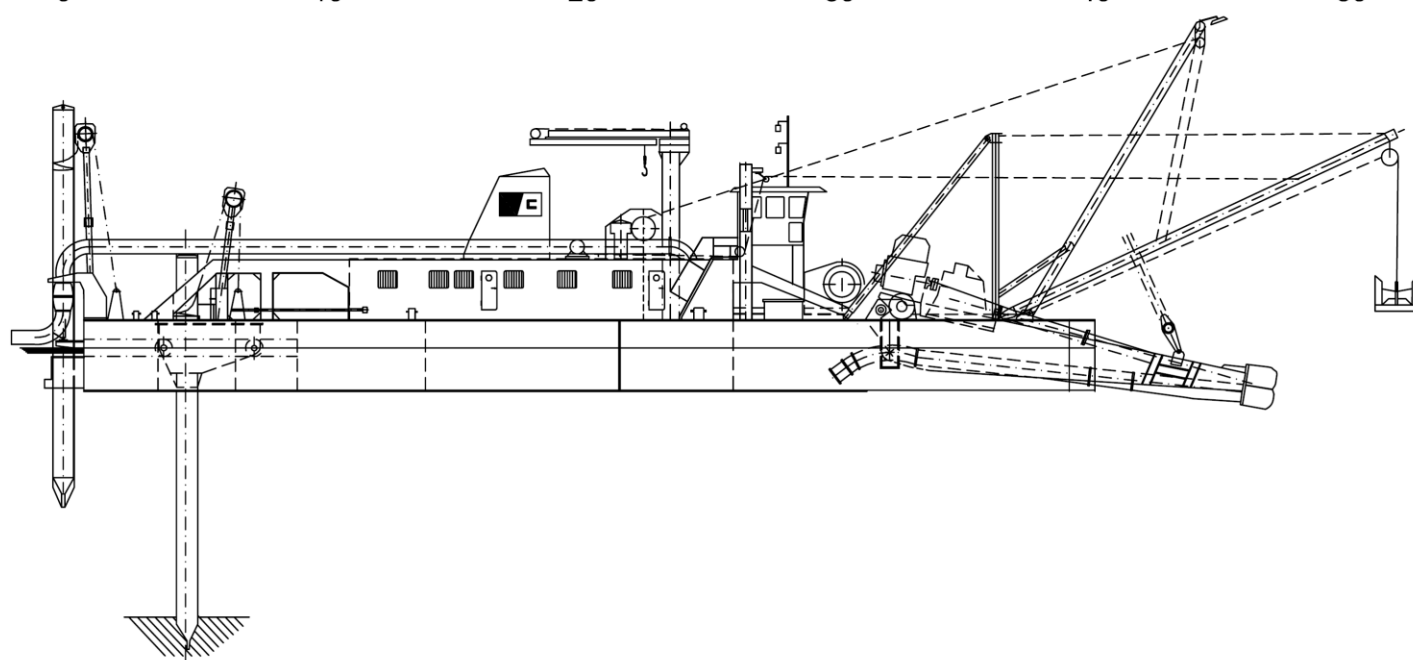
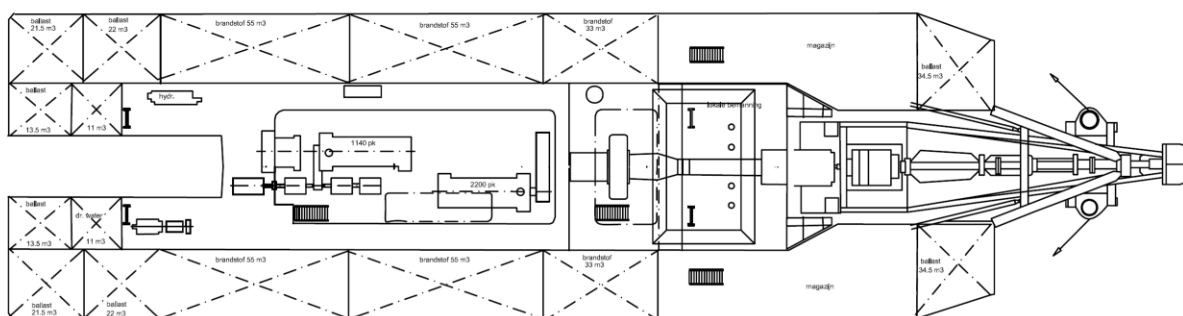
قطر الأنبوب

أنبوب الشفط

أنبوب التصريف

مضخة التعزيز

(اختياري)





Booster station

Masafi Bay

DIMENSIONS (Barge GC 428)

Length o.a.	22.00	m	متر	22.00
Width	14.00	m	متر	14.00
Depth moulded	2.45	m	متر	2.45
Draught	0.60	m	متر	0.60
Spud length	12.00	m	متر	12.00

POWER

Inboard dredge pump	1,700/2,280	Kw/hp	كيلوواط/حصاناً	2,280/1,700
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PIPE DIAMETER

Suction	650	mm	مليمتر	650
Discharge	650	mm	مليمتر	650

الأبعاد

الطول الكلي

العرض

العمق

الغاطس

الطول

القوة المحركة

مضخة الجرف على الحفارة

قطر الأنابيب

أنبوب الشفط

أنبوب التصريف





Auxiliary marine equipment

Support vessels



To operate efficiently, a dredging company must be self-supporting wherever it is around the world. Support equipment like drillings rigs for initial research in the sea bed, tugs for towing the dredger, cranes for lifting heavy items of plant, survey launches for controlling the work in progress, all size of floating and fixed pipes to place the material where it is needed and even the earth moving plant in use on the reclamation site.

All these facilities enable Gulf Cobla to undertake complete contracts for dredging and reclamation operations.

حتى تتمكن الشركة التي تعمل في مجال الحفر و التعميق من العمل بفاعلية و بكفاءة فإنه يتوجب عليها أن تكون قادرة على توفير الدعم الذاتي حيثما وجدت حول العالم. إذ يجب أن يوفر لها معدات الدعم و الإسناد مثل أبراج الحفر للبحث الأولي في قاع البحر، قوارب الجر لقطر الحفارات، و جسور الرافعات لرفع العناصر الثقيلة من المعدات، و القيام بعمليات المسح للتحكم في تقدم العمل، و كذلك جميع الأحجام من الأنابيب العائمة و الثابتة لوضع مادة الحفر و نقلها إلى حيث تكون لازمة و حتى معدات إزاحة التربة و نقلها لكي تستعمل في مواقع استصلاح الأرضي. إن جميع هذه التسهيلات من شأنها تمكين جلف كوبلا من تولي و تعهد العقود كاملة فيما يخص عمليات الحفر و التعميق و اكتساب أراضي من البحر و استصلاحها.



Gulf Cobla L.L.C.

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Multicat 1908

Lazzag Bay



The Lazzag Bay is a Multicat workboat designed for working in coastal waters. This Multicat is designed and built by Damen Shipyard in Holland during 2007. In March 2007 she was handed over to Gulf Cobla.

The basic functions of this vessel are Towing, pushing, fuel and fresh water transfer, lifting and dredge support activities.

This vessel is equipped to operate independently and has the full set of modern navigational aids on board. It has a Furuno Radar system, GPS system and Echosounder. The magnetic compass is a Kotter type compass and the radio a Sailor VHF.

The bollard pull ahead is 13.2 ton and her speed is 9.2 knots. The Deck crane is a Heila HLRM 65-2S with 7.15 ton lifting capacity at 8.44 meter. The crane is fitter with a hydraulic winch.

She is fitter with a 2500 mm wide bow roller with a diameter of 900 mm and a towing hook with a safe work load of 15 tons.

The work deck is covered with wood with a deck load of 5 ton per square meter and the accommodation includes a crew cabin with two double bunks below deck and sanitary space.

This vessel is under class with Bureau Veritas with the classification 1 * HULL * Mach Special Service / Workboat Coastal Area and IMO number 9366988.

Due to her bunker capacity combined with sufficient propulsion power and the possibilities of lifting assistance, she is the preferred auxiliary vessel to any marine operation (coastal).





Multicat 1908

Lazzag Bay

DIMENSIONS

Length o.a.	18.70	m
Width	8.06	m
Depth at sides	2.75	m
Draughts aft	2.22	m
Displacement	198	ton

PERFORMANCE (TRIALS)

Bollard pull ahead	13.2	ton
Speed	9.2	knots

PROPULSION SYSTEM

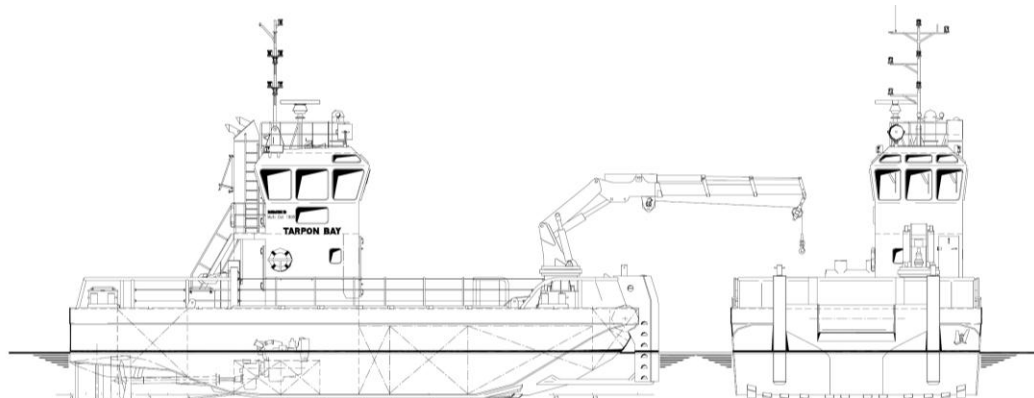
Caterpillar main engines	716/960	Kw/hp
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TANK CAPACITIES

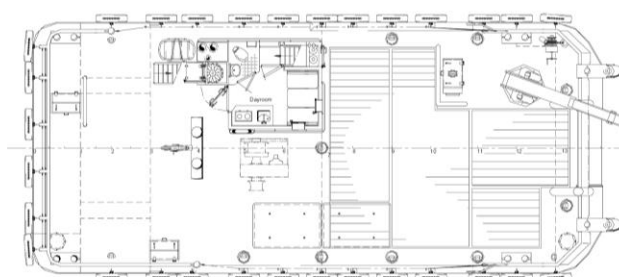
Fuel oil	7.5	m ³
Cargo fuel oil	46.6	m ³
Fresh water	0.6	m ³
Cargo fresh water	14.8	m ³
Water ballast	23.0	m ³
Lubrication oil	0.8	m ³
Dirty oil	0.9	m ³
Sewage	0.9	m ³

AUXILIARY SYSTEMS

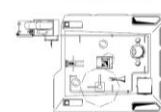
Generator set	Lister DWS4, 27.5 kVA
Sewage pump	Libellula, 15 m.w.g.
Fuel/water transfer	Sterling SIHI, 20 m ³ /hr
Anchor handling winch	Kraaijeveld, 15 ton at 5 m/min
Deck crane	Heila 65-2S 7.15 ton at 8.44 m
	Fitted with hydraulic winch
Towing hook	SWL 15 ton
Life raft	RFD, 6 persons



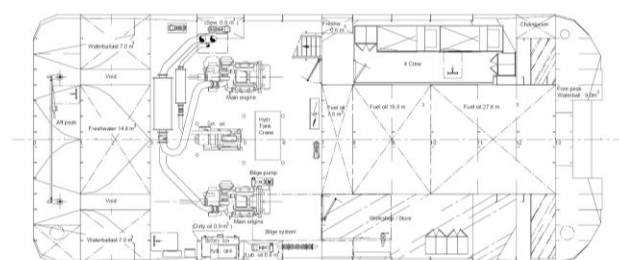
Maindeck



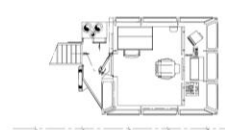
Topdeck



Below Maindeck



Bridgedeck





Auxiliary marine equipment

Transport Barges (Non propelled)



Gulf Cobla operates a fleet of barges to assist in their dredging and reclamation operations. These barges can be used for machinery transport to remote locations, on site fuel and water transfers and storage, temporary accommodation facilities at offshore locations, mobilization of support equipment for dredging project, offshore storage facilities, etc.

Gulf Cobla's barges are the key to their ability to mobilize quickly and operate on relatively small dredging projects by providing high flexibility.

Barge	Type	Dimensions	Gross tonnage / capacity	Main purpose
Kappa Bay	Split Hopper Barge	40.0 x 12.0 x 2.80	324 / 350-500 m ³	Sand transport and offshore dumping
GC 125	Ramp barge	22.0 x 10.0 x 2.20	200T	Ferry operations / General transport
GC 425	Flat top barge	17.0 x 7.94 x 2.00	110T	Fuel & water barge / General transport
GC 428	Flat top barge	22.0 x 10.0 x 2.20	186T	General transport
GC 429	Flat top barge	27.3 x 12.0 x 2.45	186T	General transport





Landbased dredging support

Earth moving equipment

المعدات الإضافية



To support the dredging process, Gulf Cobla operates a fleet of earth moving equipment.

To ensure smooth and uninterrupted dredging and reclamation operations, this well maintained fleet of land based equipment includes: bulldozers with low ground pressure tracks, wheel loaders, excavators, trucks, low bed trailers, etc.

And naturally, to ensure safe and controlled working conditions, all equipment is supported by auxiliary support facilities like: site offices, mobile workshops, mobile cantinas, generators, air compressors, lights sets, mobile diesel refueling points, etc.

Equipment	Type	Remarks	Main purpose
Wheel loaders	Caterpillar 950 / 966	With cut bucket	Pipeline works, earthmoving
Bulldozers	Caterpillar D6 (LGP)	Low ground pressure tracks	Earth moving
Excavators	Caterpillar 320	For incidental use	Pipeline works, earthmoving
Trucks	Scania	With low bed trailer	General transport





Hydrographic surveys

Survey vessels



Topographic and hydrographic surveys are a key part of dredging and reclamation operations. Therefore Gulf Cobla always has been a self-provider for the dredging and reclamation related surveys, associated with the works.

Survey practices have evolved since the past 2 decades from hand sounding leads (which are still being used widely) to single/dual frequency- and multi beam echosounders for water depth measurements and from sextants /

theodolites to total positioning systems to state of the art differential global positioning systems (DGPS/RTK), which gives an instant position with centimeter accuracy.

Valuable motivated staff is the key ingredient to Gulf Cobla's successful survey projects. Surveyors have gained extensive experience using the above instrumentation, in sometimes demanding circumstances and Gulf Cobla continues to upgrade and update their survey assets on a regular basis.

Gulf Cobla's survey team is specialized in the bathymetry (depth measurement) of hydrographic surveys. All hydrographic data is gathered by using Reson's PDS2000 survey software. PDS2000 is also used to process the data (error correction for bad soundings, heave pitch and roll corrections and/or tidal input), to interpolate the gathered depth data in a full covered digital terrain model, to produce Cad charts and to calculate volumes between different surveys. Gulf Cobla has two fully equipped shallow draft survey vessels which they can draw on for hydrographic survey activities. These vessels are able to survey up to the +1.5 m ACD contour.



To increase flexibility, Gulf Cobla operates a third vessel with possibilities to undertake bathymetric surveys, however this vessel is not standard equipped with survey equipment and will normally only be used for surveys in emergency cases.



Hydrographic surveys

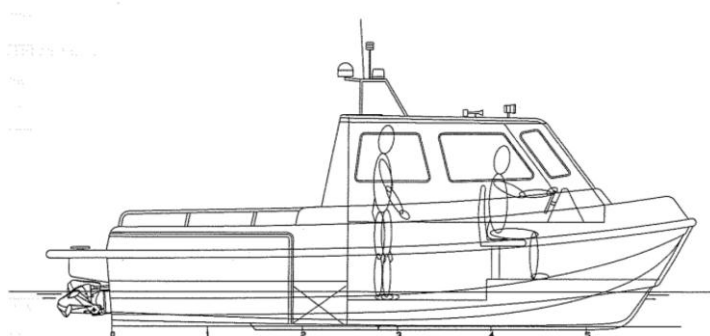
Survey vessels

Specification	Mercator Bay	Hondius Bay	Dolphin Bay
Power	180 Hp	150 Hp	240 Hp
Length o.a.	7.00 m	6.40 m	7.00 m
Width o.a.	2.80 m	2.45 m	2.70 m
Depth	1.40 m	2.30 m	1.20 m
Draught	0.38 m	0.40 m	0.40 m
Navigation license	Yes	Yes	Yes
Fully equipped	Yes	Yes	No
Air-conditioned	Yes	Yes	No
Multibeam	Yes	No	No
Boat trailer	Yes	Yes	Yes



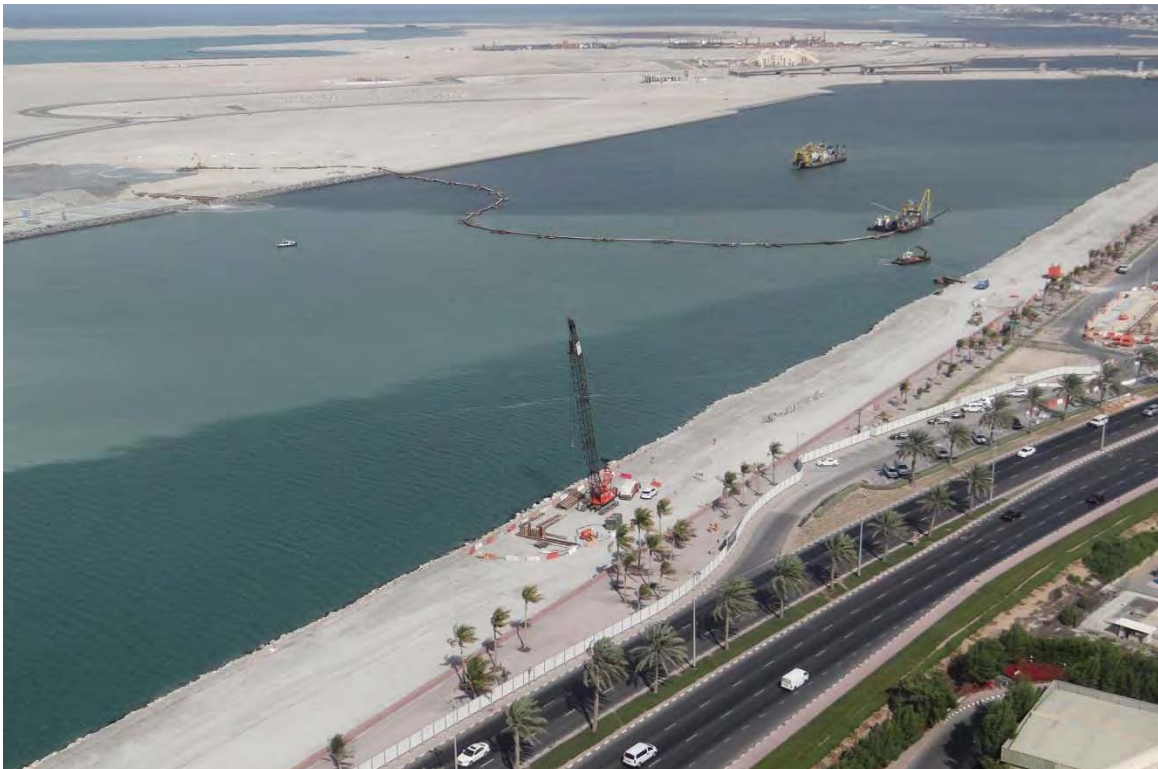
Mercator Bay

Hondius Bay



Attachment 2

Description of Key Projects





Key projects executed by Gulf Cobla L.L.C.

Gan International Airport - Maldives Q2 – Q1 2014



Gulf Cobla received the award, from Addu International Airport, to reclaim the 1 Million m3 runway extension of the Gan Airport on the Addu Atoll (also known as Seenu Atoll) as part of the upgrade to the international status of the airport. This Atoll is located some 600 km South of the capital city of the Maldives, Male. In combination with the extension of the runway, two sea plane landing runways and a terminal will be dredged on the South West side of the airport. The development of this airport and the upgrade to the international status is expected to boost tourism activities on the southern atolls of the Maldives.

Aqaba New Port – Jordan Q2 – Q3 2013

BAM International awarded Gulf Cobla the dredging and reclamation works for the Aqaba New Port Project in Jordan. This port is being constructed on the border line with Saudi Arabia and involves dredging of 800,000 m3 sand and rock and the construction of 800 mtr quay walls. This development of this port by the Aqaba Development Corporation will be an important boost to the county's economy.



Male International Airport – Maldives Q1 – Q4 2012



Male International Airport is the gateway to the idyllic and enchanting Maldives and is one of the fastest growing airports in the region. Situated on Hulhule Island in the archipelago of Maldives at the South Western tip of India, Male International Airport is the largest airport in Maldives, located near the capital city, Male. Gulf Cobla was appointed by the Indian based GMR group to undertake 2 Million m3 dredging and reclamation works for the expansion of Malé International Airport (later renamed as Ibrahim Nasir International Airport).

Sadr Port Development Q4 – Q2 2012

Alongside Abu Dhabi's flagship "Khalifa Port", smaller ports in Abu Dhabi are undergoing developments as well. One of these ports, Al Sadr Port in Taweelah, is in use by the U.A.E Coastguard academy, Al Fattan Shipyard and local fishermen. In 2011 the Command of Military Works in the U.A.E awarded Contractor Athena Emirates L.L.C. the project to reclaim and protect land around the existing port facilities, develop quay walls and berthing facilities and to relocate the navigation channel toward the port. Gulf Cobla was appointed to undertake the dredging works for this project and approx. 2 Million m3 sand was dredged to relocate the navigation channel and from selected borrow areas to reclaim land for the development of Al Sadr Port.



Key projects executed by Gulf Cobla L.L.C.

Skydive Dubai – U.A.E Q3 – Q2 2012

The Dubai based joint venture between Al Naboodah and Laing O'Rourke awarded Gulf Cobla the dredging scope for the new runway project for Skydive Dubai. A portion of this new runway stretches out into the sea and required the construction of a causeway as a temporary work platform for the piling works. Once the piles were erected and the runway deck placed, Gulf Cobla re-mobilized for the second phase whereby the temporarily reclaimed causeway was removed from underneath the runway deck and discharged back on the seabed within the borrow area where it was taken from. All in all around 1.5 Million m³ of sandy type material was dredged under this scope of work.



The total time frame for reclamation of temporary causeway, the construction of the airstrip and backfilling of reclaimed causeway material was around 9 months only and naturally this tight schedule required close coordination between all parties involved to allow for maximized progress on the project as a whole.

Dubai Aluminium 1998 – 2011

As part of reoccurring maintenance works, Gulf Cobla dredged sediments near and above the intake pipes of DUBAL's desalination and power plant on several occasions. Due to the submerged location of these intake pipes just below the seabed, Gulf Cobla deployed a custom build dredger with a hydraulic Damen DOP dredge pump system, a jet water installation and an anchor winch platform instead of a spud system. In 2011 Gulf Cobla was also requested to dredge in the outfall location of the plant and due to the location behind the fast flowing outfall channel, Gulf Cobla designed a bridge system over this outfall channel, enabling the dredging works in this area.

Thaa Thimarafushi Airport Reclamation – Maldives Q4 – Q1 2011



In order to improve the regional transport facilities in the archipelago, a number of airports are to be built. The Maldivian government furthermore wants to centralize the local communities and therefore they require island expansions within the reclaimable reef areas. We have signed a contract with the South Korean contractor "Hangsang" for the execution of the first development on Thimarafushi Island, which is in the Thaa Atoll. Total scope involved about 10 ha of island expansion and about 30 ha of airport reclamation. All in all about 1.5 Million m³ sand was dredged for this reclamation project.

Kingdom Group Dredging – Bahrain Q4 – Q1 2011

In conjunction with the Arabian Dredging Company, Gulf Cobla reclaimed a plot near the Arab Shipbuilding Repair Yard (Asry) in Bahrain, whereby the existing Asry approach channel was widened by 100 meters. The beneficiary for this project was the Kingdom Group and a total quantity of 700,000 m³ was dredged to reclaim the required land. Excess dredging material was placed on the plot in a stockpile.



Key projects executed by Gulf Cobla L.L.C.

Fishery Harbour Suwaiq – Oman Q4 – Q2 2011

Working under a sub-contract for Oman based NASICIO, Gulf Cobla was appointed to dredge a fishery harbour in Suwaiq for the Ministry of Fisheries. This project involved about half a Million cubic meter in dredging quantities whereby half the amount consisted of unsuitable material which had to be transported and disposed in an offshore area. The suitable material from the dredging area was used to reclaim the harbour service zone.

Mussafah channel – U.A.E. Q1 – Q3 2010

In these shallow waters with its dangerous navigation areas, an access channel was dredged from the new Mussafah channel towards Al Dmn & Al Rym Island. The challenge in this project were the high tidal currents in the channels and the surrounding shallow sand banks that need to be crossed with our discharge pipe lines. Due to earlier commitments, several of Gulf Cobla's dredgers were working on this project to ensure smooth and ongoing operations.



Reem Island – U.A.E. Q4 – Q1 2010

Reem island was under tremendous development over the last couple of years. Lots of companies are executing all sorts of marine, land and construction works. China Harbour Engineering is one of those companies and they were contracted to develop the Southwest Marina. Their quay walls were built in the dry and the excess material on the water side of it had to be removed. Gulf Cobla dredged alongside these quay walls with the Garhoud Bay between the end of 2009 and the beginning of 2010.



Halul Island – Qatar Q1 – Q2 2010

Halul is an island offshore East of Doha in Qatari waters. It is an oil processing and storage island being used and controlled by Qatar Petroleum. Consolidated Engineering Construction Company is a contractor who was involved with the initial construction of the harbor at the South end of the island many years ago. They were now again selected as the Main Contractor to do the Halul Harbour Upgrade works.

The dredging work is special in view of the fact that we had to adhere to extremely high safety standards on this oilfield island, the risks involved with the very hard rock layers and the remoteness of the island.

Qarnayn Island – U.A.E. Q3 – Q4 2009

Qarnayn island is an island offshore Abu Dhabi which enjoys irregular private visits of H.H. Sheikh Hamdan Bin Zayed Al Nahyan and / or his relatives. China Harbour Engineering & Construction was contracted to do the expansion of the existing harbor and its facilities. Gulf Cobla did the required dredging involved with this project with their CSD "Khaleej Bay".



Key projects executed by Gulf Cobla L.L.C.

Raha Beach – U.A.E. 2009 – 2012

Al Raha Beach, a well-known new development in Abu Dhabi, is taking shape. Reclaimed from the surrounding sea there are now eleven precincts under development. Gulf Cobla was assisting developer Aldar and contractors Overseas-AST, Murray-Roberts, Dutco Balfour Beatty & Ghantoot Transport Group with fine tuning dredging works on several of these precincts.



Asian Beach Games – Oman Q1 2009 – Q2 2010

Upon the completion of the works in the Naval Base in Wudam for Galfar SAOG, the works for the Asian Beach Games project started in August 2009. This work was obtained from Masirah International Technical and Marine Services L.L.C. and was executed for Carillion Alawi. Asian Beach Games works comprised of dredging of an entrance channel and marina basin with a total expected quantity of approximately 250,000 m³. Additional works consisted of dredging an additional trench alongside the west breakwater and dredging of a dividing bund inside the Marina basin increased the dredging quantity just above 300,000 m³. Gulf Cobla's Cutter Suction Dredger "Deira Bay" was deployed on this project, as well as on several other projects in Oman during 2009 and 2010.



Yas Island Marina – U.A.E. Q1 – Q3 2009

Against a tight schedule Gulf Cobla was requested to dredge the channel and turning basin adjacent the Yas island marina entrance for the first Formula 1 races in Abu Dhabi. Gulf Cobla managed to finalize contracted dredging works well within the set schedule allowing other contractors to finalize their scope of work. Contracted by Six Construct and Cebarco, Gulf Cobla was dredging over 1,500,000 m³ for Aldar on and around Yas Island.

Manifa Project – KSA Q3 2008 – Q4 2009

Gulf Cobla was working on this project under a charter contract by Jan de Nul, which is one of the biggest dredging contractors in the world. Jan de Nul reclaimed on their project 27 Islands, connected by a main causeway, at the Manifa oil field and Gulf Cobla spent over a year on this project to reshape island perimeter slopes. The deployment of Gulf Cobla's dredger and experienced crew was well exceeding the quality expectations of the JDN Manifa project team.

Palm Jumairah & Palm Deira – Dubai 2005 & 2008

In 2005 Gulf Cobla was awarded the design and build project for Taisei's tunnel trench at Palm Jumairah. This tunnel connects the spine of the Palm with the crescent, where is surfaces next to the Atlantis Hotel. To build the tunnel project under dry conditions, the project required the construction of a 2.4-km-long sheet-piled cofferdam up to 400 m wide with a total covering area of 300,000 m². The construction sequence was to dredge, form the dike, install sheet piles, and drain the cofferdam. Due to a custom made





Key projects executed by Gulf Cobla L.L.C.

underwater filling system, Gulf Cobla was able to minimize the required filling material for the underwater bunds, which responded in the contract award.

In 2008 Gulf Cobla was dredging for Nakheel on Palm Deira to assist Van Oord with a tight deadline schedule for the Deira Corniche Channel.



North East Muharraq Site 127 – Bahrain Q1 – Q4 2007

The ministry of Works and Housing in Bahrain awarded Gulf Cobla the execution of a 1,500,000 m3 reclamation project of a plot in the Qalali area. The Cutter Suction Dredger “Deira Bay” was used as the main plant for this project. Work was executed in the period March – November 2007. Material was borrowed from the adjacent borrow area in front of the Amwaj Island.

Hamriya Inner Harbour – U.A.E. Q1 2008 – Q1 2009

Six Construct invited Gulf Cobla to undertake the dredging works for the ambitious further developments of the Hamriya Inner Harbor in Sharjah. The inner harbor project was to adjoin Hamriya Port to Sharjah’s Hamriya Free zone. The project saw the construction of a total wharfage length of 5.5 km, with a draft depth of 7 and 9 metres and a dry-docking facility capable of servicing small and medium sized vessels. Total dredging quantity involved for this project was 2,500,000 m3. Dredging works started in February 2008 and were completed in February 2009.

Dolphin Energy Project at Taweelah – U.A.E. 2005 – 2006

Gulf Cobla LLC was selected as the preferred dredging partner on this Dolphin Energy project for the shore approach at Taweelah (UAE). The work consisted of dredging a pipeline trench and creating sufficient floatation for the floating pipeline installation equipment, this element was executed by the Cutter Suction Dredger Khaleej Bay. Upon installation of the pipeline, both the trench and the floatation channel, with a total length of 5 km, were hydraulically backfilled using our Cutter Suction Dredger Deira Bay. Both the dredging and backfilling scope of work were executed within the strict HSE parameters of the project, as per guidelines of the international Oil and Gas companies represented by Qatar Petroleum Company.

Amwaj Island Project – Bahrain 2001 – 2003

This project was awarded on a subcontract basis by Arabian Dredging Company, Bahrain. It started in December 2001 and was completed in April 2003. Material arising from the dredging of lagoons and channels in and around Amwaj Island area was used to reclaim islands for future housing, tourist and commercial utilization. GC executed part of work; dredging of the inner lagoons and surrounding island channels and reclaimed 4 out of a total of 6 islands.





Key projects executed by Gulf Cobla L.L.C.

Fujairah Naval Port – U.A.E.

Sixco awarded this project to Gulf Cobla. This project was executed in 2 stages, 1st stage was executed by the dredger “Deira Bay”, which dredged up to (–8.0 CD). The 2nd stage was done by our new dredger, the “Khaleej Bay”, which dredged up to the final level of (–10.0 CD) in the Basin and (–13.5 CD) in a trench. The dredged quantity was approximate 1,100,000 m³.

Dredging at Qarin Al Aysh – U.A.E. Q3 1998 – Q1 2002



This capital dredging project, near Mirfa, commenced in August 1998, and involved the dredging of a 19 km channel to depths of -3.0 / -4.0 m ACD as required by the Public Works Department of Abu Dhabi, on behalf of H.H. Sheikh Sultan Bin Zayed Al Nahyan. The Cutter Suction Dredger “Garhoud Bay” commenced the project and was replaced by the CSD “Deira Bay”, which completed the 4 year project. A total quantity of approx. 9.5 million m³ of sand, sandstone, rock, etc. was dredged during that period. Dredged material was used to fill areas along the channel. The project also involved dredging of 2 fish farms to a depth of -8.00 m ACD.

Obhur Creek Development Project – KSA

Dredging for the Obhur Creek Development, Saudi Arabia consisted of the reclamation of two islands using dredged material. The challenging task in this project was to use suitable dredged material only for reclamation purposes, stockpile the unsuitable material and refill suitable material in dredged, unsuitable parts, of the channels. Such areas were subsequently re-dredged to attain the required design levels. The dredger “Deira Bay” completed the project within one year and dredged approx. 2.0 million m³.



Jebel Ali Port Q2 1976 – Q1 1982

One of the oldest and Gulf Cobla's biggest project to date was the dredging of Mina Jebel Ali Port in Dubai, United Arab Emirates, the largest man-made port in the world, on a contract awarded by the late His Highness Sheikh Rashid Al Maktoum then Ruler of Dubai. During this project the current company structure was formed and for this project Gulf Cobla built a fleet of medium sized Cutter Suction Dredgers, some of which are still dredging, as well as the “Al Wassl Bay”, a custom made dredger and worldwide the only used self-elevated Cutter Suction Dredger ever build.

Attachment 3

Trade licenses & commercial registrations

Abu Dhabi :

Trade License

Commercial Registration

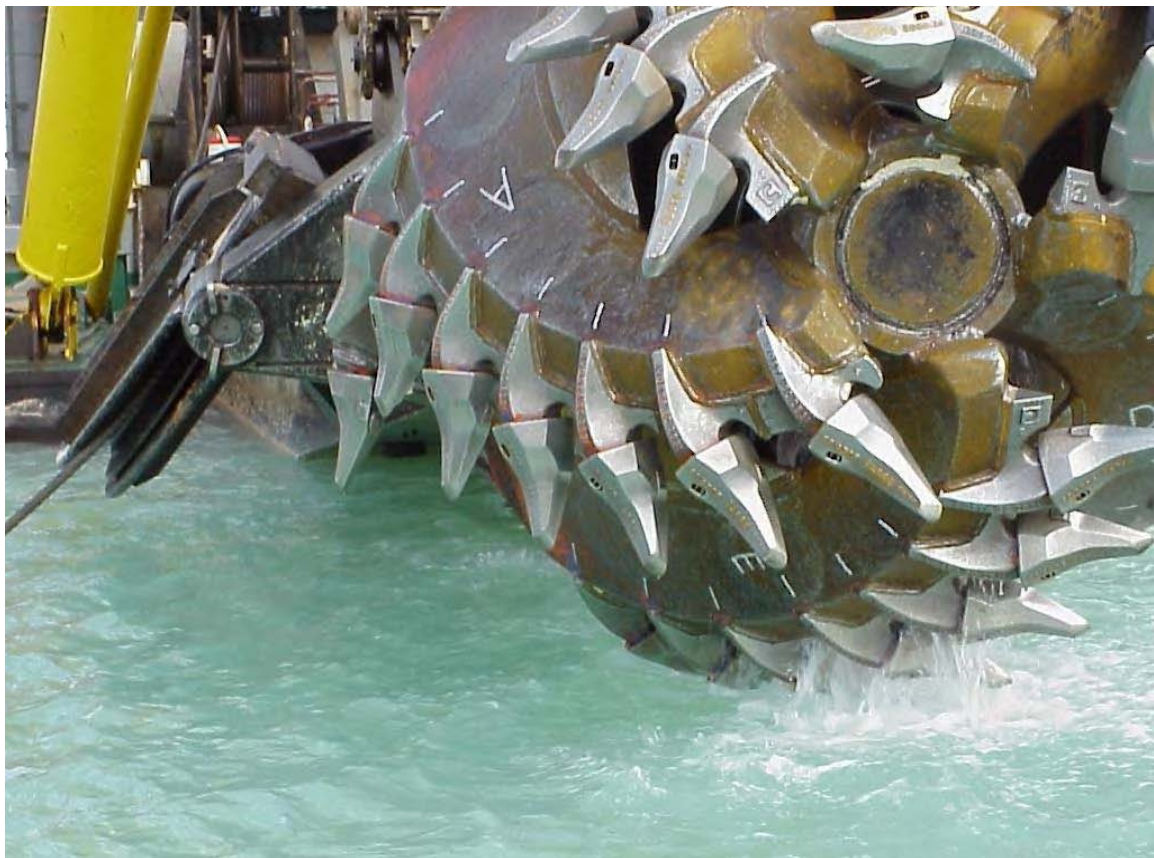
Membership Certificate of Chamber of Commerce and Industry

Dubai :

Trade License

Commercial Registration

Membership Certificate of Chamber of Commerce and Industry





Commercial License

رخصة تجارية

License No	:	CN-1035050	:	رقم الرخصة
Unified ID for ADCCI	:	4519	:	الرقم الموحد لعضوية الغرفة
Legal Form	:	UAE Branch - Dubai	:	الشكل القانوني
Trade Name	:	Gulf Cobla (L L C) Abu Dhabi	:	الإسم التجاري
Issue Place	:	Abu Dhabi	:	مكان الإصدار
Establishment Date	:	02/03/1992	:	تاريخ تأسيس المنشأة
Issue Date	:	10/04/2016	:	تاريخ الإصدار
Expiry Date	:	09/04/2017	:	تاريخ الإنتهاء

نوع الشراكة Partner	الجنسية Nationality	الوصف Description	الرمز No.
مالك Owner	دولة الإمارات العربية المتحدة United Arab Emirates	الخليج كوبلا (ذ م م) GULF COBLA (L L C)	4651

Commercial Activities : الأنشطة التجارية
- Water Passages Drilling And Deepening - مقاولات حفر الممرات المائية وتعميقها
Address : أبو ظبي - شارع النادي السياحي - بناية ورثة/محمد علي ناصر النويس, العنوان

تشهد غرفة أبوظبي بموجب القانون رقم 27 لعام 2005 بأن المنشأة المذكورة أعلاه قد سجلت لدينا

Abu Dhabi Chamber certifies that the above mentioned establishment has been registered in accordance with the law No.27 of 2005

وثيقة معتمدة وصادرة بدون توقيع أو ختم من دائرة التنمية الاقتصادية - أبوظبي. للتحقق من صحة البيانات الواردة في الرخصة برجاء زيارة الموقع <http://www.ded.abudhabi.ae>

Approved document issued without signature or stamp by the Department of Economic Development - Abu Dhabi. To verify the license kindly visit <http://www.ded.abudhabi.ae>

This Document is Considered As Commercial Register

تعتبر هذه الوثيقة بمثابة سجل تجاري



غرفة أبوظبي
ABU DHABI CHAMBER



License Details / تفاصيل الرخصة

اطراف الرخصة / License Members

License Activities / نشاط الرخصة التجارية

Address / العنوان

Remarks / الملاحظات

(وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة التنمية الاقتصادية. لمراجعة صحة البيانات الواردة في الرخصة برجاء زيارة الموقع <http://www.dubaided.gov.ae>)
(Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit <http://www.dubaided.gov.ae>)

شهادة تسجيل العضوية
Membership Certificate

License no.	227093	رقم الرخصة	227093
Membership no.	4568	رقم العضوية	4568
Registration no.	41565	رقم السجل التجاري	41565
Trade Name	GULF COBLA (L.L.C.)	الاسم التجاري	الخليج كوبلا (ش. ذ. م.)
Legal Status	Limited Liability Company(LLC)	الشكل القانوني	ذات مسئولية محدودة
Activity	Onshore & Offshore Oil & Gas Fields Services Canal Dredging Contracting	نوع النشاط	خدمات حقول ومنشآت النفط والغاز البرية والبحرية مقاولات حفر الممرات المائية وتعميقها
Member Since	12/06/1978	تاريخ الإنساب	12/06/1978
Date of Issue	22/01/1978	تاريخ الإصدار	22/01/1978
Expiry Date	04/02/2017	تاريخ الإنتهاء	04/02/2017

Remarks

This certificate shall be invalid incase of any alteration
without chamber's authorization

For online verification of this Certificate, please visit our website
<http://www.dubaichamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

هاتف 4 2280000 (+971) | Tel (Outside UAE) 800 CHAMBER (800 2426237) | Tel (Within UAE) P.O. Box 1457 - Dubai, U.A.E.
فاكس 4 2211646 (+971) | customercare@dubaichamber.ae | www.dubaichamber.ae

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كشط أو تعديل عليها دون
اعتماد ذلك من الغرفة

للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
<http://www.dubaichamber.ae/verify>

Attachment 4

Quality accreditation





Lloyd's Register
LRQA

CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Gulf Cobla L.L.C.
Jebel Ali Industrial Area 2
Dubai
United Arab Emirates**

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

**Provision of dredging and reclamation services,
hydrographic and land surveys and rental of resources
(personnel and equipment including dredgers, barges,
tugs and pipelines).**

Approval
Certificate No: MEA1105141

Original Approval: 11 May 2000

Current Certificate: 24 June 2015

Certificate Expiry: 10 May 2018

Issued by: Lloyd's Register Quality Assurance Limited



001

LRQA Ltd – Dubai, Festival Office Tower, Suite 2001, Dubai Festival City, Dubai
For and on behalf of LRQA Ltd, 1 Trinity Park, Bickenhill Lane, Birmingham, B37 7ES, United Kingdom
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001

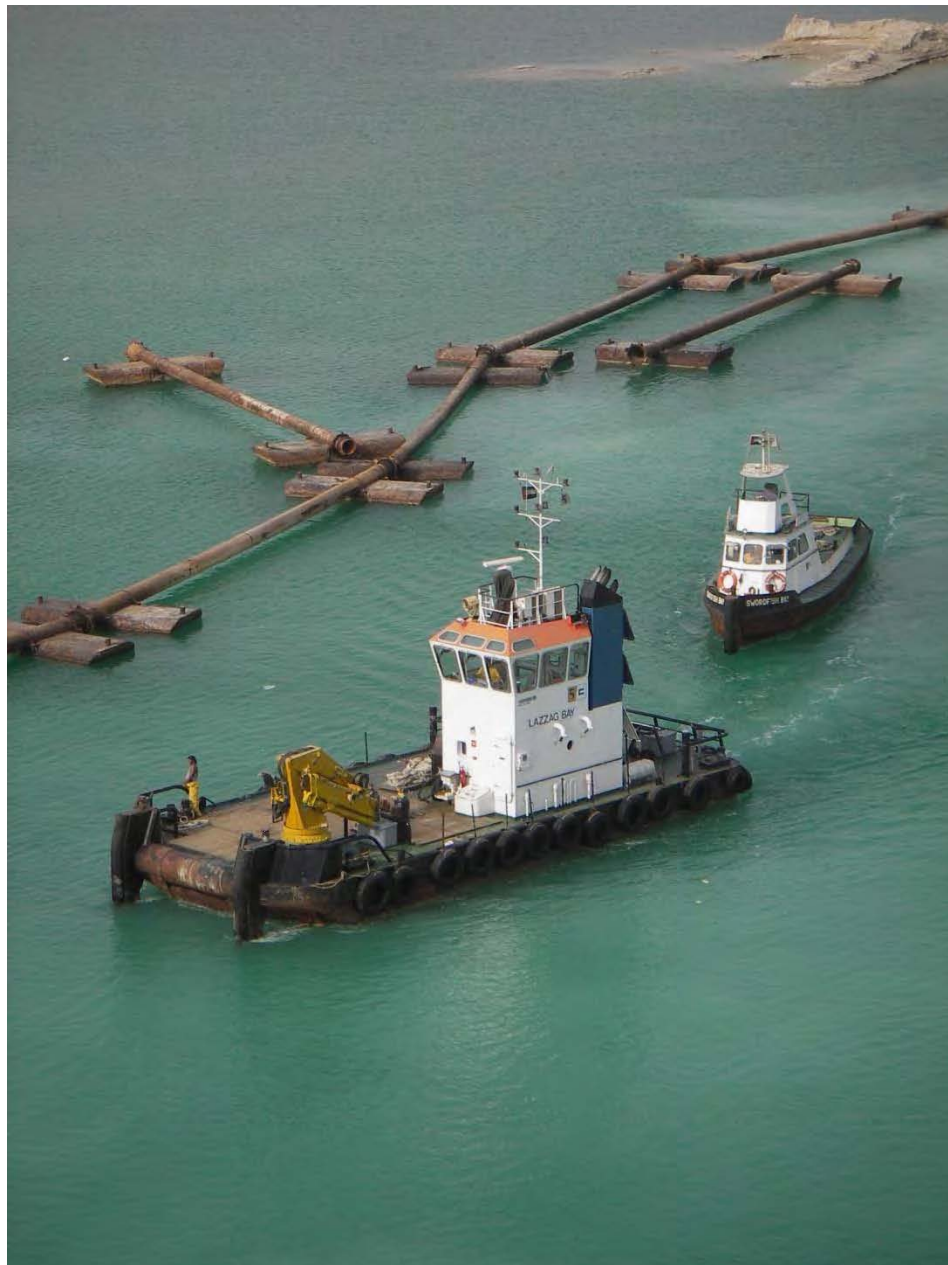
Macro Revision 15

Attachment 5

Financial references

Bank Reference

Auditors Reference



Private & Confidential

30.06.2015

To
DP World UAE Region FZE
P.O. Box 17000
Dubai
UAE

Dear Sir,

Sub: Letter of good standing
GULF COBLA LLC (CIF 20016409 & 10985786)

This is to certify that **Gulf Cobla LLC**, a company incorporated under the laws of the United Arab Emirates with CIF number 20016409 & 10985786 is a valued customer of this Bank enjoying credit facilities with us, with the conduct of the account being entirely satisfactory. The Company has been maintaining various accounts with us since 1977.

This letter is being issued at the specific request of the customer and does not constitute any guarantee or responsibility on the part of this Bank or any of its Officers.

For Emirates NBD Bank (PJSC)



Head Office:

Baniyas Road, Deira
PO Box 777, Dubai, UAE
Tel +971 (0) 4 222 2555
Fax +971 (0) 4 222 1110
Web www.emiratesnbd.com

Registered Details:

Emirates NBD Bank (PJSC)
Paid Up Capital AED 5,557,774,724
Commercial Registration No. 1013450

تفاصيل التسجيل :

بنك الإمارات دبي الوطني (ش م ع)
رأس المال المدفوع ٥,٥٥٧,٧٧٤,٧٢٤
سجل تجاري ١٠١٣٤٥٠

المكتب الرئيسي :

شارع بني ياس، ديرة
ص ب ٧٧٧، دبي، الإمارات العربية المتحدة
هاتف ٢٢٢ ٢٥٥٥ (٠) ٩٧١+
فاكس ٢٢٢ ١١١٠ (٠) ٩٧١+
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REPORT TO THE DIRECTORS OF GULF COBLA LLC

We have audited the financial statements of Gulf Cobla LLC (the "Company") for the five years ended 31 December 2011 to 2015 in accordance with International Standards on Auditing. In our reports dated 21 March 2012, 25 March 2013, 16 April 2014, 15 April 2015 and 8 June 2016 respectively, we expressed an unqualified opinion on those financial statements, from which certain financial information has been extracted and summarised below.

In our opinion, the financial information summarised below has been properly extracted from the respective financial statements. For a fuller understanding of the Company's financial position and the results of its operations for the respective years and of the scope of the relevant audits, the financial information summarised below should be read in conjunction with the respective financial statements from which these figures were extracted and the related audit reports thereon.

<i>AED'000</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Revenue	69,725	106,845	86,918	87,166	109,704
Non-current assets	34,106	58,914	62,169	68,418	66,382
Net current assets	64,997	50,231	59,111	61,479	71,128
Non-current liabilities	(6,036)	(6,831)	(13,918)	(12,079)	(9,597)
Equity	93,067	102,314	107,362	117,818	127,913
Dividends declared	(7,000)	(10,000)	(5,000)	-	(10,000)

Ernst & Young

27 June 2016

Dubai, United Arab Emirates

Attachment 6

General Terms and Conditions

for

Business Transactions





GULF COBLA (L.L.C.)

GENERAL TERMS AND CONDITIONS FOR BUSINESS TRANSACTIONS

1. COMPANY TITLE AND CAPABILITY

Gulf Cobla (L.L.C.) is a Limited Liability Company registered in Dubai, whose shareholders are **Dubai Transport Company L.L.C.** and the **Saudi-Binladin Group, Dubai**. Its registered office and chosen address is PO Box 5708, Jebel Ali Industrial Area-2, Dubai, United Arab Emirates. **Gulf Cobla (L.L.C.)** (GC) is an International Technical Services Contractor with primary capabilities in dredging, reclamation and surveying, together with associated marine and marine engineering operations. One or more elements of these capabilities (the "Services") may be provided to individuals, Organisations or Public Bodies (hereinafter referred to as "Employer(s)"), through the medium of a Contract, Subcontract or Technical Services Agreement.

2. CONTRACTUAL PRECEDENCE

The residual Terms and Conditions herein are subordinate to similar Terms and Conditions that may be activated and applied within the text body of a Contract, Subcontract or Technical Agreement. However, where such documents are silent on particular issues, and in the absence of any written undertaking to the contrary between GC and an Employer, relevant and apposite Terms and Conditions hereunder shall apply.

3. EDITORIALS AND PUBLICITY

Should Employers wish to publicise the association with GC for the certification of Services rendered as a result of an Agreement (where an "Agreement" would arise from the signature, by both Parties, of a Proposal prepared by GC or a Contract/Subcontract prepared by Employers), GC shall agree to this condition, only by prior arrangement of review and approval of the Employer's publication.

4. LIMITATION OF LIABILITY

GC's total executive liability, whether in contract, in tort, in derelict or otherwise, shall not exceed the fees paid for GC Services. In the event of GC being held liable to any extent beyond a fee limit, for financial obligations or otherwise, either due to its carrying out of contractual obligations, or for any act or omission by Employers, their agents, employees, contractors or subcontractors, including the supervision (by others) of work carried out by GC, such Employers hereby indemnify GC from all such events, including any breach of contractual or statutory obligations.

5. PROPOSAL VALIDITY PERIOD

The costs and the resources detailed in GC's Proposals shall remain fixed, firm and valid for acceptance, for a period of 30 (thirty) days from issue. The prices quoted, unless otherwise agreed in writing, are subject to the particular Services being allowed to commence within one month of Employers' written acceptance of Proposals, where such commercial protocol is observed.

6. VARIATIONS

Employers and GC acknowledge that any variation of the terms and conditions of extant Proposals and Agreements, unless expressed in writing and signed by both Parties, shall be of no force or effect.

7. FORCE MAJEURE

GC shall not be liable for its failure to perform its obligations arising from a specific Agreement, in the event that any such failure or failures result from acts of God, fire, floods, explosion, riots, war, hostilities, revolution, rebellion, civil condition, sabotage, military operations, adverse weather conditions, prolonged power failure, or other causes beyond GC's control.



8. PAYMENT

- i) Unless specifically agreed in writing to the contrary, Employers shall pay GC the amount set out in particular Agreements for predefined Services performed, including all incidental costs directly related to the Services, within 30 (thirty) days from specific invoices. If payment is not made as per the invoice, interest will be payable on a daily basis at a rate of 2 percent per annum above the bank base lending rate.

Payment should be made to the **Emirates NBD P.J.S.C, PO Box 777, Dubai.**

Account Name : **Gulf Cobla (L.L.C.)**
Account Number : **1012001640902 AED Current Account**
IBAN : **AE53 0260 0010 1200 1640 902**

- ii) Employers may not withhold or reduce any sum payable to GC under any Agreement, either by reason of claims or alleged claims against GC, or in respect of bank charges of any source and description.
- iii) If Employers dispute the amount included for payment in any invoice, a written notice must be served on GC by such Employers before the final date for payment. If no notice is given, the amount due shall be the amount stated in the invoice.
- iv) If any item or any part of an item of any invoice for any Agreement is disputed or subject to question by Employers, the payment by Employers of the undisputed remainder of that account shall not be withheld on those grounds.

9. PROPOSAL AMENDMENTS, PERIOD CHANGE AND DELAYS

If a time has been fixed for the carrying out of any Services and Employers then suggest a change of time, or if the Employers are not ready for the Services or hinder in their execution, GC shall be entitled to reimbursement of all extra costs incurred, and such reimbursement shall be made within 30 (thirty) days of the date of any invoices rendered by GC in respect thereof. Where delays by Employers cause any Services to be extended beyond their specified time frames, the cost of such Services to Employers may be increased. Any necessary issue of project documentation shall be completed upon full payment of issued invoices. All monies owed by Employers to GC in respect of Services performed, or expenses incurred as previously stated, or upon the frustration of any Agreement due to causes outside of the control of GC, or upon the termination of an Agreement for any reason whatsoever, shall become due and payable, as per relevant Agreement clauses.

10. TERMINATION

The termination of an Agreement shall be subject to 1 (one) month's written notice by GC, or one month's written notice by the relevant Employer, or written notice of 25% of the Agreement duration by either Party, whichever is the shorter. Agreements shall be terminated by GC in the event of any default, misconduct, breach or non-observance of any of the conditions therein, by Employers or their agent(s), contractor(s) or subcontractor(s).

11. WARRANTY

Employers hereby warrant their due compliance with all of the required statutory obligations, and indemnify GC against any and all claims that may be brought against GC as a result of a failure so to do.

12. JURISDICTION

Agreements shall be governed by the applicable laws of Dubai, and all disputes arising in connection thereby, shall be resolved in the courts of Dubai. The Parties, by their signature to specific Agreements, hereby consent to the jurisdiction of the above mentioned courts.

13. CONTRACT FEEDBACK

Should you have, during the course of the contract, any suggestions/complaints/feedback on the services that GC provides, we invite you to forward them to us via the contract correspondence or by e-mail to: gc-info@gulfcobla.com.

Attachment 7

Curriculum Vitae Management



Jan Joost Post

Personal details :

Position in firm	General Manager
Contact e-mail	jjp@gulfcobla.com
Date of Birth	4 th April 1959
Marital Status	Married
Nationality	Dutch
Years in dredging industry	since 1980
Part of the firm	since 2008

Education :

1977- 1980	Intermediate Vocational Dredging Education, Delfzijl , The Netherlands
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Other qualifications :

1996	Certification of Safety Awareness for Operational Executives (VCA)
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Languages :

Dutch :	Mother tongue
English :	Fluent
German :	moderate
French:	Basic knowledge

Business Experience :

2008 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>General Manager</i> <ul style="list-style-type: none">• Overall responsible for the firm, as part of the DTC / SBG group
1992 - 2008	BALLAST NEDAM DREDGING, THE NETHERLANDS <i>General Manager</i> at Ballast van Oord grondstoffen vof <ul style="list-style-type: none">• Overall responsible for the dredging & reclamation operations• Overall responsible for the sand classification plants• Responsible for the commercial aspects of the projects• Responsible for the architectural aspects of the projects
1990 - 1992	BALLAST NEDAM DREDGING, VARIOUS LOCATIONS <i>Project Manager</i> on various international dredging projects <ul style="list-style-type: none">• First contact with Gulf Cobla as a Intermediate Hired Project Manager during the dredging of Jebel Dhana Port and Container terminals
1988 - 1990	DUTCH SHIP BUILDING CONTRACTOR <i>Operations Manager and Commercial Manager</i>
1982 - 1987	BALLAST NEDAM DREDGING, VARIOUS LOCATIONS <i>Project Manager</i> on various international dredging projects <i>International Project Engineer</i> at the Dutch Head Office
1980 - 1981	BALLAST NEDAM DREDGING, MALAYSIA <i>Surveyor</i> on a LNG terminal project

Marco Mul

Personal details :

Position in firm	Deputy General Manager
Contact e-mail	mjm@gulfcobla.com
Date of Birth	28 th December 1969
Marital Status	Married
Nationality	Dutch
Years in dredging industry	since 1992
Years with firm	since 1992

Education :

1988 - 1992	B.Sc. Civil Engineering. HTS, Alkmaar, The Netherlands
2006	Communication, Interaction and Management skills for executives

Other qualifications :

- Certification Survey Training Courses by Thales Geo Solutions
 - Certification of various QMS courses (ISO 9001) by Lloyds
 - Certification of Safety Awareness for Operational Executives
-

Languages :

Dutch :	Mother tongue
English :	Fluent
German:	Basic knowledge

Business Experience :

2009 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Deputy General Manager</i> <ul style="list-style-type: none">• Supporting the General manager in the day to day management and development of the company• Responsible for company's marketing, tendering and commercial contracts• Responsible to the General Manager for all operational and contractual activities of the company• Management Representative for quality & HSE related systems
2006 – 2009	<i>Operations Manager</i> <ul style="list-style-type: none">• Responsible for the management of all operational and contractual aspects of company's dredging and survey activities• Responsible for the allocation of company resources• Responsible for company's marketing and tender estimating• Management Representative for quality & HSE related systems
1992 – 2006	<i>Projects Manager / Site Manager / Superintendent / Field Engineer</i> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects in various Middle East (GCC) countries• Estimating potential dredging projects and tenders.• QMS system representative• Investigating future dredging projects and executing surveys using specialized software, CAD programs, spreadsheets, etc.
1991 - 1991	VOLKER STEVIN, SINT MAARTEN, NETHERLANDS ANTILLES <i>Assistant Supervisor (Traineeship)</i>
1990 - 1991	KWS – SCHIPHOL AIRPORT, AMSTERDAM, THE NETHERLANDS <i>Assistant Supervisor (Traineeship)</i>

Stijn Juresic

Personal Details:

Position in Gulf Cobla LLC	Operations Manager
Contact e-mail	stj@gulfcobla.com
Date of birth	26 th May 1979
Marital status	Single
Nationality	Belgian
Years in dredging industry	since 2004
Years in Gulf Cobla LLC	since 2015

Education:

University of Leuven
Master of Science (M.Sc.), Mechanical Engineering
1997-2004

Languages:

Dutch:	Mother tongue
English:	Fluent
French:	Fluent

Professional Experience:

2015 – Present	Gulf Cobla LLC (Dubai, U.A.E.) Operations Manager
2014 – 2015	Jan De Nul Group (Moscow, Russia) Business Development Manager
2010 – 2015	Jan De Nul Group Project Manager Projects: <ul style="list-style-type: none">- Dredging of Bronka Port – Saint Petersburg, Russia – 2015- Capital dredging of Sabetta Port – Ob Bay, Russia – 2013- Tatar Strait rock remediation – Sakhalin Island, Russia – 2012- TOF dredging Chayvo – Sakhalin Island, Russia – 2012- Development of Kirinskoye Gas & Condensate Field – Sakhalin Island, Russia – 2011-2012- Tonkolili Iron Ore Project – Sierra Leone – 2011- Marampa Iron Ore Project – Sierra Leone – 2011- Mar Chica Project – Nador, Morocco – 2010
2008 – 2010	Jan De Nul Group Works Manager and Relief Project Manager Project: <ul style="list-style-type: none">- Koniambo Nickel Project – Kone, New Caledonia – 2008-2010
2004 – 2008	Jan De Nul Group Operational Superintendent at different projects throughout the world: <ul style="list-style-type: none">- Montagne Jacquot, Mauritius- Chayvo, Sakhalin Island, Russia- Vostochny, Vladivostok, Russia- Langeled, Easington, UK- Deurganckdok, Belgium- Lunskeye & Chayvo, Sakhalin Island, Russia- Dubai Waterfront & Palm II, UAE- Newfoundland, Canada- Fremantle & Cape Lambert, Australia- Soyo, Angola

JACOB PIETER SILVIUS

Personal Details:

Position in firm	Technical Manager
Contact e-mail	jas@gulfcobla.com
Date of Birth	08 th August 1966
Marital Status	Married
Nationality	Dutch
Years in dredging industry	since 1989
Part of the firm	since 2014

Education:

1995	:	SWTK C
1992	:	Through Sailing SWTK B
1988	:	Supplement Stuurman GHV S3
1987	:	Hogere School voor Scheepswerktuigkundigen

Other Qualifications:

Extensive experience in dredging, reclamation and related activities

Languages:

Dutch:	Mother tongue
English:	Fluent
Portuguese:	Fair
German:	Fair
French:	Fair

Business Experience:

2014 – Present	Gulf Cobla LLC (Dubai, U.A.E.) Technical Manager
2011 – 2014	NMDC (Abu Dhabi, U.A.E.) Technical Manager
2010 – 2011	Backhoe / Grab Dredger (Australia) Technical Project Superintendent
2009 – 2010	Cutter Dredger Taurus (Singapore) Technical Manager
2008 – 2009	Technical Country Manager (Bahrain) Hopper dredgers & assistance to all ongoing projects.
2006 – 2008	Plant Engineer Cutter and Offshore vessels (Main Office)
2003 – 2006	Technical Area Manager (Trinidad) Middle America / Caribbean <ul style="list-style-type: none">Various hopper dredgers / Grab dredgers / Backhoe and Aux equipment.
2001- 2002	Boskalis (Singapore) Asst. Technical Manager <ul style="list-style-type: none">Various specialized stone works equipment (fall pipe/side cast / fabric lying / grab dredgers)
1997 – 2000	Technical Superintendent <ul style="list-style-type: none">Denmark – Project Oresund tunnel marine worksNetherlands – Repair and special survey Holland I Bucket dredgerCameroun – Repair and modification Karab, hopper dredgerBangladesh – Repair Gemini cutter dredgerPortugal – Modification and special survey Gemma, Hopperdr.USA – Repairs Stuyvesant, HopperdredgerSingapore – Extension and major refit seaway, hopper dredger. Modification Zeepard, fabric laying pontoon.
1989 – 1997	Boskalis Papendrecht Engineer <ul style="list-style-type: none">On various modern trailing hopper suction dredgers.

Venugopal K

Personal details :

Position in firm	Finance Manager
Contact e-mail	kvg@gulfcobla.com
Date of Birth	28 th October 1958
Marital Status	Married
Nationality	Indian
Years in dredging industry	since 1994
Years with firm	since 1994

Education :

1976 – 1979	Graduated from the University of Kerala, India
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Other qualifications :

Undergone articles in accordance with the Institute of Chartered Accounts of India Regulations for a period of 3 years

Languages :

Malayalam:	Mother tongue
English:	Fluent
Hindi:	Fluent

Business Experience :

2004 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Finance Manager</i> <ul style="list-style-type: none">• Responsible to the General Manager for the financial situation of the company.• Active in management decision making and accountable for the financial status of the company's dredging operations, contracts and tendering.
1994 - 2003	<i>Chief Accountant</i> <ul style="list-style-type: none">• Responsible to the Finance Manager for the main financial aspects in the company.
1991- 1994	LAING EMIRATES JOINERY DIVISION, DUBAI, U.A.E. <i>Accountant</i>
1986 - 1991	AL NOBOODAH LAING / LAING EMIRATES, DUBAI, U.A.E. <i>Head Office Accountant</i>
1984 - 1986	AL NABOODAH LAING AL AIN PALACE, AL AIN, U.A.E. <i>Project Accountant</i>
1980 - 1984	K. VENKATACHALAM AIYER & CO., TRIVANDRUM, INDIA <i>Audit Assistant</i>

Attachment 8

Curriculum Vitae Project Management



Tareq Alobied

Personal details :

Position in firm	Project Engineer
Contact e-mail	tao@gulfcobla.com
Date of Birth	17 September 1976
Marital Status	Married
Nationality	Syrian
Years in dredging industry	since 2000
Years with firm	since 2000

Education :

1999	B.Sc. Civil Engineering from Al Bath University, Homs, Syria (Faculty of Civil Engineering)
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Other qualifications :

- Certification Survey Training Courses by Thales Geo Solutions
- Quality Management System Training Courses by Lloyds
- Well experienced with specialized computer hardware and software
- Trained in executive management

Languages :

Arabic:	Mother tongue
English:	Fluent

Business Experience :

2002 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Project Manager</i> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects.• Responsible for the daily operation and site logistics of dredge and reclamation spread and all site related health, safety and environmental aspects of a project.
2001 - 2002	<i>Asst. Project Manager</i> <ul style="list-style-type: none">• Responsible to the project manager for planning, preparation, execution and finalization of several dredging projects.• Independent execution of hydrographic surveys using Reson's software.• Tasked with production optimization & calculations.
2001 - 2002	<i>Asst. QA / QC Manager</i> <ul style="list-style-type: none">• Assisting in maintaining the company's QMS system.
2000 - 2001	<i>Project Engineer</i> <ul style="list-style-type: none">• Involved with the preparation/execution of various dredging and survey projects, dealing with cut-fill plans, pre-post dredging surveys, quantity calculations and control using specialized software CAD programs and spread sheets.

Pieter Silvius

Personal details :

Position in firm	Project Manager
Contact e-mail	pss@gulfcobla.com
Date of Birth	22 th August 1957
Marital Status	Married
Nationality	Dutch
Years in dredging industry	since April 1982
Years with firm	since April 2012

Education :

1970 - 1977	Atheneum B, Marnix College, Ede, The Netherlands
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Other qualifications :

- 1977 through 1982 Leveling & Detail Measurement courses
 - 1982 Advanced Basic Course, Hewlett Packard
 - 1991 Hydrographic Course, Maritime College, A' dam
 - 1991, 1993, 2000, 2002, 2008, 2009 Safety, Firefighting, CPR, First Aid
 - 1995 Advanced GPS Course, Sercel
 - 1995 General Presentation & Negotiation Course
 - 2000 'Contaminated dredging soil', Scheepvaart en Transport College
 - 2001 Refresher Course Survey / Electronics, HAM
 - 2001 Performance Management & Coaching, ADC
 - 2002 & 2005 Contractual Awareness courses
-

Languages :

Dutch :	Mother tongue
English :	Fluent
German :	Fluent
French :	Basic knowledge
Spanish :	Basic knowledge

Business Experience :

2012 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Project Manager</i> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects.• Responsible for the daily operation and site logistics of dredge and reclamation spread and all site related health, safety and environmental aspects of a project.
2005 – 2012	Van Oord, The Netherlands <i>Chief Surveyor</i> <ul style="list-style-type: none">• Responsible for all survey and surveyors related issues on various large scale projects worldwide.
2001 – 2005	Ballast Ham Dredging, The Netherlands <i>Chief Surveyor</i>
1982 - 2001	Hollandsche Aanneming Maatschappij [HAM Dredging], The Netherlands <i>Surveyor -> Chief Surveyor</i>
1977 - 1982	GEO Meetdienst, The Netherlands <i>Land surveyor</i>

Koen Nijmeijer

Personal details :

Position in firm	Project Manager
Contact e-mail	knr@gulfcobla.com
Date of Birth	18 th September 1980
Marital Status	Single
Nationality	Dutch
Years in dredging industry	since 2007
Years with firm	since 2012

Education :

1999 - 2007	B. Sc. Civil Engineering, Hanze University of Applied Sciences in Groningen, The Netherlands <i>Main subject: dredging-, coastal- and bank-protection works</i>
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Other qualifications :

- Basic Training Dredging (BOB course)
- First Aid with CPR
- MS Project Course
- Production Technology Course
- VOL-VCA
- VOUB
- Contractual Awareness Course

Languages :

Dutch :	Mother tongue
English :	Fluent
German :	Moderate
Czech :	Basic knowledge
Russian :	Basic knowledge

Business Experience :

2012 – present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Project Manager</i> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects.• Responsible for the daily operation and site logistics of dredge and reclamation spread and all site related health, safety and environmental aspects of a project.
2005 – 2012	Van Oord, The Netherlands <i>Superintendent</i> <ul style="list-style-type: none">• Responsible for the daily operation and site logistics of dredge and reclamation spread on various projects in various locations worldwide.
2006 - 2007	Witteveen en Bos, The Netherlands <i>Graduation internship – Feasibility study offshore oil production islands Aktote and Kairan, Caspian Sea, Kazakhstan</i>
2002 – 2003	Van Oord ACZ, The Netherlands <i>Internship construction RORO terminal Vlissingen</i>

Roland Nagtegaal

Personal details:

Position in firm	Operations Manager
Contact e-mail	rna@gulfcobla.com
Date of Birth	30 th September 1976
Marital Status	Married
Nationality	Dutch
Years in dredging industry	since 2000
Years with firm	since 2013

Education:

1995 - 2000	B. Sc. Civil Engineering, Hoge school Tilburg, The Netherlands
2000 - 2001	B. Sc. Business Engineering, Hoge school Rotterdam

Other qualifications:

- Basic Training Dredging (BOB course)
- First Aid with CPR
- MS Project Course
- Production Technology Course
- VOL-VCA
- VOUB
- Contractual Awareness Course

Languages:

Dutch:	Mother tongue
English:	Fluent
German:	Moderate

Business Experience:

2015 - Present	<p>GULF COBLA (L.L.C.), DUBAI, U.A.E.</p> <p><i>Tender&Engineerings Manager</i></p> <ul style="list-style-type: none">• Head of Gulf Cobla's Tender & Engineering department,• Involved with the preparation & execution of all dredging, reclamation and survey projects,• Provision of specialized project assistance where required,• Representative for Quality & HSE related systems.
2013 – 2015	<p>GULF COBLA (L.L.C.), DUBAI, U.A.E.</p> <p><i>Operations Manager</i></p> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects.• Responsible for the daily operation and site logistics of dredge and reclamation spread and all site related health, safety and environmental aspects of a project.
2010 – 2013	<p>IHC Merwede</p> <p><i>Technical Manager</i></p> <ul style="list-style-type: none">• Responsible for analyzing technical data, commissioning of building projects and all service and guarantee matters.
2008 - 2010	<p>IHC Merwede</p> <p><i>Project Manager</i></p> <ul style="list-style-type: none">• Responsible for the project management of different new dredging vessels and contract managing.
2000 – 2008	<p>Van Oord Marine Contractors, The Netherlands</p> <p><i>Works Manager and Project Engineer</i></p> <ul style="list-style-type: none">• Responsible for planning, preparation, execution and finalization of dredging projects.• Responsible for the daily operation and site logistics of dredge and reclamation spread.

Jan Honkoop

Personal Details :

Position in firm	Plant Engineer
Contact e-mail	info@gulfcobla.com
Date of Birth	24 th March 1946
Marital Status	Married
Nationality	Dutch
Years in dredging industry	1970
Part of the firm	1975

Education :

Mechanical Engineering

Other Qualifications :

Extensive experience in dredging, reclamation and related activities

Languages :

Dutch:	Mother tongue
English:	Fluent

Business Experience:

- | | |
|----------------|--|
| 1996 - present | <p>GULF COBLA (L.L.C.), DUBAI, U.A.E.
<i>Plant Engineer</i></p> <ul style="list-style-type: none">• Various projects in the United Arab Emirates, Kingdom of Saudi Arabia, Bahrain and Qatar |
| 1994 - 1996 | <p><i>Chief Engineer / Asst. Plant Engineer</i></p> <ul style="list-style-type: none">• Various projects in the United Arab Emirates and Kingdom of Saudi Arabia |
| 1975 - 1993 | <p><i>Chief Engineer</i></p> <ul style="list-style-type: none">• Working on projects in the United Arab Emirates, Kingdom of Saudi Arabia and Libya |
| 1970 - 1975 | <p>SEVERAL DREDGING COMPANIES</p> <ul style="list-style-type: none">• 1st Engineer on various dredgers on various projects in K.S.A., U.A.E. and Libya |
| 1966 - 1970 | <p>GEBR. BROERE, THE NETERLANDS</p> <ul style="list-style-type: none">• 2nd Engineer on a cargo tanker |
-

Sander Jansen

Personal Details :

Position in firm	Site Technical
Contact e-mail	sja@gulfcobla.com
Date of Birth	04 th August 1976
Marital Status	Single
Nationality	Dutch
Years in dredging industry	since 2000
Part of the firm	since 2011

Education :

1990 - 1994	Vocational Education Mechanical Engineering, Kenteq Technology, Hilversum, The Netherlands
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Other Qualifications :

Well experienced in dredging trouble shooting
(mechanical expertise)

Languages :

Dutch:	Mother tongue
English:	Fluent
German:	Fluent
Italian:	Fluent
Spanish:	Fluent
French:	Spoken
Russian:	Moderate

Business Experience :

2011 - present	GULF COBLA (L.L.C), DUBAI, U.A.E. <i>Site Technical</i> <ul style="list-style-type: none">• Responsible for the technical conditions of all equipment on a project• Responsible for all site logistics• Various projects in the United Arab Emirates
1999 – 2011	JAN DE NUL, BELGIUM <i>Trouble Shooting Team Leader</i> <ul style="list-style-type: none">• Worldwide provision of technical assistance on dredging and dredging related equipment.
1994 – 1999	DUTCH ARMY ENGINEERING DIVISION, THE NETHERLANDS <i>Technical Engineer</i> <ul style="list-style-type: none">• Responsible for the technical condition of the equipments

Kurt Breugelmans

Personal Details:

Position in firm	Technical Superintendent
Contact e-mail	kjb@gulfcobla.com
Date of Birth	15 th April 1976
Marital Status	Married
Nationality	Belgian
Years in dredging industry	since 2003
Part of the firm	since 2015

Education:

1991 -1994	Higher Secondary Technical A2 mechanics	Scheppers Instituut, Herentals
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Other Qualifications:

- *Automation maintenance electrician (total = 794 hrs)
- *PLC Siemens S5 – S7 (total = 112 hrs)
- *PLC Allen Bradley (total = 40 hrs)
- *Hydraulics (total = 48 hrs)
- *Cooling technics (total = 40 hrs)
- *Diesel engine maintenance and operation (total = 40 hrs)
- *AMOS Maintenance & Procurement (M&P); management of maintenance work and costs, stock control and purchasing
- *ORACLE Maintenance & Procurement

Languages:

Dutch:	Mother tongue
English:	Fluent

Business Experience:

2015- Present	Gulf Cobla LLC Technical Superintendent	Dubai, U.A.E.
2010 – 2015	NMDC (National Marine Dredging Company) Chief Engineer	Abu Dhabi, U.A.E.
2003 – 2010	DEME: Dredging International 1 st Engineer – (2007-2010) Chief Engineer (Relief) – (2006-2007) 1 st Engineer (2005-2006) 2 nd Engineer (2003-2005)	Zwijndrecht, Belgium
2000 – 2003	Nedschroef Holding Service Engineer	Herentals, Belgium
1998 – 2000	Phillip Morris (Kraft Jacobs Suchard) Electro Mechanical Engineer	Herentals, Belgium
1997 – 1998	Course; certified maint. Electrician (automation)	Herentals ,Belgium
1994 – 1997	Johnson & Johnson – (Janssen Pharmaceutical) Mechanical Engineer	Beerse,Belgium

Mohammed Akram Butt

Personal Details :

Position in firm	Chief Surveyor
Contact e-mail	mab@gulfcobla.com
Date of Birth	14 th March 1952
Marital Status	Married
Nationality	Pakistani
Years in dredging industry	since 1975
Part of the firm	since 1975

Education :

1969 - 1972	Diploma of Associate Engineer Civil Technology of Government Polytechnic Institute, Pakistan
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Other Qualifications :

- Certification Survey Training Courses by Thales Geo Solutions
 - Trained in GPS techniques, geodetic datum and projection methods
 - Well trained in specialized survey software and equipment
 - Well experienced with dredging and reclamation projects and specialized in survey.
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Languages :

Urdu:	Mother tongue
English:	Fluent
Arabic:	Basic knowledge

Business Experience :

1992 - present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Chief Surveyor</i> <ul style="list-style-type: none">• Head of the survey department and responsible for all internal and external survey requirements• Responsible for all dredger positioning control systems and supervision of all dredging related survey activities.
1977 - 1992	<i>Surveyor</i> <ul style="list-style-type: none">• Jebel Ali Harbour Project - Dubai• South Peripheral Channel - Abu Dhabi• Various small projects - Dubai and Abu Dhabi
1975 - 1977	<i>Asst. Surveyor</i> <ul style="list-style-type: none">• Creek Project - Dubai
1972 - 1975	<i>Surveyor, Pakistan</i>

Raju Subramanyan

Personal details:

Position in firm	Sandfill Master
Contact e-mail	gc-info@gulfcobla.com
Date of Birth	8 th March 1979
Marital Status	Married
Nationality	Indian
Years in dredging industry	since 2001
Part of the firm	since 2012

Education:

1994	Secondary School Certificate, Board of Examination, Kerala, India
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Other qualifications:

- Training Course First Aid
- Well experienced with dredging and reclamation projects and specialized in reclamation activities

Languages:

Malayalam:	Mother tongue
English:	Fluent
Hindi:	Fluent
Arabic:	Basic knowledge

Business Experience:

2012 - present	GULF COBLA (L.L.C.), DUBAI, U.A.E. <i>Sandfill Master</i> <ul style="list-style-type: none">• Responsible for supervision of all company reclamation related activities.
2004 - 2012	JAN DE NUL DREDGING LTD. <i>Sandfill Master</i> <ul style="list-style-type: none">• Supervised reclamation projects in the Middle East and Asia.
2001 - 2004	<i>Disposal Foremen</i> <ul style="list-style-type: none">• Supervised reclamation projects in the U.A.E. and K.S.A.

R. P. Ajith Kumar

Personal details:

Position in firm	Workshop Supervisor
Contact e-mail	ajk@gulfcobla.com
Date of Birth	15 May 1966
Marital Status	Married
Nationality	Indian
Years in dredging industry	since 1996
Years with firm	since 1996

Education:

1987	Diploma in Mechanical Engineering
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Other qualifications:

- Diploma in AutoCAD 2004
 - First Aid & Fire Fighting
 - Hydraulics and Pneumatics
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Languages:

Malayalam	:	Mother tongue
English	:	Fluent
Hindi	:	Fluent
Arabic	:	Basic Knowledge

Business Experience:

2011 – present	GULF COBLA L.L.C <i>Workshop Supervisor</i>
1996 - 2011	GULF COBLA L.L.C. <i>Construction Foreman</i> <ul style="list-style-type: none">• Responsible for daily execution of mechanical/welding works in workshop• Involved with maintenance of all dredge related equipment and plant
1994 - 1996	BIN NASSER MARINE ENGINEERING <i>Mechanical Supervisor</i> <ul style="list-style-type: none">• Working as Mechanical Supervisor and responsible for all mechanical works
1988 - 1994	SANNAN – DOHA ENGINEERING WORKS <i>Foreman</i> <ul style="list-style-type: none">• Mainly involved with the preparation of oil field pipelines, storage tanks, columns etc.
1986 - 1988	FORTUNE ENGINEERING <i>Workshop In charge</i> <ul style="list-style-type: none">• Supervision of all job related to Fabrication and machining

Attachment 9

Quality, Safety & Environmental policies





Gulf Cobla L.L.C.



Quality Management System

Quality Policy

It is the policy of Gulf Cobla LLC to provide, within a framework of Procedures and Processes, our services of dredging & reclamation, surveying and resources hiring out, that consistently conform to stipulated specifications to meet the needs and expectations of our customers.

Gulf Cobla is committed to maintain the quality in all our operational activities, to prevent occurrence of problems leading to unacceptable results and to avoid repetitive work. We actively promote Quality Improvement Awareness amongst all employees with a “common sense” perspective to improve our performance and thereby to improve the company’s overall operational production. All department heads are responsible for implementation of related procedures, appropriate development a “positive quality improvement attitude” and establishment of Quality Improvements as an integral part of our business.

The company continuously monitors quality related procedures and makes appropriate changes that are considered necessary to improve performance.

Quality Objectives

- Fulfil, as a minimum, all aspects of the company’s contracted obligations to the satisfaction of our customers,
- Continuously develop, monitor, review and improve the company’s operational, technical and quality needs relevant to its profile of services,
- All employees recognize their individual responsibility and follow methods and practices in accordance with the quality regulations of the company and those imposed by the Client,
- Continuously improve our Quality Management System and prevent nonconformities in all areas of our operations which affect the quality of the services provided.
- Achieve long term profitability with the sustainable growth of the company.

Jan Joost Post
General Manager

31/03/09
Date

QUALITY POLICY



Gulf Cobla L.L.C.



Safety Management System

Safety Policy

It is the policy of Gulf Cobla LLC to execute our services of dredging & reclamation, surveying and hiring out resources of plant, equipment & personnel within a framework of safety & health measures which are designed to protect the health and safety of persons and properties from injury and damage.

Safety Objectives

- All employees will recognize their individual responsibility and will maintain methods and practices in accordance with safety regulations of the company and those imposed by the Client,
- Maintain Health and Safety related training and education of all employees at the described level, which is as a minimum at par with our internal requirements, and will meet contracted requirements of our Clients,
- Promote shared awareness and active involvement on Health and Safety related matters towards all internal and external colleagues,
- To contribute to achieving long term profitability with the sustainable growth of the company.

Jan Joost Post
General Manager

31/03/09
Date

SAFETY POLICY



Gulf Cobla L.L.C.



Environmental Management System

Environmental Policy

It is the environmental policy of Gulf Cobla LLC to execute our services of dredging & reclamation, surveying and hiring out resources within a framework of environmental measures which are designed to minimise the impact of our activities on the environment

Gulf Cobla is committed to follow environmental measures to prevent problems and hazardous situations for men, equipment and environment involved in its complete range of operations. The Company actively promotes environmental awareness amongst all employees with a "common sense" perspective to preserve our environment and thereby reduce possible loss of vital resources. All department heads are responsible for implementation of related procedures, appropriate development of a "positive environmental attitude" and establishment of environmental awareness as an integral part of our business. Gulf Cobla will, as a minimum, follow the local legal requirements with respect to environmental issues.

The company continuously monitors environmental procedures and makes appropriate changes that are considered necessary to improve performance.

Environmental Objectives

- All employees will recognize their individual responsibility and will maintain methods and practices, in accordance with the environmental regulations of the company and those imposed by the Client, to minimise the impacts on the environment by our activities
- Maintain environmental related training and education of all employees at the described level, which is as a minimum at par with our internal requirements, and will meet contracted requirements of our Clients,
- Promote shared awareness and active involvement on environment related matters towards all internal and external colleagues,
- To contribute to achieving long term profitability with the sustainable growth of the company.

Jan Joost Post
General Manager

31/03/09
Date

ENVIRONMENTAL POLICY

Attachment 10

Complete list of works





GULF COBLA (L.L.C.)

Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
2015	Salwa Marine Works	Qatar	Tashgeel - Besix Joint Venture / Private Engineering Office	Extension of marine and breakwater foundation trenches, widening of approach channel	Dar Al-Handasah	Jan-15 / In progress	350,000
	Dabbiya Marine Works	U.A.E.	BAM International / ADCO	Dredging quaywall trenches and channels for the construction of four oil platforms (clusters)	CH2M HILL Halcrow	Dec-14 / In progress	2,700,000
	Fishery Harbour Barka	Oman	Galfar Engineering / Ministry of Fisheries	Dredging the new Barka Fishery Harbour, basin and quay wall trenches	-	Jan-15 / May-15	350,000
2014	Salwa Marine Resort	Qatar	Tashgeel - Besix Joint Venture / Private Engineering Office	Dredging of a marina (incl breakwater foundation trenches), an approach channel and beach areas	Dar Al-Handasah	May-14 / Sep-14	1,900,000
	Umm Al Quwain	U.A.E.	National Marine Services	Dredging of a 4 km access channel to provide marine access to a rock loading jetty and sourcing quality sand	-	Feb-14 / Oct-14	1,200,000
	Dubai	U.A.E.	Six Construct / Dubai Road and Transport Authority	Removal of the bund between the Dubai Creek and the new Business Bay channel	AECOM Middle East Limited	Feb-14 / Feb-14	100,000
2013	Al Faw	Iraq	Archirdon / Ministry of Transportation	Staging pier platform dredging works	Consortia IECAF	Nov-13 / Feb-14	500,000
	Dibba	Oman	Khimji Ramdas / Ministry of Fisheries	Deepening of existing access channel and harbour basin	-	Sep-13 / Nov-13	120,000
	Gan	Maldives	Addu International Airport Pvt. Ltd	Dredging and reclamation for the expansion of Gan International Airport	Riyan Pvt. Ltd	Jul-13 / Feb-14	1,000,000
	Aqaba	Jordan	BAM _ MAG JV / Aqaba Development Corporation	Dredging and reclamation for the new Aqaba port development	-	Jun-13 / Oct-13	600,000
	Ras Al Khaimah	U.A.E.	Athena Emirates L.L.C / Command of Military Works	Dredging harbour entrance and basin at the RAK Naval Base facilities.	Commander of Military Works	May-13 / Jun-13	200,000
2012	Dubai	U.A.E.	Overseas AST / Dubai Municipality	Dredging of a 3 km long quay wall trench in rock material	AECOM Middle East Limited	Nov-12 / Apr-13	300,000
	Abu Dhabi	U.A.E.	Overseas AST / Command of Military Works	Reclamation of an offshore island and thereby creating a new entrance to the Ghantoot Channel	Halcrow International Partnership	Nov-12 / Feb-13	200,000
	Abu Dhabi	U.A.E.	Ghantoot transport and general contract establishment	Excavation, Scour protection and drainage at Al Raha Beach project - Al Seef	AECOM Middle East Limited	May-12 / Aug-12	380,000
	Male	Maldives	GMR Group	Reclamation of airport facilities and dredging of sea plane runways	-	Feb-12 / Dec-12	2,100,000
	Abu Dhabi	U.A.E.	Athena Emirates / Command of Military Works	Reclamation of harbour facilities and dredging of surrounding navigation channels	-	Nov-11 / May-12	2,000,000
2011	Dubai	U.A.E.	Laing O'Rourke & Al Naboodah Join Venture / RTA	Reclamation and removal of a temporary foundation for a new offshore runway	WS Atkins International	Oct-11 / Jul-12	1,500,000
	Thaa Thimarafushi	Maldives	Hang Sang Development Co. Ltd. / Ministry of Housing and Environment, Maldives	After reclamation of the airport and residential area, an additional 24 Ha has been reclaimed for residential purpose	-	Nov-11 / Feb-12	500,000
	Sharjah	U.A.E.	China Harbour Engineering / Sharjah Port Authority	Deepening Port Khalid to -12.5 for beneficiary GulfTainer	Halcrow International Partnership	Jan-12 / Apr-12	570,000
	Abu Dhabi	U.A.E.	Balfour Beatty LLC, Abu Dhabi / Aldar Properties PJSC, Abu Dhabi	Al Raha beach development - Infrastructure WP1800- Al Muneera and Al Zeina beaches	AECOM Middle East Limited	Apr-11 / Jun-11	350,000
	Dubai	U.A.E.	Dubai Aluminium Company	Maintenance dredging to remove sediments above water intake pipelines	-	Feb-11 / Apr-11	45,000
	Bahrain	Bahrain	The Kingdom Group, Bahrain	Dredging an approach channel and reclaiming works for future developments	-	Dec-10 / Mar-11	751,000
2010	Thaa Thimarafushi	Maldives	Hang Sang Development Co. Ltd. / Ministry of Housing and Environment, Maldives	Reclamation for Th. Thimarafushi Airport Development and residential areas	Tennsso Holdings, Maldives	Oct-10 / Feb-11	1,000,000
	Oman	Oman	Masirah International	Construction of Fishery Harbour at Suwaiq (Batinah Region)	Consulting Engineering Services	Oct-10 / May-11	750,000
	Abu Dhabi	U.A.E.	National Marine Dredging Co	Access Channel for Al Dmn & Al Rym Island Dredging & Filling Works	National Marine Dredging Co.	Jan-10 / Oct-10	1,700,000
	Halul	Qatar	Qatar Petroleum	Halul Harbour Upgrade dredging subcontract to Consolidated Engg. & Const. Co	Qatar Petroleum	Jan-10 / Jul-10	80,000
2009	Abu Dhabi	U.A.E.	China Harbour Engg Co	Reem Island Dredging works subcontract to China Harbour Engg Co	Alliance Design Group	Dec-09 / Jan-10	140,000
	Abu Dhabi	U.A.E.	Crown Prince Court	Qarnayn Island Trench Dredging subcontract to China Harbour Engg.	Dors Group	Sep-09 / Oct-09	60,000
	Shinas	Oman	Min. of Transport & Communications	Shinas Fishery Harbour Dredging subcontract to Masirah International	WS Atkins International	Sep-09 / Dec-09	400,000
	Wudam	Oman	Oman Tourism Dev Co	Asian Beach Games Dredging subcontract to Masirah International	WS Atkins International	Aug-09 / Oct-09	220,000



GULF COBLA (L.L.C.)

Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
2009	Abu Dhabi	U.A.E.	Aldar	Access Channel Yas Island dredging subcontract to Cebarco Abu Dhabi	Halcrow International Partnership	Apr-09 / Oct-09	400,000
	Wudam	Oman	Min. of Defence	New Jetty Construction at Wudam, subcontract to Galfar Engg. & Cont. Co	Ibn Khaldun-Almadaen	May-09 / Aug-09	210,000
	Abu Dhabi	U.A.E.	Aldar Properties	Raha Beach Dredging subcontract to AST/Murray Roberts JV	Cansult Maunsell	Apr-09 / Jun-09	360,000
	Abu Dhabi	U.A.E.	ALGECO	Mina Zayed Basin Dredging subcontract to ALGECO	Directorate of Military Works	Apr-09 / May-09	70,000
2008	Manifa Causeway	K.S.A.	Jan De Nul	Dredger charter for Jan De Nul	-	Sep-08 / Oct-09	2,500,000
	Seeb	Oman	Galfar Engg. Cont LLC	Fishery Harbour Seeb dredging subcontract to Galfar Engg. & Cont. Co	Consulting Engineering Services	Oct-08 / Feb-09	600,000
	Abu Dhabi	U.A.E.	Overseas Ast LLC	Batheen Marina Development dredging subcontract to Overseas Ast LLC	Halcrow International Partnership	Aug-08 / Oct-08	200,000
	Dubai Creek, Dubai	U.A.E.	Six Construct Ltd	Garhoud Bridge Cofferdam dredging subcontract to Six Construct Ltd	-	Aug-08 / Sep-08	200,000
	Jebel Ali, Dubai	U.A.E.	Jan De Nul	Silt Dredging at Jebel Ali subcontract to Jan De Nul Dredging	-	Apr-08 / Sep-08	1,300,000
	Hamriyah, Sharjah	U.A.E.	Six Construct / Hamriyah Free Zone, Sharjah	Hamriyah Inner Harbour: Dredging subcontract to Six Construct	Halcrow International Partnership	Feb-08 / Apr-09	2,500,000
2007	Abu Dhabi	U.A.E.	Six Construct / Aldar Properties	South Marina at Yas Island:Dredging subcontract to Six Construct	-	Nov-07 / Apr-08	280,000
	Dubai	U.A.E.	Van Oord FZE / Nakheel	Deira Corniche Channel:Dredging subcontract to Van Oord FZE	-	Nov-07 / Feb-08	1,000,000
	Ras Al Khaimah	U.A.E.	RAK Properties	Port of Arabia Project:Dredging: subcontract to China Harbour & Engg. Co.	Halcrow International Partnership	Jul-07 / Nov-07	600,000
	Khasab	Oman	Galfar / Government of Oman	Khasab Entrance dredging works: subcontract to Galfar Contracting & Engineering LLC	-	Nov-07 / Marv-08	130,000
	Jebel Ali	U.A.E.	Dubai Aluminium Co	Dubai Desal Plant : Dredging & discharging works	-	May-07 / Sep-07	30,000
	Dubai Creek	U.A.E.	Belhasa Six Construct / Dubai Properties	Al Jadaf Development 2nd Phase: Dredging and Reclamation works - subcontract to Belhasa Six Construct	Halcrow International Partnership	Feb-07 / Feb-07	30,000
	Hamriyah, Sharjah	U.A.E.	China Harbour Engineering / Sharjah Electricity & Water Authority	Hamriyah Free Zone: Dredging & Reclamation works - subcontract to China Harbour & Engg. Co.	Halcrow International Partnership	Feb-07 / Jul-07	600,000
	Muharraq	Bahrain	Ministry of Works & Housing	North Muharraq Site 127: Dredging & Reclamation works	-	Jan-07 / Jul-08	2,000,000
2006	Sharjah Market Wharf	U.A.E.	China Harbour Engineering / Directorate of Public Works	Dredging & Reclamation of New Market Wharf - subcontract to China Harbour & Engg. Co.	Halcrow International Partnership	Jan-07 / Jan-07	20,000
	Jumeirah	U.A.E.	Van Oord FZE / Nakheel	Mina Seyahi Marina: Dredging & Reclamation Works - subcontract to Van Oord FZE	-	Nov-06 / Dec-06	50,000
	Dubai Creek	U.A.E.	Al Futtaim Carillion / Dubai Festival City LLC	Dubai Festival City Bund Removal: Dredging & Reclamation works - subcontract to Al Futtaim Carillion	Mouchel Middle East	Nov-06 / Nov-06	80,000
	Dubai Creek	U.A.E.	Belhasa Six Construct / Dubai Properties	Al Jadaf Development: Dredging & Reclamation - subcontract to Belhasa Six Construct	Halcrow International Partnership	Nov-06 / Dec-06	90,000
	Amwaj Island	Bahrain	Arabian Dredging Co.	Stockpiling Theme Island: Dredging & Reclamation - subcontract to Arabian Dredging Company	-	May-06 / Jul-06	300,000
	Qatar	Qatar	Consolidated Engg. Const Co. / Public Works Dept.	Al Khor Port: Dredging & Reclamation - subcontract to Consolidated Engg. Const. Co.	Technital	Jun-06 / Nov-07	800,000
	Taweelah, Abu Dhabi	U.A.E.	Van Oord ACZ	Dolphin Energy Project: Dredging & Reclamation - subcontract to Van Oord ACZ	Dolphin Energy	Feb-06 / Nov-06	800,000
2005	Dubai	U.A.E.	Dutco Balfour Beatty LLC	Dubai Festival City: Dredging & Reclamation - subcontract to Dutco Balfour Beatty LLC	Mouchel Middle East	Jan-06 / May-06	180,000
	Amwaj Island	Bahrain	Arabian Dredging Company	Theme Island Platform: Dredging & Reclamation - subcontract to Arabian Dredging Company	OSSIS	Oct-05 / Dec-05	375,000
	Dibba, Khorfakkan	U.A.E.	Six Construct / Sharjah Electricity & Water Authority	Kalba Desalination Plant: Dredging & Reclamation - subcontract to Six Construct Ltd	Halcrow International Partnership	Jul-05 / Sep-05	20,000
	Near Amwaj Island	Bahrain	Arabian Dredging Co.	Muharraq Ring Road Extension: Dredging & Reclamation - subcontract to Arabian Dredging Company	DALA	May-05 / Oct-05	1,800,000
2005	Al Qaffay, Abu Dhabi	U.A.E.	Dutco Balfour Beatty LLC	DAI Qaffay Island : Dredging & Reclamation - subcontract to Dutco Balfour Beatty LLC	Dubai Municipality	Mar-05 / Mar-05	10,000



GULF COBLA (L.L.C.)

Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
2005	Bandar Seef	Bahrain	Wade Adams (Dubai)	Bandar Seef Project : Dredging & Reclamation - subcontract to Wade Adams (Dubai)	-	May-05 / Apr-06	1,500,000
	Umm Al Quwain	U.A.E.	Majid Al Futtaim	Majid Alfuttaim Investments LLC - Dredging & Reclamation	-	Apr-05 / Jul-05	50,000
	Musandam, Khasab	Oman	Six Construct-Getco LLC	Musandam : Dredging & Reclamation - subcontract to Six Construct Ltd	-	Jan-05 / Jan-05	20,000
	Khorfakkan, Sharjah	U.A.E.	Athena SA / Khorfakkan Port Authorities	Khorfakkan Port Expansion Phase 2: Dredging & Reclamation - subcontract to Athena SA	Halcrow International Partnership	Sep-05 / Feb-06	370,000
	Dibba Harbour, Sharjah	U.A.E.	China Harbour Engineering Co / Sharjah Public Works	Dibba Harbour Beaches: Dredging & Reclamation works - subcontract to China Harbour Engg.Co.	Halcrow International Partnership	May-05 / Aug-05	700,000
2004	Khorfakkan, Sharjah	U.A.E.	Athena SA / Khorfakkan Port Authorities	Khorfakkan Port Expansion Phase 1: Dredging & Reclamation - subcontract to Athena SA	Halcrow International Partnership	Dec-04 / Feb-06	580,000
	Jebel Ali, Dubai	U.A.E.	Jebel Ali Hotel	Jebel Ali Hotel Dredging & Reclamation works	-	Dec-04 / May-05	20,000
	Muharraq	Bahrain	Arabian Dredging Co	Muharraq Ring Road: Dredging & Reclamation - subcontract to Arabian Dredging Company	Ansari Engineering Co.	Nov-04 / May-05	900,000
	Dubai	U.A.E.	Overseas Ast / Nakheel / Taisai Corporation	Palm Jumeirah Tunnel: Dredging & Reclamation - subcontract to Overseas Ast Co LLC	Parsons Brinckerhoff	Dec-04 / May-05	700,000
	Jebel Ali, Dubai	U.A.E.	Overseas Ast / Dubai Electricity & Water Authority	Jebel Ali "L" Station: Dredging & Reclamation - subcontract to Overseas Ast Company	Lahmeyer International	Oct-04 / Nov-04	60,000
	Sila, Abu Dhabi	U.A.E.	China Harbour Engineering / Abu Dhabi Municipality	Fishing Harbour: Dredging & Reclamation - subcontract to China Harbour Engg. 2 phases	Halcrow International Partnership	Oct-04 / Aug-06	730,000
	Abu Dhabi	U.A.E.	Private Office	Charter to Target Marine	-	Aug-04 / Aug-04	150,000
	Dubai	U.A.E.	Dutco Balfour Beatty / Festival City / Al Futtaim Group	Festival City Project: Dredging & Reclamation - subcontract to Dutco Balfour Beatty	Mounsell Consultancy Services	Aug-04 / Sep-04	70,000
	Hamriyah, Sharjah	U.A.E.	Six Construct / Sharjah Port Authorities	Hamriyah Deepwater Harbour: Dredging & Reclamation works - subcontract to Six Construct Ltd.	Halcrow International Partnership	Jul-04 / Aug-04	100,000
	Fujairah	U.A.E.	Six Construct / Port of Fujairah	Oil Tanker Berth: Dredging & Reclamation works - subcontract to Six Construct Ltd.	Mott MacDonald Consulting Engineers	May-04 / Jul-04	200,000
	Jebel Dhana, Abu Dhabi	U.A.E.	Six Construct Ltd / Works Department	Mina Jebel Dhana: Dredging & Reclamation works - subcontract to Six Construct Ltd.	Halcrow International Partnership	Feb-04 / Mar-04	60,000
2003	Dubai Marina	U.A.E.	Dutco Construction Co / Dubai Marina Land Development	Emaar Bund Removal: Dredging & Reclamation works - subcontract to Dutco Construction LLC	Hyder Consulting Middle East	Dec-03 / Mar-04	40,000
	Fujairah	U.A.E.	Dutco Balfour Beatty / Government of Fujairah	Rughailat Fishing Bay: Dredging & Reclamation works - subcontract to Dutco Balfour Beatty LLC	Mott MacDonald Consulting Engineers	Nov-03 / Dec-03	20,000
	Manama	Bahrain	ASRY	ASRY Dredging & Filling works - subcontract to Arabian Dredging Co.	-	Nov-03 / Jan-04	700,000
	Khasab	Oman	Galifar Engineering / Ministry of Transport & Communications	Khasab Port Dev. Project - subcontract to Dharti Dredging / Galifar Engg.	WS Atkins International & Co.	Nov-03 / Feb-04	1,000,000
	Amwaj	Bahrain	Arabian Dredging Co / Amwaj Education	Amwaj School Island dredging works - subcontract to Arabian Dredging Co.	OSSIS	Sep-03 / Nov-03	650,000
	Jumeirah, Dubai	U.A.E.	Overseas Ast Co / Mehdi Al Tajir	Mehdi Al Tajir Marina: Dredging & Reclamation - subcontract to Overseas Ast Company	-	Oct-03 / Dec-03	30,000
	Sharjah	U.A.E.	NSCC / M.I.S., Sharjah	MIS Quay Expansion: Dredging & Reclamation - subcontract to N.S.C.C.	Halcrow International Partnership	May-03 / Oct-03	650,000
	Abu Dhabi	U.A.E.	Dutco Balfour Beatty / Dubai Municipality	Al Yasat Dredging: Dredging & Reclamation - subcontract Dutco Balfour Beatty LLC	Halcrow International Partnership	May-03 / May-03	40,000
	Abu Dhabi	U.A.E.	Al Hamed Dev LLC / Abu Dhabi Municipality	Relocation Market Harbour: Dredging & Reclamation - subcontract to Al Hamed Dev. & Construction LLC.	Gibb Ltd.	May-03 / Dec-04	2,100,000
	Fujairah	U.A.E.	Six Construct Ltd	Fujairah Desalination Power: Dredging & Reclamation - subcontract to Six Construct Co. Ltd	Mouchel International Consultants	Mar-03 / Apr-03	80,000
	Dubai	U.A.E.	Belhasa Six Construct	Madinat Jumeirah Resort Dredging subcontract to Belhasa Six	Al Burj Engineering Consultants	Feb-03 / Feb-03	30,000
	Fujairah	U.A.E.	Six Construct Ltd / Directorate of Military Works	Fujairah Naval Port: Dredging & Reclamation - subcontract to Six Construct Co. Ltd	Mouchel International Consultants	Jan-03 / May-04	1,300,000
2002	Abu Dhabi	U.A.E.	Martin Mid East	Conference Palace Hotel: Dredging - subcontract to Martin Mid East at Conference Palace	Turner International	Dec-02 / Apr-03	100,000
	Jebel Ali, Dubai	U.A.E.	Jebel Ali Hotel / Dutcon	Maintenance dredging works at Jebel Ali Hotel Marina	-	Nov-02 / Dec-02	20,000



GULF COBLA (L.L.C.)

Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
2002	Qalali, Manama	Bahrain	OSSIS Property Developers	Dredging & Reclamation at Amwaj Theme Park	Gredeco Conseco	Sep-02 / Apr-03	900,000
	Doha	Qatar	Interbeton, Qatar	Rashidiya Bay time charter to Interbeton	Krupp Uhde	Aug-02 / Mar-03	150,000
	Abu Dhabi	U.A.E.	Six Construct Ltd.	Development of Al Samaliah Island	Conseco International Ltd.	Jun-02 / Jul-02	200,000
	Hamriyah, Sharjah	U.A.E.	Dutco Balfour Beatty	Hamriyah Offshore Inner Harbour Dredging	Halcrow International Partnership	Mar-02 / Jan-03	1,250,000
	Jebel Ali, Dubai	U.A.E.	Dutco Balfour Beatty	Dredging maintenance at Jebel Ali Hotel Marina	-	Dec-01 / Jan-02	40,000
2001	South Pars Gas Field	Iran	Boskalis Westminster Abu Dhabi	Mafraq Bay Charter for South Pars Gas Field Dev. Phase 1	-	Sep-01 / Nov-01	-
	Abu Dhabi	U.A.E.	Six Construct Co. Ltd.	Dredging for Extension Dhow Harbour (very hard, execution in 3 phases)	Halcrow International Partnership	Jun-01 / June-02	380,000
	Jebel Ali, Dubai	U.A.E.	Overseas AstCo / Emaar	Emaar Project: Dredging & Stockpiling - subcontract to Overseas AST Co. LLC	Halcrow International Partnership	Nov-01 / Dec-01	70,000
	Umm Al Nar, Abu Dhabi	U.A.E.	Six Construct Co. Ltd.	Dredging at Umm Al Nar Desalination Plant area	-	Jan-01 / Feb-01	300,000
	Manama	Bahrain	Oil Marketing Corporation	Dredging entrance channel & reclamation	Oil Marketing Corporation	Feb-01 / Apr-01	510,000
	Shahama, Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Widening & deepening existing Bel Ghaylam Channel by dredging	Halcrow International Partnership	Apr-01 / Oct-01	1,000,000
	Suweihat, Abu Dhabi	U.A.E.	Six-CCC JV / Abu Dhabi Water & Electricity Authority	Dredging of outfall channel - subcontract to Six-CCC Joint Venture	Lahmeyer International	Apr-01 / Jun-01	420,000
2000	Sharjah	U.A.E.	Dutco Balfour Beatty	Dredging very hard material along existing quaywall	Halcrow International Partnership	Nov-00 / Dec-00	10,000
	Ajman	U.A.E.	Six Construct L.L.C.	Dredging immediately adjacent sheetpile	Posford Duvivier	Nov-00 / Nov-00	20,000
	Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging Channel and Basin for H.H. Sh. Eisa (Phase 1)	Halcrow International Partnership	Jun-00 / Aug-00	240,000
	Sitra	Bahrain	ADCO	Dredging, Reclamation and stockpiling (Phase 1)	-	Jun-00 / Jul-00	500,000
	Kangan	Iran	Ballast Nedam	Mafraq Bay Charter	-	Apr-00 / Jul-00	-
	Abu Dhabi	U.A.E.	Abu Dhabi Electricity & Water Dept.	Target Engg. Co., dredging and islands formation	Lahmeyer International	Apr-00 / May-00	200,000
	Mussaffah, Abu Dhabi	U.A.E.	Abu Dhabi Ship Building	Ship Yard Extension Dredging & stockpiling works	Halcrow International Partnership	Jan-00 / Feb-00	100,000
1999	Jebel Ali, Dubai	U.A.E.	Dubai Transport Company	Maintenance dredging entrance of Jebel Ali Hotel	-	Sep-99 / Sep-99	30,000
	Khussifa, Abu Dhabi	U.A.E.	HAM Dredging / Public Works Department	Dredging of an entrance channel - Subcontracted to HAM Dredging	Halcrow International Partnership	Aug-99 / Nov-99	650,000
	Abu Dhabi	U.A.E.	Federal Directorate of Military Works	Al Suwwah Island Bridge - Dredging works	Waagner Biro Bin Butti Eng. Co. Ltd.	Aug-99 / Aug-99	20,000
	Bateen, Abu Dhabi	U.A.E.	H.H. Sheikh Sultan Bin Zayed Al Nahyan	Marina dredging works in Private Residential Complex at Bateen	Dewan-Architects & Halcrow International Partnership	Jun-99 / Jul-99	100,000
	Umm Al Quwain	U.A.E.	H.H. Sh. Hamdan Bin Rashid	Dredging Entrance Channel & shallow draught lagoons	Arif Bintook Consulting Architects & Engineers	May-99 / Oct-99	900,000
	Dubai	U.A.E.	Dubai Municipality	Narrow Trench Dredging of Dubai Creek Al Seef Corner Project	Maunsell Consultancy Services	Apr-99 / Apr-99	30,000
1998	Jebel Ali, Dubai	U.A.E.	Dubai Aluminium Co. Ltd	Maintenance dredging at Intake Structure	-	Sep-98 / Apr-99	30,000
	Abu Dhabi	U.A.E.	Subcontract to Overseas AST	Dredging Residential Complex at Al Jarf Marina	-	Aug-98 / Aug-98	40,000
	Qarin Al Aysh, Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging Channels and fish nurseries; Reclaim land; Bridge construction	Halcrow International Partnership	Aug-98 / Jan-02	9,500,000
	Jebel Ali, Dubai	U.A.E.	Dubai Transport Co. LLC.	Jebel Ali Hotel Marina maintenance dredging	-	Jul-98 / Jul-98	40,000
	Dabiya, Abu Dhabi	U.A.E.	ADCO - Subcontract to Balfour Beatty L.L.C.	Dredging Channel & Jetty Basin for oilfield supplies	Halcrow International Partnership	Apr-98 / Aug-98	600,000



GULF COBLA (L.L.C.)

Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
1998	Abu Dhabi	U.A.E.	Strabag Abu Dhabi	Dredging and Reclamation for Military Basin	Federal Directorate of Military Works	Jan-98 / Mar-98	250,000
1997	Jebel Ali, Dubai	U.A.E.	Dubai Transport Company	Maintenance Dredging of Marina Entrance Jebel Ali Hotel	-	Oct-97 / Nov-97	20,000
	Umm Al Quwain	U.A.E.	Al Futtaim Real Estate (P) Ltd	Dredging of Access Channel	Copen Hagen Group	Oct-97 / Nov-97	130,000
	Jeddah	K.S.A.	Huta Hegerfeld	Dredging and Reclamation Touristic City Durat Al Arous II	-	Nov-97 / Nov-98	3,500,000
	Tuwwal	K.S.A.	Huta Hegerfeld	Coastal Dredging	-	Sep-97 / Oct-97	100,000
	Taweelah, Abu Dhabi	U.A.E.	Abu Dhabi Municipality	Dredging New Outfall Channel for Taweelah Power Station	Halcrow International Partnership	Aug-97 / Oct-97	700,000
	Jebel Ali, Dubai	U.A.E.	Al Ahmadiyah Contracting	Dredging and Reclamation for Harbour Basin	Federal Directorate of Military Works	May-97 / Aug-97	450,000
1996	Al Khan, Sharjah	U.A.E.	Government of Sharjah	Lagoon dredging and Islands Reclamation Works	Halcrow International Partnership	Dec-96 / Aug-97	1,750,000
	Shinas	Oman	Consolidated Contracting Co	Dredging of Fishery Harbour	Sogreah	Jul-96 / Aug-96	120,000
	Ajman	U.A.E.	Dubai Municipality	Dredging of Khor Ajman	Ajman Municipality	Apr-96 / Oct-96	1,000,000
	Abu Dhabi	U.A.E.	Six Construct Co. Ltd.	Beach Replenishment at Ladies Beach	Halcrow International Partnership	Jan-96 / Feb-96	90,000
1995	Dubai	U.A.E.	Dutco Balfour Beatty	Dredging of Marina for Chicago Beach Hotel	W.S. Atkins & Partners Overseas	Nov-95 / Dec-95	110,000
	Jeddah	K.S.A.	Project Management & Development Co	Obhur Creek Project Dredging and Reclamation for Touristic Site	Halcrow International Partnership	Sep-95 / Oct-96	2,000,000
	Obhur Creek, Jeddah	K.S.A.	Huta Hegerfeld	Dredging of private basin in hard coral	-	Aug-95 / Sep-95	80,000
	Jebel Ali, Dubai	U.A.E.	Dubai Transport Co. LLC	Dredging of marina & silt trap	-	May-95 / Jun-95	70,000
	Al Hayl, Abu Dhabi	U.A.E.	Dutco Balfour Beatty	Dredging of channel to jetty	-	Apr-95 / Apr-95	30,000
	Umm Suqeim, Dubai	U.A.E.	Dubai Municipality	Dredging for Island Reclamation	Nedeco	Mar-95 / Apr-95	30,000
	Mina Seyaha, Dubai	U.A.E.	Dutco Balfour Beatty	Deepening of existing marina	Halcrow International Partnership	Feb-95 / Feb-95	80,000
1994	Tuwwal, Jeddah	K.S.A.	SAMACO	Dredging of Channel for Touristic Village	Work stopped by Client	Dec-94 / Jun-95	1,950,000
	Tuwwal, Jeddah	K.S.A.	SAMACO	Dredging of marina entrance of Dr. Bakr	-	Nov-94 / Dec-94	150,000
	Chicago Beach, Dubai	U.A.E.	Dutco Balfour Beatty	Dredging of toe trench & placing of fill for offshore island	W.S. Atkins & Partners Overseas	Dec-94 / Jan-95	100,000
	Dubai Drydock, Dubai	U.A.E.	Dutco Balfour Beatty	Cleaning dredging of drydock foundation	W.S. Atkins & Partners Overseas	Aug-94 / Sep-94	10,000
1993	Umm Suqeim, Dubai	U.A.E.	Dubai Municipality	Dredging for Island Reclamation	Nedeco	Nov-93 / Dec-93	100,000
	Dubai Drydocks, Dubai	U.A.E.	Dutco Balfour Beatty	Dredging for Floating Dock Pit	W.S. Atkins & Partners Overseas	Nov-93 / Nov-93	70,000
	Jubail	K.S.A.	Costain International	Dredging for new Facilities in King Abdul Aziz Naval Base	Halcrow International Partnership	Jul-93 / Sep-93	330,000
	Jebel Ali, Dubai	U.A.E.	Dubai Transport Company	Dredging of Marina & Silt Trap	-	Jun-93 / Jul-93	80,000
	Umm Suqeim, Dubai	U.A.E.	Al Naboodah Contracting Co	Dredging Jumairah Beach Palace	H.H. Sheikh Mohammed's Office	Jun-93 / Jun-93	30,000
1992	Creek, Dubai	U.A.E.	Al Naboodah Contracting Co	Dredging of Clubhouse Foundations	H.H. Sheikh Mohammed's Office	Dec-92 / Jan-93	30,000
	Jebel Ali, Dubai	U.A.E.	Costain International	Dredging and Backfilling of trench for water intake	Ewbank International	Nov-92 / Dec-92	100,000
	Jebel Ali, Dubai	U.A.E.	Costain International	Dredging of trench for water intake - on shore part	Ewbank International	Sep-92 / Oct-92	30,000



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Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
1992	Al Mamzar, Dubai	U.A.E.	Dubai Municipality	Lagoon Dredging Entrance Training Walls, land reclamation	Halcrow International Partnership	Jun-92 / Jul-93	5,600,000
	Jebel Ali, Dubai	U.A.E.	Dubai Electricity Company	Trench Dredging and Backfilling	Ewbank International	Mar-92 / Apr-92	450,000
	Dubai	U.A.E.	Kier International	Dredging for Dubai Ship Docking Yard	Halcrow International Partnership	Feb-92 / Feb-92	20,000
1991	Sharjah	U.A.E.	Overseas AST	Dredging trench for Sharjah Creek Crossing	Halcrow International Partnership	Dec-91 / Dec-91	10,000
	Dubai	U.A.E.	Overseas AST	Dredging for Dubai Creek Leisure Complex	Halcrow International Partnership	Oct-91 / Nov-91	10,000
	Jebel Ali, Dubai	U.A.E.	Dubai Transport Company	Dredging of marina	-	Jul-91 / Aug-91	40,000
1990	Qeshm Island	Iran	Broekhoven B.V.	Hire of Cutter Suction Dredger	P.S.O. - Iran	Oct-90 / Mar-91	-
	Sir Bani Yas, Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging and Reclamation Sir Bani Yas to Mugharaq Channel	Halcrow International Partnership	Mar-90 / Aug-90	1,000,000
1989	Dubai	U.A.E.	H.H. Sh. Ahmed bin Rashid Al Maktoum	Beach Protection Works	-	Oct-89 / Oct-89	30,000
	Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging and Reclamation Mainland to Umm Al Barak Channel	Halcrow International Partnership	Sep-89 / Dec-89	1,200,000
	Mina Seyaha, Dubai	U.A.E.	Dubai Municipality	Dredging and Reclamation	Halcrow International Partnership	Aug-89 / Sep-89	200,000
	Umm Suqeim, Dubai	U.A.E.	Dubai Municipality	Beach Protection Works	-	Mar-89 / Mar-89	20,000
1988	Dubai	U.A.E.	H.H. Sh. Ahmed bin Rashid Al Maktoum	Beach Protection Works	-	May-88 / May-88	30,000
	Dubai	U.A.E.	H.H. Sh. Ahmed bin Rashid Al Maktoum	Yacht Harbour Dredging	-	Feb-88 / Mar-88	40,000
1987	Dubai	U.A.E.	Shell Markets (M.E.) Ltd	Aviation Fuel Oil Pipeline Trench Across Dubai Creek	Ewbank International Consultants	Jun-87 / Jul-87	30,000
1986	Hamriyah, Sharjah	U.A.E.	H.H. The Ruler of Sharjah	Hamriyah Creek Dredging - Stage II	Halcrow International Partnership	Nov-86 / Jan-87	260,000
	Al Taweelah, Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Al Taweelah Power Station Intake Channel	Lahmeyer International GmbH	May-86 / Jul-86	600,000
	Khor Fakkan	U.A.E.	Khor Fakkan Municipality	Khor Fakkan Fishing Harbour Dredging	Halcrow International Partnership	Apr-86 / Apr-86	20,000
1985	Dibba	U.A.E.	Khor Fakkan Municipality	Dibba Fishing Harbour Extension	Halcrow International Partnership	Dec-85 / Jan-86	100,000
	Jumeira, Dubai	U.A.E.	H.E. Mehdi Al Tajir	Marina at Jumeira Beach	-	Nov-85 / Nov-85	60,000
	Hamriyah, Sharjah	U.A.E.	H.H. The Ruler of Sharjah	Dredging at Hamriyah Town Wharf	Halcrow International Partnership	Oct-85 / Oct-85	30,000
	Muscat	Oman	Hochtief, AG.	Garhoud Bay Charter	-	Mar-85 / Sep-85	800,000
	Alicante	Libya	Costain Blankevoort (UK) Dredging Co. Ltd.	Jebel Ali Bay Charter	-	Jan-85 / Jul-85	1,000,000
	Dibba	U.A.E.	H.H. The Ruler of Sharjah	Deepening of Fishing Harbour	Halcrow International Partnership	Jul-84 / Jul-84	40,000
	Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging Shoal in front of the Tourist Club	Consult	Sep-83 / Nov-83	160,000
	Ajman	U.A.E.	H.H. The Ruler of Sharjah	Ajman Creek Development - Stage VI	Halcrow International Partnership	Jul-83 / Feb-84	4,000,000
	Hamriyah, Sharjah	U.A.E.	H.H. The Ruler of Sharjah	Creek Development - Stage I	Halcrow International Partnership	Nov-82 / Jun-83	3,000,000
	Sharjah	U.A.E.	H.H. The Ruler of Sharjah	Beach Protection	Halcrow International Partnership	Dec-82 / Dec-83	260,000
	Farasan	K.S.A.	S.A. Port Authority Riyadh	Dredging Approach Channel & Harbour Basin & Reclamation for new berth	International Hydraulique Overseas	Jul-82 / Nov-82	2,000,000
	Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Dredging Fishing Channels & Hilton Beach Reclamation	Consult	Jun-82 / Aug-83	1,300,000



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Dredging & Land Reclamation - List of Works executed since formation

Year	Location	Country	Main Contractor / Client	Description	Consulting Engineers	Start / End	Quantity (m3)
1976 to 1984	Sharjah	U.A.E.	Sharjah Port Authority	Dredging Approach Channel & Basin & Reclamation Port Khalid	Halcrow International Partnership	Apr-82 / Jan-83	2,700,000
	Kalba	U.A.E.	H.H. The Ruler of Dubai	Dredging Fishing Harbour	Halcrow International Partnership	Mar-82 / Mar-82	100,000
	Jebel Ali, Dubai	U.A.E.	Dubai Electricity Co.	Jebel Ali Steam Power Station Cooling Water Intake	Kennedy & Donkin, Halcrow Int. Partnership	Mar-82 / Mar-82	110,000
	Dubai Creek	U.A.E.	H.H. The Ruler of Dubai	Dredging Lagoon for stockpile	Halcrow International Partnership	Sep-81 / May-82	2,200,000
	Khor Kalba	U.A.E.	Ministry of Public Works & Housing	Dredging Creek & Reclamation for Dhow Harbour	Allot & Lomax (M.E.) Ltd	Jul-81 / Nov-81	850,000
	Lulayyah	U.A.E.	H.H. The Ruler of Dubai	Dredging Fishing Harbour	Halcrow International Partnership	Jun-81 / Mar-82	120,000
	Mina Hassah	U.A.E.	H.H. The Ruler of Dubai	Marine Dredging	Halcrow International Partnership	Jun-81 / Nov-81	440,000
	Dibbah	U.A.E.	H.H. The Ruler of Dubai	Fishing Harbour - Phase I	Halcrow International Partnership	Mar-81 / Jun-81	360,000
	Murbah	U.A.E.	H.H. The Ruler of Dubai	Dredging Fishing Harbour	Halcrow International Partnership	Jan-81 / Mar-81	110,000
	Abu Dhabi	U.A.E.	Public Works Department - Abu Dhabi	Widening South Peripheral Channel	Cansult	Jan-81 / Mar-83	44,000,000
	Rams, Ras Al Khaimah	U.A.E.	H.H. The Ruler of Dubai	Creek Development, Phase II	Halcrow International Partnership	Jul-80 / May-81	2,100,000
	Ajman	U.A.E.	H.H. The Ruler of Dubai	Ajman Creek Development & Reclamation Stage V	Halcrow International Partnership	Mar-80 / Nov-80	2,850,000
	Ruwais, Abu Dhabi	U.A.E.	Subcontract to Overseas AST	Dredging floatation trench through foreshore reef	-	Dec-79 / Jan-80	140,000
	Hamra, Ras Al Khaimah	U.A.E.	H.H. The Ruler of Dubai	Reclamation for town development	Halcrow International Partnership	Sep-79 / May-81	5,300,000
	Mina Sulman	Bahrain	Subcontract to Dodin-Bouygues Offshore	Sand supply for quay construction	Rendel Palmer & Tritton	Feb-77 / Jul-77	1,300,000
	Port Rashid, Dubai	U.A.E.	H.H. The Ruler of Dubai	Deepening till -11.5 m of existing harbour & extension	Sir William Halcrow & Partners	Oct-76 / Nov-78	9,500,000
	Ajman Creek	U.A.E.	The Ministry of Public Works	Dredging and Reclamation of New Harbour	Sir William Halcrow & Partners	Jun-76 / Apr-77	1,700,000
	Mina Jebel Ali, Dubai	U.A.E.	H.H. The Ruler of Dubai	Dredging of basins & approach channel for new harbour	Halcrow Middle East Ltd	Jun-76 / Feb-82	107,000,000
	Hamriya, Dubai	U.A.E.	H.H. The Ruler of Dubai	Extension Harbour	Sir William Halcrow & Partners	Mar-76 / Dec-77	1,200,000
	Sulman Port	Bahrain	Ministry of Development & Engg. Services	Dredging small craft harbour, turning basin & approach channel	Rendel, Palmer & Tritton	Mar-76 / Oct-77	5,500,000