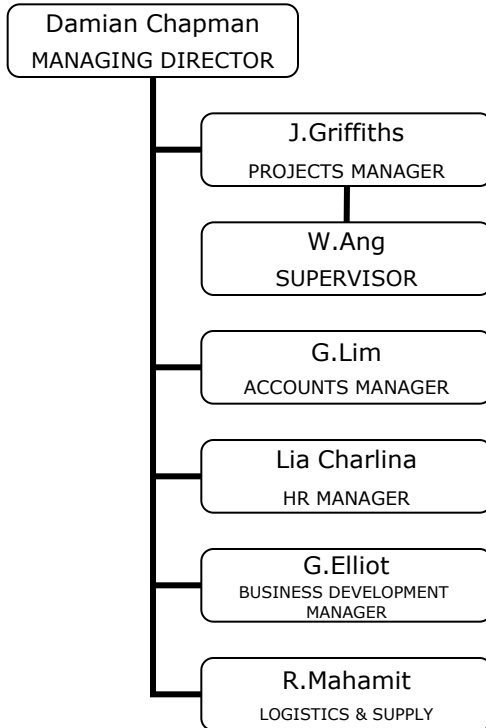




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www.enviroforce.com

Overview

Environmental Sludge Waste Management Services




Key Facts

- Founded in Singapore in 2002, by D.Chapman. B.Eng Hons Mechanical Engineering Leicester, M.Eng NUS.
- 1st financing completed March 2003.
- ca. 8 key employees, casual labor, positive work attitude
- **Facilities**
 - Corporate HQ in Singapore, Workshop and Storage equipments yard, in Batam Indonesia
 - fully experienced crew and trained staff

Environmental Sludge Waste Management Services

- Satisfied over 50 customers both Offshore and Onshore throughout Asia Pacific
- Turnkey environmental solutions
- New, safe, labor saving and innovative equipment
- Fast Turnaround of customers projects

Environmental Sludge Waste Management Services


- 
- 1999 SP Ltd – Senoko Power Station Oil Storage Facility, 60m diameter storage tank cleaning
 - 1999 Natseel Spore – Nasteel Guinard Oil Waste Processing Facility, Pit Cleaning
 - November 2000 Singapore Technologies Shipyard Ltd - Star Cruises tanker heavy ballasting
 - December 2000 Stena Shipping OPL - MV Stena Companion, tanker cleaning
 - January / May 2001 BP Amoco Ltd, Hamriyah, UAE - 1,000,000 bbl tank cleaning using dozer
 - May 2001 Chinese Petroleum Corporation Ltd. Singapore. Tanker Cleaning
 - August 2001 Frontier Drilling Corporation Ltd. Batam - Frontier Ice Drill Ship, Sands removal
 - Feb / Mar 2002 - Unocal Thailand, Offshore Songkhla, FSU Erawan Cleaning
 - July 2002 – PETRONAS Penapisan Terengannu, Malaysia – D941, support vacuum equipment
 - Mar / April 2004 – Gulf Resources Indonesia, FPSO Kakap Natuna Cleaning
 - April 2004/2005 – Unocal Balikpapan, Resuspension cleaning of 100,000 bbls oil sludge rec.
 - Dec / May 2007 – ConocoPhillips, Tank Cleaning onboard FPSO San Jancinta in Karimun Isl.
 - Jan / Mar 2007 – Chevron Balikpapan, Sludge Pit Cleaning Robotic Remote Ctl Services
 - June / August 2007 – French Navy Collection, Processing and Storage of 42,000 CPP Gas Oil

Tank Cleaning, Oil Recovery and Waste Disposal Services




Tank Cleaning, Oil Recovery and Waste Disposal Services

- Tank Ventilation
- Vacuum Driven Demucking
- Manual Demucking
- Product Change
- Riding Crews
- Crude Oil Washing
- Deslopping Desludging
- Ship-to-ship transfer

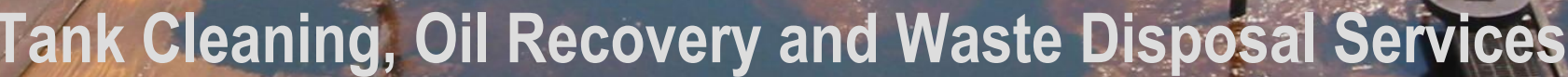


Tank Cleaning, Oil Recovery and Waste Disposal Services



Shore Tanks

- Hydraulic Driven Tractor
- Hydraulic Sludge Pumps
- Hydraulic Power Packs
- Tank Sweeps
- Breathing Apparatus
- Closed Cycle Washing
- Oil Recovery Operations




Tank Cleaning, Oil Recovery and Waste Disposal Services



Oil Recovery

- Slurry Pit Recovery
- Recirculation
- Water Drainage
- Chemical Treatment
- Thermal Treatment
- Mechanical Treatment



Tank Cleaning, Oil Recovery and Waste Disposal Services



Waste Sludge
Disposal

- 25 kg lined bulk bag packing
- 1.5 tons bulk bag packing
- Oil Drum Packing
- Licensed disposal and reception centres



Tank Cleaning, Oil Recovery and Waste Disposal Services

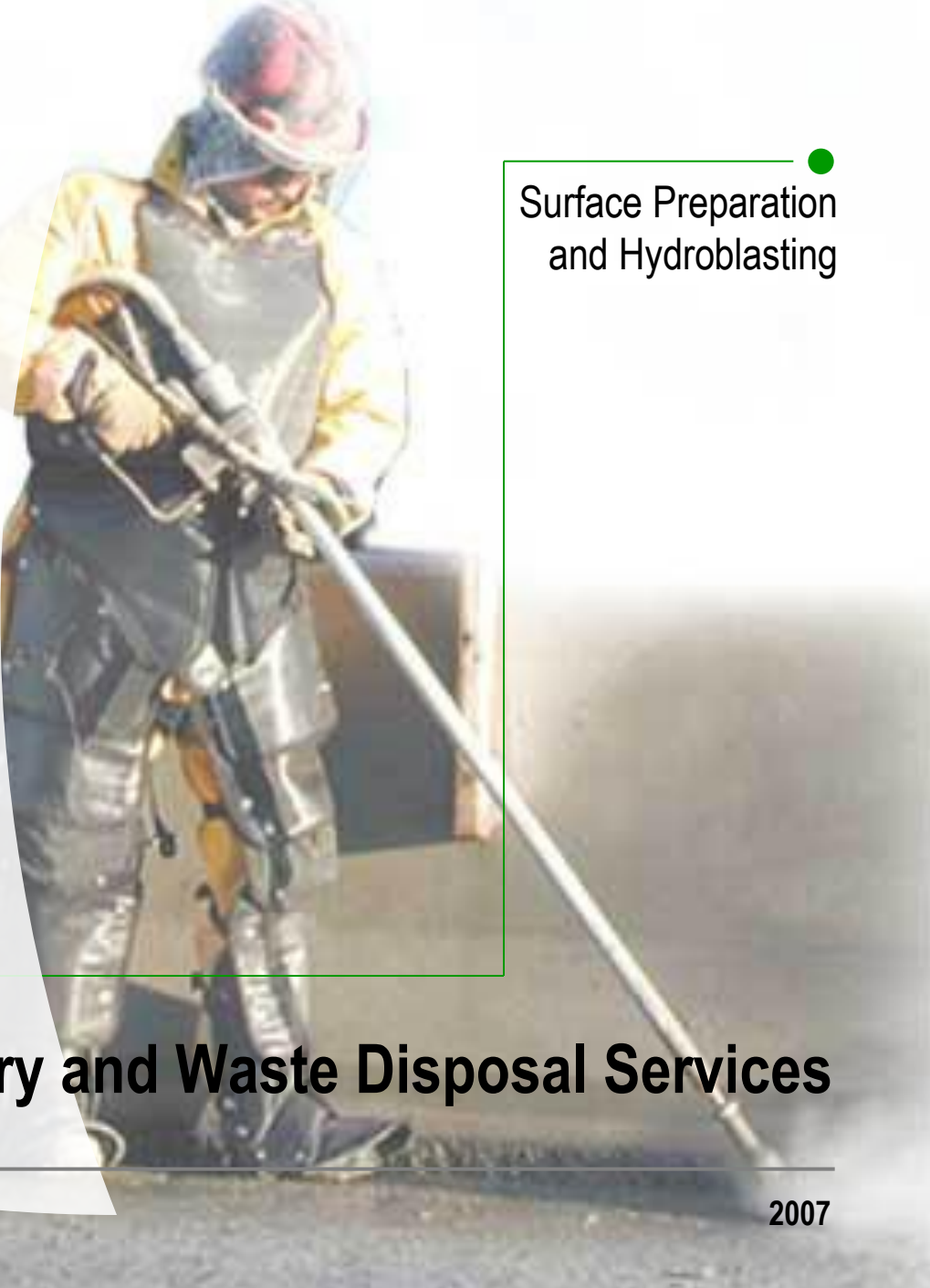


Solids Stabilisation
and Bioremediation

- In situ bioremediation < 5% oil content
- Stabilisation with fly ash, lime
- Chemical Stabilisation

Tank Cleaning, Oil Recovery and Waste Disposal Services

- Removal of paint coatings from the hull above and below the water line
- Stripping and de-rusting ballast tanks, holds, bunkers and double bottoms
- General topside maintenance works such as stripping
- De-rusting superstructures, stanchions, winches and decks
- Weld preparation and inspection
- Water/abrasive cold cutting
- Pipeline Cleaning 'Rotofan'
- Hydro-demolition

A worker in full protective gear, including a helmet, goggles, and a heavy suit, is using a long-handled hydroblasting tool to clean a surface. The worker is positioned in the center-right of the frame, and the tool is angled downwards. The background is a bright, overexposed area, possibly a ship's hull or a large industrial structure.


Surface Preparation and Hydroblasting

Tank Cleaning, Oil Recovery and Waste Disposal Services

- Local vicinity with good service and logistical support.
- Local crews, experts are outsourced.
- Equipments kept in good condition
- Knowledgeable project managers and sales teams.
- Sustained ability to assist in future cleanup operation +ve Environmental Effect

Why ?

Tank Cleaning, Oil Recovery and Waste Disposal Services



Collaboration

- Dara Group Indonesia (Id)
- Longville Pumps (UK)
- Prosper Marine (Sgp)
- MI-Swaco (USA)
- Baker Petrolite (USA)
- CH2M HILL (USA)



Tank Cleaning, Oil Recovery and Waste Disposal Services



Contact

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