

Storage Tank Lifting, Inspection and Repair



- **Storage Tank Lifting** - We can lift your tank to provide inspection and rectification to base course, tank floor, settlement remediation
- **Storage Tank Inspection** - Inspection of your storage tank is mandatory, WTS can prepare for inspection including cleaning and degassing, inspect and report against code requirements
- **Storage Tank Design** - Our services include the design of your storage tank to meet your requirements
- **Storage Tank Fabrication** - WTS has manufacturing partnerships to provide complete fabrication of your storage tank either on site or off site including delivery and installation on site if required



Worldwide Tank Services

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Mandurah Western Australia

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Services

Lifting

Inspection

Training

Fabrication

Design

Repairs

Maintenance

Base Course
Remediation

Clients

Shell

Caltex

Chevron

BP

Oiltanking

Tankstore

Mobile Oil

ALMC

Coogee
Chemicals

Singapore
Refining



Worldwide Tank Services

Trusted Partner
in the storage
tank industry for
40 years



- 40 years experience in the inspection, repair and lifting of tanks
- Over 100 tank lifts around the world
- Full base course replacement if required
- Secondary containment installation
- Advanced software for design and lifting calculations.
- Available 24/7 for emergency call out situations

Capability

WTS provides innovative solutions for your industrial tank project. Our technical consultant can clear a tank of defects after full inspection in accordance with industry standards (API650/653).

Our capabilities also include providing our clients with a project manager and technical trade team to complete maintenance and repair, major and minor alterations.

Our preferred method to replace tank floors is via pneumatic lifting techniques.

Please contact us for further information



WORLDWIDE TANK SERVICES

PROJECTS UNDERTAKEN

AND COMPLETED

BY

WORLDWIDE TANK SERVICES

SINCE JANUARY 1987

LEGEND

UT	:	ULTRASONIC TESTING
MPI	:	MAGNETIC PARTICLE TESTING
CP	:	CATHODIC PROTECTION
C	:	CALIBRATION
PM	:	PROJECT MANAGEMENT
PC	:	PROJECT CONSULTANCY
ES	:	ENGINEERING SURVEY
AR	:	ARCHIVAL
VI	:	VIDEO INSPECTION
RT	:	RADIOGRAPHY
PT	:	PENETRANT TESTING
TL	:	TANK LIFTING
TLM	:	TANK LIFT AND MOVE TO NEW LOCATION
R	:	TANK REFURBISHMENT INCLUDING REPLACEMENT BASECOURSE
D	:	TANK DEMOLITION
OCS	:	OIL CARGO SURVEY
LWRT	:	LAGOON WASTE REMOVAL AND TREATMENT
TSRT	:	TANK SLUDGE REMOVAL AND TREATMENT
ISRT	:	INTERCEPTOR SLUDGE REMOVAL AND TREATMENT
SSRT	:	SEPARATOR SLUDGE REMOVAL AND TREATMENT
TC	:	TANK CLEANING
IC	:	INTERCEPTOR CLEANING
SC	:	SEPARATOR CLEANING
OS	:	OIL SEPARATION
EMS	:	EMULSION SEPARATION



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
02/87	CALTEX NEW ZEALAND	NAPIER NZ	UT	4 TANKS
		WHANGAREI NZ	UT	2 TANKS
		BLUFF TERMINAL NZ	UT	3 TANKS
04/87	BP AUSTRALIA	NEWCASTLE NSW	UT	3 TANKS
		EDEN NSW	UT	2 TANKS
		BANKS MEADOW NSW	UT	3 TANKS
05/87	CALTEX NEW ZEALAND	NEW PLYMOUTH NZ	UT	4 TANKS
		Mt MAUNGANUI NZ	UT	4 TANKS
		GISBOURNE NZ	UT	3 TANKS
		WELLINGTON NZ	UT	5 TANKS
		LYTTLETON NZ	UT	2 TANKS
		NELSON NZ	UT	5 TANKS
		DUNEDIN NZ	UT	3 TANKS
		SUVA WHARF	UT	2 TANKS
		SUVA TERMINAL	UT	6 TANKS
		TARAWA GILBERT ISLANDS	UT	4 TANKS
		MALUA FIJI	UT	5 TANKS
		APAI SAMOA	UT	2 TANKS
		VUNDA POINT PORT FIJI	UT	11 TANKS
		SUVA FIJI	UT	1 TANK
		PORT VILA	UT	1 TANK
		VANUATA	UT	6 TANKS
		PORT VILA	UT/R T	PIPELINE
06/87	AMPOL AUSTRALIA	ALBANY WA	UT	3 TANKS
		FREEMANTLE WA	UT	1 TANK
		PORT HEADLAND WA	UT	2 TANKS
07/87	BP AUSTRALIA	KWINANA WA	UT	11 TANKS
08/87	BP AUSTRALIA	TOWNSVILLE QLD	UT	5 TANKS
		BRISBANE QLD	UT	7 PRESSURE VESSELS
	CALTEX NEW ZEALAND	TIMARU NZ	UT	3 TANKS
09/87	BP AUSTRALIA	CAIRNS QLD	UT	1 TANK
	BP PAPUA NEW GUINEA	PORT MORESBY PNG	UT	3 TANKS
		LAE PNG	UT	3 TANKS
		PORT MORESBY PNG	UT	PIPELINE
	MOBIL OIL PNG	HONIARA SOLOMON ISLANDS	UT	2 TANKS
BORAL GAS LTD	LAE PNG	UT	3 PRESSURE VESSELS	
	PORT MORESBY PNG	UT	4 PRESSURE VESSELS	
10/87	MOBIL OIL NEW ZEALAND	DUNEDIN NZ	UT	1 TANK
		LYTTLETON NZ	UT	2 TANKS
		NAPIER NZ	ES/UT	PIPELINE
	CALTEX NEW ZEALAND	TIMARU NZ	ES/UT	PIPELINE
11/87	CALTEX NEW ZEALAND	TIMARU NZ	UT	1 TANK
		BLUFF NZ	UT	1 TANK
	ELECTRIC CORPORATION NEW ZEALAND	WAIRAKEI GEOTHERMAL POWER STATION NZ	ES	PIPELINE
	SHELL AUSTRALIA	Mt MAUNGANUI NZ	UT	1 TANK
	MOBIL OIL NEW ZEALAND	DUNEDIN NZ	UT	1 TANK
	ANDREW INDUSTRIES	AUCKLAND NZ	UT	2 TANKS
	BP PAPUA NEW GUINEA	PORT MORESBY PNG	UT	PIPELINE
	MOBIL OIL NEW ZEALAND	NORFOLK ISLAND NZ	UT	6 TANKS



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
12/87	BP AUSTRALIA	KWINANA REFINERY WA	ES	1 TANK
	CALTEX NEW ZEALAND	BLUFF TERMINAL NZ	UT	1 TANK
	SHELL NEW ZEALAND	Mt MAUNGANUI NZ	UT	1 TANK
01/88	CALTEX NEW ZEALAND	TIMARU NZ	UT	1 TANK
	WIRI OIL SERVICES	AUCKLAND NZ	UT	1 TANK
02/88	MOBIL OIL AUSTRALIA	RAROTONGA COOK ISLANDS	UT	2 TANKS
	MOBIL OIL NEW ZEALAND	AUCKLAND NZ	UT	1 TANK
	CHEM CLEANING	Mt MAUNGANUI NZ	UT	1 TANK
	PETROCORP	McKEE NZ	UT	1 TANK
03/88	MOBIL OIL NEW ZEALAND	AUCKLAND NZ	UT	2 TANKS
	ELECTRIC CORPORATION	NEW PLYMOUTH NZ	UT	3 TANKS
	MOBIL OIL AUSTRALIA	VATIA PORT FIJI	UT	3 TANKS
		VUNDA POINT FIJI	UT	1 TANK
		APIA WEST SAMOA	UT	WHARF PIPELINE
		SUVA FIJI	C	1 TANK
	BP PAPUA NEW GUINEA	RABAUL PNG	UT	3 TANKS
		MADANG PNG	UT	2 TANKS
	MOBIL OIL PNG	LAE PNG	UT	1 TANK
		ALOTAU PNG	UT	1 TANK
	BP AUSTRALIA	FREMANTLE WA	UT	1 TANK
		McKAY QLD	UT	1 TANK
	SHELL NEW ZEALAND	NELSON NZ	UT	3 TANKS
		NORTH FREMANTLE WA	UT	1 TANK
		NELSON NZ	C	1 TANK
	PORT SUPPLIERS	NAPIER NZ	C	3 TANKS
04/88	SHELL AUSTRALIA	HOBART TASMANIA	UT	1 TANK
		DEVONPORT TASMANIA	UT	2 TANKS
		NORTH FREMANTLE WA	C	1 TANK
			VI	PIPELINE
		GLADSTONE QLD	UT	2 TANKS
	MOBIL OIL AUSTRALIA	CAIRNS QLD	UT	1 TANK
	AMPOL AUSTRALIA	PORT BEACH WA	UT	3 TANKS
			R	1 TANK
	NORTH QUEENSLAND	CP	TANK FARM	
	BP AUSTRALIA	NEWPORT VIC	UT	7 TANKS
CALTEX AUSTRALIA	CAIRNS QLD	UT/CP	WHARF PIPELINE	
SHELL NEW ZEALAND	NELSON NZ	UT	4 TANKS	
05/88	AMPOL AUSTRALIA	PORT BEACH WA	C	1 TANK
	BP AUSTRALIA	KWINANA REFINERY WA	UT	CHILLER PIPING
	WIRI OIL NEW ZEALAND	MANUKAU CITY NZ	UT	1 TANK
		WIRI NZ	UT	1 TANK
			UT	5 PRESSURE VESSELS
	SHELL NEW ZEALAND	AUCKLAND PORT NZ	UT	2 TANKS
PINE CHEMICALS	Mt MAUNGANUI NZ	UT	1 TANK	
06/88	WIRI OIL NEW ZEALAND	MANUKAU CITY NZ	UT	1 TANK
	BP AUSTRALIA	DARWIN NT	UT	11 TANKS
		PORT DARWIN NT	UT	3 TANKS
		GLADSTONE QLD	UT	8 TANKS
		DARWIN NT	UT	4 WHARF PIPELINES
TOWNSVILLE QLD		UT	2 WHARF PIPELINES	



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
06/88	BP AUSTRALIA	BRISBANE QLD	UT	2 WHARF PIPELINES
		GLADSTONE QLD	UT	3 WHARF PIPELINES
	PORT AUTH'S AUSTRALIA	TOWNSVILLE QLD	UT	PIPELINE
	AMPOL AUSTRALIA	N FREMANTLE WA	C	1 TANK
		PORT BEACH WA	UT	1 TANK
		GERALDTON WA	D	1 TANK
	BULK STORAGE CHEMICAL	Mt MAUNGANUI NZ	UT	1 TANK
	CHEM CLEANING	Mt MAUNGANUI NZ	UT	1 TANK
	SHELL NZ	NELSON NZ	C	2 TANKS
	CALEB BRETT AUSTRALIA	WITHNEL BAY WA	OCS	TANKER
	CALTEX AUSTRALIA	SPOTSWOOD VIC	UT	1 TANK
			CP	PIPELINE
SHELL AUSTRALIA	GEELONG REFINERY WA	UT	1 TANK	
07/88	BP AUSTRALIA	GERALDTON WA	C	1 TANK
	WAPET AUSTRALIA	BARROW ISLAND WA	UT	5 TANKS
	MOBIL OIL AUSTRALIA	PERTH WA	C	4 TANKS
	WIRI OIL NEW ZEALAND	MANDAU CITY NZ	UT	1 TANK
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
08/88	TERMINALS PTY AUSTRALIA	BOTANY PORT NSW	UT	1 TANK
	CALTEX NEW ZEALAND	NAPIER NZ	UT	1 TANK
	SHELL AUSTRALIA	WYNDHAM WA	UT	3 TANKS
	MOBIL OIL AUSTRALIA	WYNDHAM WA	UT	5 TANKS
	AMPOL AUSTRALIA	CAIRNS QLD	CP	TERMINAL
		McKAY QLD	CP	TERMINAL
		PORT KEMBLA NSW	UT	2 TANKS
		PORT BEACH WA	UT	4 TANKS
		NEWPORT VIC	ES	PIPELINE
	SHELL AUSTRALIA	GEELONG REFINERY VIC	UT	1 TANK
	CASTROL AUSTRALIA	BIRKENHEAD SA	UT	2 TANKS
	BP AUSTRALIA	LARGS NORTH TERMINAL	VI	WHARF PIPELINE
	MOBIL OIL NEW ZEALAND	LYTTLETON-WOOLSTON NZ	CP	WHARF PIPELINE
		BLUFF TERMINAL NZ	CP	WHARF PIPELINE
		Mt MAUNGANUI NZ	CP	WHARF PIPELINE
CALTEX NEW ZEALAND	TIMARU NZ	CP	WHARF PIPELINE	
09/88	MOBIL OIL AUSTRALIA	NEWCASTLE NSW	UT	5 TANKS
		EDEN NSW	UT	4 TANKS
	SHELL AUSTRALIA	KALGOORLIE WA	UT/C	1 TANK
		ESPERANCE WA	UT	1 TANK
	BP AUSTRALIA	GOVE NT	UT	1 TANK
		DARWIN NT	UT	2 TANKS
		BRISBANE QLD	UT	17 TANKS
		NORTH FREMANTLE WA	MPI	2 TANKS
		KWINANA REFINERY WA	VI	COMPRESSOR
	ROBE RIVER AUSTRALIA	PORT SAMPSON WA	UT	1 TANK
	AMPOL AUSTRALIA	NORTH FREMANTLE WA	UT/ES	2 TANKS
CASTROL AUSTRALIA	LARGS BAY SA	UT	1 TANK	
10/88	CALTEX NEW ZEALAND	NEW ZEALAND	AR	62 TANKS
	AMPOL AUSTRALIA	NORTH FREMANTLE WA	UT/ES	1 TANK
			PM/R	1 TANK
C			1 TANK	



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
10/88	SHELL AUSTRALIA	GERALDTON WA	UT	1 TANK
			C	1 TANK
		NORTH FREMANTLE WA	RT	FLUME STACK
		KEWDALE WA	PT	4 RAIL TANKERS
	CASTROL AUSTRALIA	LARGS BAY SA	UT	1 TANK
	FLETCHER MAISEI (A) PTY	KARRATHA WA	VI	1 LNG TANK
11/88	SHELL AUSTRALIA	GERALDTON WA	UT/C	2 TANKS
		KEWDALE	PT	2 RAIL TANKERS
	AMPOL AUSTRALIA	GERALDTON WA	C	1 TANK
		PORT KEMBLA NSW	ES	1 TANK
	BP AUSTRALIA	NORTH FREMANTLE	UT	1 TANK
	FLETCHER MAISEI (A) PTY	KARRATHA WA	VI	1 LNG TANK
12/88	AMPOL AUSTRALIA	PORTLAND VIC	UT	1 TANK
		NEWPORT VIC	UT	5 TANKS
		BOTANY BAY NSW	UT/MPI	1 TANK
		PORT KEMBLA NSW	UT/MPI	1 TANK
		NORTH FREMANTLE	MPI	1 TANK
		BP AUSTRALIA	PORTLAND VIC	UT
	BURNIE TASMANIA		UT	7 TANKS
	BROOME WA		UT	3 TANKS
	SHELL AUSTRALIA	GEELONG REFINERY VIC	VI	PIPELINE
		FOOTSCRAY VIC	VI	FIRELINE
	MOBIL OIL AUSTRALIA	TAREE NSW	UT	1 TANK
			ES	2 TANK FARMS
	WIRI OIL NEW ZEALAND	AUCKLAND NZ	UT	1 TANK
	QUEENSLAND ELECTRIC COMMISSION AUSTRALIA	IPSWICH QLD	UT	6 TANKS
			UT	8 PRESSURE VESSELS
		TOOWOOMBA QLD	UT	2 TANKS
			UT	4 PRESSURE VESSELS
	ESSO AUSTRALIA	SYDNEY NSW	PC	SPECIFICATIONS
MOBIL PAPUA NEW GUINEA	LAE PNG	UT	3 TANKS	
01/89	AMPOL AUSTRALIA	NORTH FREMANTLE WA	UT/MPI	3 TANKS
	BP AUSTRALIA	KALGOORLIE	C	2 TANKS
	SECWA AUSTRALIA	GERALDTON WA	MPI	GAS PIPELINE
	ALCOA ALUMINIUM (A) PTY	WAGERUP REFINERY WA	VI	3 DIGESTERS
	ICI NEW ZEALAND	WELLINGTON NZ	UT	3 TANKS
	SHELL NEW ZEALAND	WELLINGTON NZ	UT/ES	7 TANKS
02/89	MOBIL OIL AUSTRALIA	GLADSTONE QLD	UT	2 TANKS
			UT	WHARF PIPELINE
			UT	5 PRESSURE VESSELS
	ESSO AUSTRALIA	PORT ALMA QLD	UT	3 TANKS
		BOTANY BAY NSW	UT	2 TANKS
	WAPET AUSTRALIA	BARROW ISLAND WA	VI/ES	2 TANKS
	BP AUSTRALIA	DARWIN NT	UT	2 TANKS
		KWINANA REFINERY WA	UT	1 TANK
		McKAY QLD	UT	2 TANKS
	AMPOL AUSTRALIA	BOTANY BAY NSW	C	1 TANK
03/89	SHELL AUSTRALIA	KALGOORLIE WA	C	6 TANKS
		Mt MAGNET WA	C	2 TANKS
		NORTH FREMANTLE WA	UT	1 PRESSURE VESSEL



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
03/89	BP AUSTRALIA	ESPERANCE WA	C	3 TANKS
		DARWIN NT	UT	2 TANKS
		NEWPORT VIC	UT	1 TANK
		KALGOORLIE WA	C	5 TANKS
		KWINANA REFINERY WA	UT	1 TANK
	CALTEX NEW ZEALAND	NEW ZEALAND (FINAL REPORTS)	AR	62 TANKS
	CALTEX AUSTRALIA	KURNELL REFINERY NSW	UT	7 TANKS
AMPOL AUSTRALIA	PORT KEMBLA NSW	MPI	2 TANKS	
04/89	BP PAPUA NEW GUINEA	WEWAK PNG	UT/MPI	1 TANK
			PM/R	1 TANK
			C	1 TANK
	BP NEW ZEALAND	BLUFF TERMINAL NZ	VI	WHARF PIPELINE
		DUNEDIN NZ	UT	1 TANK
	SHELL AUSTRALIA	GEELONG REFINERY VIC	UT	6 TANKS
		HOBART TASMANIA	UT	3 TANKS
	MOBIL OIL NEW ZEALAND	NAPIER NZ	AR	1 TANK
		WANGAREI NZ	AR	1 TANK
	AMPOL AUSTRALIA	PORT KEMBLA NSW	UT	2 TANKS
		NORTH FREMANTLE WA	PC	NEW PIPELINE
	SHELL NEW ZEALAND	SEAVIEW NZ	UT	4 TANKS
	MOBIL OIL AUSTRALIA	KING ISLAND TASMANIA	UT/ES	2 TANKS
			UT	PIPELINE
		YARRAVILLE VIC	ES	1 TANK
	CALTEX AUSTRALIA	KURNELL REFINERY NSW	UT	7 TANKS
	CALTEX NEW ZEALAND	NELSON NZ	PC/R	1 TANK
	ICI NEW ZEALAND	LYTTLETON NZ	UT	1 TANK
	SECWA AUSTRALIA	GERALDTON WA	MPI	PIPELINE
	WORK CORP NEW ZEALAND	BLUFF NZ	UT/MPI	2 TANKS
PC/R			2 TANKS	
C			2 TANKS	
05/89	McCULLUM NEW ZEALAND	AUCKLAND NZ	PC	NEW PIPELINE
	SHELL AUSTRALIA	BUNBURY WA	UT	3 TANKS
		NEWPORT VIC	UT/ES	2 TANKS
		NORTH FREMANTLE WA	UT	1 TANK
	MOBIL OIL NEW ZEALAND	AUCKLAND NZ	UT	1 TANK
	PROCHEM NEW ZEALAND	AUCKLAND NZ	UT	1 TANK
ESSO UNITED KINGDOM	UK	LWRT	10000 TONNES	
06/89	CALTEX NEW ZEALAND	SEAVIEW NZ	UT	3 TANKS
		Mt MAUNGANUI NZ	UT	1 TANK
		NEW PLYMOUTH NZ	UT	1 TANK
		WELLINGTON NZ	UT	2 TANKS
	AMPOL AUSTRALIA	BOTANY BAY NSW	UT	1 TANK
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 AUTOCLAVE
			UT	3 PRESSURE VESSELS
		KEWDALE WA	UT	2 TANKS
		ROCKINGHAM WA	UT	1 AUTOCLAVE
	WAPET AUSTRALIA	KWINANA REFINERY WA	VI/UT	4 PRESSURE VESSELS
	EVANS DEAKIN AUSTRALIA	BROOME WA	C	2 TANKS



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
06/89	ALCOA ALUMINIUM (A) PTY	WAGERUP WA	VI	1 TANK
	MOBIL OIL NEW ZEALAND	PICTON WHARF NZ	UT	PIPELINE
07/89	BP SW PACIFIC	VUNDA POINT FIJI	UT	11 TANKS
		TONGA FIJI	UT	4 TANKS
	MOBIL OIL AUSTRALIA	EDEN NSW	UT/ES	1 TANK
	ESSO AUSTRALIA	SPOTSWOOD VIC	UT	4 TANKS
	CASTROL NEW ZEALAND	AUCKLAND NZ	C	1 TANK
	CALTEX NEW ZEALAND	BLUFF NZ	C	2 TANKS
	CASTROL AUSTRALIA	LARGS BAY SA	MPI	1 TANK
	AMPOL AUSTRALIA	PORT KEMBLA NSW	MPI	1 TANK
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 AUTOCLAVE
			UT	3 PRESSURE VESSELS
08/89	CALTEX AUSTRALIA	KURNELL REFINERY NSW	UT	4 TANKS
	ALCOA ALUMINIUM (A) PTY	KWINANA WA	UT	1 TANK
			UT	4 PRESSURE VESSELS
			MPI	1 TANK
			MPI	PIPELINE
	SHELL AUSTRALIA	DAMPIER WA	UT	2 TANKS
		ALBANY WA	UT	1 TANK
		NORTH FREMANTLE WA	UT	PIPELINE
	BP AUSTRALIA	GLADSTONE QLD	UT	1 TANK
	09/89	SHELL AUSTRALIA	NORTH FREMANTLE WA	MPI
ALBANY WA			C	1 TANK
DAMPIER WA			UT	1 TANK
AMPOL AUSTRALIA		PORT KEMBLA NSW	UT	1 TANK
		BOTANY BAY NSW	MPI	1 TANK
MOBIL OIL AUSTRALIA		WYNDHAM WA	UT	8 TANKS
BP AUSTRALIA		WYNDHAM WA	UT	4 TANKS
		ESPERANCE WA	UT	1 TANK
		AUBURN NSW	UT	1 TANK
SHELL PAPUA NEW GUINEA		RABAUL PNG	UT	1 TANK
MOBIL OIL PAPUA NEW GUINEA		LAE PNG	UT	1 TANK
		PORT MORESBY PNG	UT	1 TANK
BP NEW ZEALAND		DUNEDIN NZ	PC	1 TANK
			C	1 TANK
MOBIL OIL NEW ZEALAND		Mt MAUNGANUI NZ	UT	1 TANK
CALTEX NEW ZEALAND		DUNEDIN NZ	UT	3 TANKS
			MPI	1 TANK
	PM		1 TANK	
	C		1 TANK	
	GREYMOUTH NZ	C	4 TANKS	
	NAPIER NZ	UT	1 TANK	
10/89	SHELL AUSTRALIA	NORTH FREMANTLE WA BITUMEN PLANT	UT	ALL PIPING
			UT	2 FLUME STACKS
			UT	6 TANKS
			UT	16 PRESSURE VESSELS
		NORTH FREMANTLE WA	UT	2 TANKS



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
10/89	SHELL AUSTRALIA	ALBANY WA	C	1 TANK
		DAMPIER WA	UT	2 TANKS
	WAPET AUSTRALIA	BARROW ISLAND WA	UT	1 TANK FLOOR
	CALTEX NEW ZEALAND	GREYMOUTH NZ	C	4 TANKS
		DUNEDIN NZ	UT	2 TANKS
	BP AUSTRALIA	COODE ISLAND VIC	UT	9 TANKS
		PORT HEDLAND WA	UT	9 TANKS
		GLADSTONE QLD	UT	1 TANK
		MERREDIN WA	C	2 TANKS
		AUBURN NSW	UT	1 TANK
	ESPERANCE		UT	1 TANK
			UT	1 TANK
	MOBIL OIL NEW ZEALAND	SEAVIEW NZ	UT	1 TANK
		KAIWHARAWHARA NZ	UT	1 TANK
MOBIL OIL NEW ZEALAND	Mt MAUNGANUI NZ	UT	1 TANK	
11/89	BP AUSTRALIA	PORT HEDLAND WA	UT	9 TANKS
		GERALDTON WA	UT	2 TANKS
		NEWCASTLE NSW	UT	1 TANK
	MOBIL OIL SW PACIFIC	MALAU FIJI	UT	1 TANK
	SHELL PAPUA NEW GUINEA	Mt HAGAN PNG	UT	3 TANKS
	SHELL AUSTRALIA	KEWDALE WA	PT	1 RAIL TANKER
	MOBIL OIL AUSTRALIA	WYNDHAM WA	UT	PIPELINE
12/89	BP AUSTRALIA	SPOTSWOOD VIC	UT	7 TANKS
		MERREDIN WA	UT	1 TANK
		NEWCASTLE NSW	UT	2 TANKS
		KALGOORLIE WA	UT/C	1 TANK
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
		KEWDALE WA	PT	1 RAIL TANKER
01/90	SHELL AUSTRALIA	KEWDALE WA	PT	2 RAIL TANKERS
	BP AUSTRALIA	KEWDALE WA	AR	TERMINALS
		WYNDHAM WA	UT	4 TANKS
	SECWA AUSTRALIA	MUJA WA	UT	1 TANK
MOBIL OIL AUSTRALIA	WYNDHAM WA	UT	WHARF PIPELINE	
02/90	BP AUSTRALIA	SPOTSWOOD VIC	MPI	1 TANK
			UT	1 TANK
		NEWPORT VIC	UT	1 TANK
		AUBURN NSW	UT	1 TANK
		EAST FREMANTLE	AR	TERMINAL
		GERALDTON WA	UT	1 TANK
	BP SW PACIFIC	ESPIRITU SANTO VAN	UT	3 TANKS
		PORT VILA VANUATU	UT	7 TANKS
	MOBIL OIL SW PACIFIC	SUVA FIJI	UT	1 TANK
		FUNDA POINT FIJI	UT	5 TANKS
	MOBIL OIL PAPUA NEW GUINEA	LAE PNG	UT	6 TANKS
		WEWAK PNG	UT	3 TANKS
		PORT MORESBY PNG	UT	3 TANKS
	SHELL AUSTRALIA	FREMANTLE	UT	WHARF PIPELINE
ALCOA ALUMINIUM (A) PTY	KWINANA WA	UT	UNDERWATER JETTY	
CALTEX NEW ZEALAND	PALMERSTON NZ	UT	4 TANKS	



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION	
02/90	CALTEX NEW ZEALAND	PALMERSTON NZ	C	4 TANKS	
			UT	6 PRESSURE VESSELS	
		SEAVIEW NZ	UT	2 TANKS	
	CASTROL NEW ZEALAND	AUCKLAND NZ	UT	3 TANKS	
03/90	CASTROL NEW ZEALAND	AUCKLAND NZ	C	7 TANKS	
	BP AUSTRALIA	GERALDTON WA	UT	2 TANKS	
		NORTH FREMANTLE WA	AR	TERMINAL	
	CALTEX MALAYSIA	PENANG WM	UT	1 TANK	
				UT	WHARF PIPELINE
		PORT KLANG WM	UT	1 TANK	
CALTEX NEW ZEALAND	SEAVIEW NZ	UT	1 TANK FLOOR		
	SHELL AUSTRALIA	NORTH WHARF WA	UT	1 TANK	
04/90	BP AUSTRALIA	NORTH FREMANTLE WA	UT/MPI	1 TANK	
			UT	1 TANK	
			MACKAY QLD	UT	1 TANK
			BUNBURY WA	UT	1 TANK
			Mt NEWMAN WA	C	2 TANKS
			AUBURN NSW	UT	1 TANK
	SECWA AUSTRALIA	GINGIN WA	UT/MPI	PIPELINE	
		KEYSBROOK WA	UT/RT	PIPELINE	
	CALTEX MALAYSIA	PASIR GUDANG SING WM	UT	PIPELINE	
	05/90	BP AUSTRALIA	NORTH FREMANTLE WA	MPI	1 TANK
UT				3 TANKS	
			PORT HEDLAND WA	AR	TERMINAL
			BUNBURY WA	C	1 TANK
				UT/MPI	1 TANK
			BROOME WA	AR	TERMINAL
		GERALDTON WA	AR	TERMINAL	
SHELL SW PACIFIC		PORT VILA VANUATU	UT	2 TANKS	
		VUNDA POINT FIJI	UT/MPI	2 TANKS	
MOBIL OIL AUSTRALIA		PORT PIRIE SA	UT	4 TANKS	
SHELL AUSTRALIA		NORTH FREMANTLE WA	UT	1 TANK	
AMPOL AUSTRALIA		BOTANY BAY NSW	UT	1 TANK	
	UT		4 PRESSURE VESSELS		
06/90	POWER AND WATER AUTHORITY AUSTRALIA	TENNANT CREEK NT	UT	3 TANKS	
			UT	12 PRESSURE VESSELS	
	SECWA AUSTRALIA	ALICE SPRINGS NT	UT	1 TANK	
	HAMERSLEY IRON/SHELL AUSTRALIA	DAMPIER WA	UT	1 TANK	
			UT	2 PRESSURE VESSELS	
		PARABURDOO WA	UT	2 TANKS	
	BP AUSTRALIA	NORTH FREMANTLE WA	MPI	1 TANK	
		MERREDIN WA	UT	1 TANK	
			C	1 TANK	
ESPERANCE WA		AR	TERMINAL		
BUNBURY WA		AR	TERMINAL		
SPOTSWOOD VIC	AR	TERMINAL			
07/90	SINGAPORE REFINING CO	SINGAPORE	UT	3 TANKS	
	CALTEX SINGAPORE	SINGAPORE	UT	10 TANKS	
	PETRONAS MALAYSIA	PASIR GUDANG SING WM	UT	PIPELINE	
		KERTEH WM	UT	3 TANKS	



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION	
07/90	HADSON ENERGY AUSTRALIA	LOWENDAL ISLAND WA	ES	1 TANK	
			UT	3 PRESSURE VESSELS	
	BP AUSTRALIA	PORTLAND VIC	BURNIE TASMANIA	AR	TERMINAL
			HOBART TASMANIA	AR	TERMINAL
			LARGS NORTH SA	AR	TERMINAL
			AUBURN NSW	UT	1 TANK
			WHINSTANES QLD	UT	4 TANKS
			NORTH FREMANTLE WA	MPI	1 TANK
			HAMERSLEY IRON/SHELL AUSTRALIA	TOM PRICE WA	UT
	UT	5 PRESSURE VESSELS			
	PARABURDOO WA	UT			1 TANK
		DAMPIER WA	UT	1 TANK	
08/90	BP AUSTRALIA	ALTONA VIC	AR	TERMINAL	
		GLADSTONE QLD	UT	1 TANK	
		WHINSTANES QLD	UT	1 TANK	
		NEWPORT VIC	AR	TERMINAL	
	PETRONAS MALAYSIA	KERTEH WM	UT	5 TANKS	
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK	
	ROBE RIVER AUSTRALIA	CAPE LAMBERT WA	C	1 TANK	
09/90	HAMERSLEY IRON/SHELL AUSTRALIA	PARABURDOO WA	UT	1 TANK	
		DAMPIER WA	UT	1 TANK	
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	4 TANKS	
		PORT KEMBLA NSW	UT	1 TANK	
	BP AUSTRALIA	BROOME WA	UT	4 TANKS	
			C	4 TANKS	
	CALTEX AUSTRALIA	KURNELL REFINERY NSW	UT	39 TANKS	
	SINGAPORE REFINING CO	SINGAPORE	TL/R	1 TANK	
C			1 TANK		
10/90	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	PIPELINE	
	SINGAPORE REFINING CO	SINGAPORE	TL	2 TANKS	
			PM/R	2 TANKS	
			UT	4 TANKS	
	CALTEX THAILAND	CHUMPORN ISLAND THLD	UT	4 TANKS	
		SURATHANI THLD	UT	4 TANKS	
		PAKPANANG THLD	UT	3 TANKS	
SONGKHLA THLD		UT	5 TANKS		
11/90	CBSP FARMERS AUSTRALIA	KWINANA WA	UT	FLUME STACK	
			UT	7 PRESSURE VESSELS	
	BP AUSTRALIA	AUBURN NSW	NORTH FREMANTLE WA	UT	1 TANK
			O'CONNOR WA	UT	1 TANK
			NEWMAN WA	UT	2 TANKS
			C	2 TANKS	
			SHELL AUSTRALIA	BLO FREMANTLE WA	UT
		NORTH FREMANTLE WA	UT	2 TANKS	
	POWELL & DUFFRYN AUSTRALIA	MATRAVILLE NSW	UT	1 TANK	
			UT	2 PRESSURE VESSELS	
	SINGAPORE REFINING CO	SINGAPORE	TL/R	1 TANK	
			C	1 TANK	



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
12/90	BP AUSTRALIA	NORTH FREMANTLE WA	UT	6 PRESSURE VESSELS
			C	1 TANK
	SINGAPORE REFINING CO	SINGAPORE	UT	4 PRESSURE VESSELS
			TL/R	1 TANK
01/91	BP AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
			MPI	1 TANK
			C	1 TANK
	SHELL EASTERN PETROLEUM	SINGAPORE	C	2 TANKS
			TL/R	2 TANKS
			C	2 TANKS
	CALTEX THAILAND	THAILAND	TLM	1 TANK
			C	1 TANK
	02/91	AMPOL AUSTRALIA	BOTANY BAY NSW	UT
BP AUSTRALIA		NORTH FREMANTLE WA	MPI	1 TANK
SHELL SINGAPORE		DANDAN SINGAPORE	MPI	2 TANKS
MOBIL OIL AUSTRALIA		EDEN NSW	UT	2 TANKS
PETRONAS MALAYSIA		KERTEH WM	UT	3 TANKS
SHELL AUSTRALIA		ALBANY WA	UT	1 TANK
CALTEX THAILAND		THAILAND	TLM	2 TANKS
			C	2 TANKS
SINGAPORE REFINING CO	SINGAPORE	TL/R	1 TANK	
03/91	PETRONAS MALAYSIA	KERTEH WM	UT	6 TANKS
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
	AMPOL AUSTRALIA	BOTANY BAY NSW	UT	4 PRESSURE VESSELS
	BP UNITED KINGDOM	UK	LWRT	1000 TONNES
04/91	MOBIL OIL AUSTRALIA	PORT KEMBLA NSW	UT	3 TANKS
		NEWCASTLE NSW	UT	3 TANKS
		EDEN NSW	C	2 TANKS
	SHELL AUSTRALIA	ALBANY WA	C	1 TANK
05/91	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	BITUMEN HEADER
	BP AUSTRALIA	KWINANA WA	UT	1 TANK
		NORTH FREMANTLE WA	UT	2 TANKS
	SINGAPORE REFINING CO	SINGAPORE	UT	3 TANKS
06/91	ESSO EAST MALAYSIA	TAWAU SABAH	UT	1 TANK
	WAPET AUSTRALIA	BARROW ISLAND WA	UT	1 TANK
			C	1 TANK
	BP AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
			C	1 TANK
		EAST FREMANTLE WA	UT	1 TANK
C			1 TANK	
07/91	HAMERSLEY IRON/SHELL AUSTRALIA	TOM PRICE WA	UT	4 TANKS
			C	2 TANK
	CALEB BRETT AUSTRALIA	PARABURDOO WA	UT	3 PRESSURE VESSELS
		WITHNEL BAY WA	OCS	TANKER
			OCS	TERMINAL



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
07/91	BP AUSTRALIA	EAST FREMANTLE WA	UT	1 TANK
	SHELL AUSTRALIA	GEELONG VIC	UT	1 TANK
	GATX TERMINALS	SINGAPORE	UT	1 TANK
	OILTANKING SINGAPORE	SINGAPORE	TL/R	1 TANK
C			1 TANK	
08/91	AMPOL AUSTRALIA	NEWCASTLE NSW	UT	2 TANKS
			PT/UT	5 PRESSURE VESSELS
	MOBIL OIL AUSTRALIA	EDEN NSW	UT	2 TANKS
			RT	2 PIPELINES
	SINGAPORE REFINING CO	SINGAPORE	TL/R	2 TANKS
			C	2 TANKS
09/91	SHELL MALAYSIA	PORT DIXON WM	UT	2 TANKS
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
			UT	1 TANK FLOOR
		GERALDTON WA	UT	2 TANKS
	BP AUSTRALIA	NORTH FREMANTLE WA	C	1 TANK
			UT	1 TANK
			RT	3 PIPELINES
			UT	1 TANK
10/91	WESTRAIL AUSTRALIA	FORRESTFIELD WA	UT/MPI	1 TANK
			C	1 TANK
			UT	2 PRESSURE VESSELS
	BP INTERNATIONAL	BINTAN INDONESIA	UT	1 TANK
			C	1 TANK
	GATX TERMINALS	SINGAPORE	UT	1 TANK
	BP AUSTRALIA	KWINANA REFINERY	UT	1 TANK
	CALTEX NEW ZEALAND	NELSON NZ	TL/R	1 TANK
			C	1 TANK
11/91	PETROCORP NEW ZEALAND	NEW PLYMOUTH NZ	UT	1 TANK
	CALTEX NEW ZEALAND	NEW PLYMOUTH NZ	UT	1 TANK
	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	2 TANK
12/91	BP AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
			C	1 TANK
01/92	SINGAPORE REFINING CO	SINGAPORE	TL/R	1 TANK
			C	1 TANK
	ESSO UNITED KINGDOM	UK	LWRT	8000 TONNES
02/92	SHELL AUSTRALIA	NORTH FREMANTLE WA	UT	1 TANK
	TEXACO UNITED KINGDOM	UK	LWRT	4000 TONNES
03/92	CALTEX NEW ZEALAND	GISBOURNE NZ	UT	1 TANK
			UT	33 TANKS
	SHELL AUSTRALIA	GEELONG REFINERY	TL/R	1 TANK
			C	1 TANK
04/92	SHELL AUSTRALIA	GEELONG REFINERY	UT	30 TANKS
05/92	CSBP FARMERS AUSTRALIA	KWINANA WA	UT	1 TANK
			RT	2 PIPELINES
	SHELL AUSTRALIA	GEELONG REFINERY	UT	30 TANKS



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
06/92	WAPET AUSTRALIA	BARROW ISLAND WA	UT	1 TANK
	BP AUSTRALIA	KWINANA REFINERY	UT	1 TANK
	WORKS & CIVILS NEW ZEALAND	WYNYARD WHARF NZ	TL/R C	1 TANK 1 TANK
07/92	SHELL PAPUA NEW GUINEA	RABAU PNG	UT	1 TANK
	MOBIL OIL PAPUA NEW GUINEA	RABAU PNG	UT	2 TANKS
		PORT MORESBY PNG	UT	2 TANKS
		MADANG PNG	UT	1 TANK
		VAIMO PNG	UT	2 TANKS
CSBP FARMERS AUSTRALIA	BUNBURY WA	UT	1 TANK	
08/92	CSBP FARMERS AUSTRALIA	KWINANA	UT	1 FLUME STACK
	BP AUSTRALIA	PORT KEMBLA	UT	2 TANKS
	CALTEX AUSTRALIA	KURNELL REFINERY NSW	TL/R	1 TANK
			C	1 TANK
EXXON UNITED KINGDOM	UK	LWRT	1000 TONNES	
09/92	CALTEX AUSTRALIA	SEAVIEW NSW	UT	1 TANK
		Mt MAUNGANUI NSW	UT	1 TANK
	MOBIL OIL PAPUA NEW GUINEA	LAE PNG	UT	1 TANK
			TL/R	1 TANK
			C	1 TANK
10/92	BP AUSTRALIA	KWINANA WA	UT	CHILLER PIPING
			UT/MPI	1 TANK
	CALEB BRETT AUSTRALIA	WITHNEL BAY WA	OCS OCS	TANKER TERMINAL
11/92	MOBIL OIL PAPUA NEW GUINEA	MADANG PNG	UT	1 TANK
			PT/UT	4 PRESSURE VESSELS
		NADZAB PNG	UT/MPI	2 TANKS
			PT/UT	5 PRESSURE VESSELS
12/92	AMPOL AUSTRALIA	BOTANY BAY NSW	UT	1 TANK
	MOBIL OIL PAPUA NEW GUINEA	LAE PNG	UT/ES	1 TANK
			TL/R	1 TANK
			C	1 TANK
01/93	AMPOL AUSTRALIA	BOTANY BAY NSW	UT	3 TANKS
	SHELL UNITED KINGDOM	UK	LWRT	1500 TONNES
	CALTEX NEW ZEALAND	LYTTLETON NZ	UT	2 TANKS
		TIMARU NZ	UT	1 TANK
			PT/UT	6 PRESSURE VESSELS
DUNEDIN NZ	UT	1 TANK		
02/93	MOBIL OIL PAPUA NEW GUINEA	MADANG PNG	UT	4 TANKS
		NADZAB PNG	UT/MPI	2 TANKS
		ALOTUTOA	UT/MPI	2 TANKS
		LAE PNG	UT	4 TANKS
			UT/RT	WHARF PIPELINE
03/93	MOBIL OIL PAPUA NEW GUINEA	MADANG PNG	UT	2 TANKS
		VANIMO PNG	UT	2 TANKS
		LAE PNG	UT	3 TANKS
	SHELL PAPUA NEW GUINEA	RABAU PNG	UT/ES	3 TANKS
			TL/R	1 TANK
			C	1 TANK



WORLDWIDE TANK SERVICES

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
04/93	BP AUSTRALIA	KWINANA REFINERY WA	UT	5 TANKS
	SHELL PAPUA NEW GUINEA	RABAU PNG	UT	WHARF PIPELINE
05/93	BP PAPUA NEW GUINEA	RABAU PNG	UT	2 TANKS
			C	2 TANKS
		LAE PNG	UT	2 TANKS
			C	2 TANKS
		PORT MORESBY PNG	UT	4 TANKS
			C	4 TANKS
06/93	CSBP FARMERS AUSTRALIA	KWINANA	UT	4 PRESSURE VESSELS
07/93	MOBIL OIL PAPUA NEW GUINEA	MADANG PNG	UT/ES	2 TANKS
			TL/R	2 TANK
			C	2 TANKS
		VANIMO PNG	UT	2 TANKS
		GISO PNG	PC/PM	2 PIPELINES
		PT/UT	3 PRESSURE VESSELS	
08/93	SHELL PAPUA NEW GUINEA	RABAU PNG	UT	1 TANK
			TL/R	1 TANK
			C	1 TANK
	MOBIL OIL PAPUA NEW GUINEA	WEWAK PNG	UT/MPI	2 TANKS
			TL/R	2 TANKS
			C	2 TANKS
MOBIL OIL PAPUA NEW GUINEA	WEWAK PNG	UT/RT	2 PIPELINES	
		UT/MPI	1 TANK	
		TL/R	1 TANK	
08/93	MLNG MALAYSIA	BINTULU	C	1 TANK
	VI	SLUDGE CATCHER		
08/94	BP UNITED KINGDOM	SCOTLAND	UT/MPI	2 TANKS
			C	2 TANKS
	ALCOA ALUMINIUM (A) PTY	WAGERUP WA	VI	1 TANK
			UT/MPI	1 TANK

DATE	CUSTOMER	LOCATION	TYPE	DESCRIPTION
10/94	ALCOA ALUMINIUM (A) PTY	WAGERUP WA	UT	7 PRESSURE VESSELS
03/95	TRUBA JURONG INDONESIA	BINTAN INDONESIA	UT/ES	2 TANKS
			PM/TL/R	2 TANKS
			C	2 TANKS
04/95	OPNK UKRAINE	ODESSA	UT	5 PRESSURE VESSELS
			UT/ES	12 TANKS
			UT/MPI	15 PRESSURE VESSELS
			UT/RT	7 PIPELINES
	OPNK RUSSIA	MOSCOW - LOBNIYA	PM	4 TANK BUILDS
			UT/ES	10 TANKS
			UT/MPI	2 PRESSURE VESSELS
			UT/RT	6 PIPELINES

3/96	MOBIL OIL - SOMOA	APIA-SOMOA	UT/MPI	7 TANKS
4/96	MOBIL OIL FIJI	NANDI/FIJI	UT	11 TANKS
7/98	CHEVRON - TEXACO	SEATTLE - USA	MOVE	2 x 144 FT TANKS



WORLDWIDE TANK SERVICES

6/05	RAN – Garden Island WA		Lift API PM	1 X 14M 4 X Tanks 4 X Tank Repairs
7/05	Rio Tinto	Cape Lambert		Consult on Repairs X 2Tanks
12/05 10/06	Ravensthorpe Nickle	Ravensthorpe WA	PM	Secondary containment of 12 Tanks & 2 Concentrators
11/06 06/07	Woodside Energy	Karratha WA	PM	Repairs 2 X Condensate Tanks
8/08 10	Consultancy/Build Locomotive refuelling depot	7 Mile Karratha WA	C/B	Consult & Build Refuelling Depot Refurbishment 2 Tanks
02/11 – 05/11	ALMC	Fremantle	Lift API Floor Rep	1 x 12m Tank
09/12 – 03/14	Coogee Chemicals	Kwinana WA	PM R	3 x Tanks
05/14	BP	Kewdale Perth WA	R	1 x 18m tank
12/15 - 03/16	PEAL	PNG	PC ES	2 x Tanks

WORLDWIDE TANK SERVICES

PHONE 61 08 95 358176

AMPOL AUSTRALIA Fremantle Terminal	Replacement of 22 sidewall plates, hydrostatic testing and re-commissioning. Structural design calculations carried out to determine bracing requirements during plate replacement	22m x 14 cone roos
SINGAPORE REFINING CO. Tank 1152 TB	Replacement of tank basecourse and repair to tank floor plates followed by re-coating and re-commissioning. Basecourse compaction tests carried out, structural design of stresses and stability for tank lift carried out.	23m x 17m floating roof
SINGAPORE REFINING CO. Tank 1150TA	Tank basecourse repaired and recoated. floor plates Basecourse compaction tests carried out. Structural design of stresses and stability of tank calculated.	32m x 17m floating roof.
SINGAPORE REFINING CO. Tank 1102T	Tank lifted to allow repair of basecourse. Compaction tests carried out on basecourse, structural design of stresses and stability of tank calculated.	9m x 12m cone roof
AMPOL AUSTRALIA Carnarvon	Removal of existing cone roof. Structural analysis and design of new cone roof. Fabrication and installation of new cone roof.	19m dia. cone roof.
SHELL SIGNAPORE – Tank 113	Lift tank to carry out basecourse repairs and re-levelling. Structural analysis carried out on tank stresses and stability for tank lift and tank foundation suitability.	15m x 22m cone roof.
SHELL SINGAPORE – TANK 112	Lift tank to carry out basecourse repairs and re-levelling. Structural analysis carried out on tank for stress and stability for lift and tank foundation suitability.	15m x 22m cone roof.
CALTEX THAILAND – Tanks 6,3 and 7	Relocate 3 tanks to new position on foundations prepared by others. Structural analysis carried out on tanks for stress and stability. Partial re-design of tank foundations required due to error by other contractors.	6m x 7m; 6m x 7m, 11m x 12m cone roof tanks.
SINGAPORE REFINING CO. – TANK 1152 TA	Lift tank to recap basecourse and recoat tank floor. Structural analysis carried out on tank for stress and stability – in particular tying floating roof to floor to make structure rigid when lifted.	23m x 17m floating roof.
SINGAPORE REFINING CO. – Tank 1112 TC	Lift tank to repair and recap basecourse and carry out floor plate repairs and recoating. Structural analysis carried out on tank for stress and stability. Tank foundation analysis carried out to design rock ring beam (3m x 1m) to tank annulars.	53m x 17m cone roof.

OIL TANKING SINGAPORE	Lift tank to repair basecourse. Structural analysis carried out on tank for stress and stability.	46m x 19m cone.
SINGAPORE REFINING TANK 1151TA	Lift tank to repair basecourse. Structural analysis carried out on tank for stress and stability – in particular tying roof to floor to make structure rigid when lifted.	23m x 17m floating roof.
CALTEX NEW ZEALAND	Tank lifted to carry out repairs to basecourse. Structural analysis carried out on tank for stress and stability for tank lift and evaluation of base course suitability	23m x 11m cone roof.
SHELL REFINING AUSTRALIA	Lift tank to carry out repairs to basecourse and construct analysis carried out on tank for stress and stability for tank lift and evaluation of basecourse suitability.	36m x 15m cone roof.
SINGAPORE REFINING CO	Lift tank to carry out repairs to base course. Structural analysis carried out on tank for stress and stability for tank lift	Cone Roof Tank
WORKS CIVIL NEW ZEALAND- Wynyard Wharf T.17	Lift tank to carry out repairs to base course and tank floor plates. Structural analysis carried out on tank for stress and stability for tank lift	40m x 14.6m cone roof.
CALTEX REFINING CO	Lift tank to replace annular plates, blast and repaint. Structural analysis carried out on tank for stress and stability for tank lift and stress calculations on method used to replace annular plates.	17.5m dia cone roof.
CALTEX NEW ZEALAND	Carry out project management of the construction of two – 6 million litre fuel storage tanks, including foundation installation, tank fabrication and commissioning.	2 x 6 million litre tanks
MOBIL OIL NEW GUINEA – LAE. AV GAS TANK	Lift tank to replace foundation saturated with hydrocarbons and replace whole of tank floor. Structural analysis carried out for stress and stability for tank lift and method of floor place replacement.	21m x 14.5 m cone roof.
SHELL PAPUA NEW GUINEA	Two tanks lifted to correct differential settlement to base courses. Structural analysis carried out on tanks for stress and stability as well as analysis of foundations for further settlement.	2 x 17m x 14.5m cone roof tanks.
B.P. PAPUA NEW GUINEA	Tank lifted to reshape base course from cone-up to cone-down. Tank floor replaced. Structural analysis carried out on tank for stress and stability for tank lift and method of floor place replacement. Replacement of rock ringbeam.	24.5 x 16.5 m cone roof tank.

MOBIL OIL NEW GUINEA	Lift tank to repair floor plates. Remove and construct new cone roof to tank. Structural analysis carried out on tank for stress and stability for tank lift. Design and structural analysis of new cone roof to tank.	
MOBIL OIL FIJI (Vanimo)	2 x 7 m tanks lifted to repair and new tank base course constructed and new tank floor constructed and fitted.	2 x 17 m tanks.
CHEVRON WASHINGTON STATE USA	Tank 57 and 58 lifted and moved 1000 m across an operational compound and both relocated on new base course.	2 x 44.3 m tanks.
ALMC (Joint Caltex/BP)	Lift and build up concrete ringbeam to level tank. Replace floor and annular supply secondary containment	15M X 10M
Coogee Chemicals Kwinana	Lift to remove contaminated fill after leaking tank. Replace foundation and secondary containment repair leaking floor	17M X 12M
Coogee Chemicals	Lift Internal Floating roof 300mm for inspection requirements	25M X 15M
Current Projects:		
Mossel Bay – South Africa	Lift to correct settlement, replace floor	10M X 18M
Port Elizabeth – South Africa	Lift to replace basecourse foundation and floor, provide secondary containment	24M X 13.6M
Port Elizabeth – South Africa	Lift to replace basecourse foundation and floor, provide secondary containment	19.5 X 16.45
Brisbane Queensland	Lift to install new rock ringbeam and repair floor and basecourse washout	17M X 15M