

Pile Grouting Track Record

Client	Project Name	Region	Number of Structures	Year
Punj Loyd	Santos Sango Field Development	India	1	2011
Heerema	Breagh	Europe	1	2011
Swiber	North Tapti	India	1	2011
Heerema	Castor	Europe	1	2011
Swiber Offshore	B193	South East Asia	1	2011
Geosea	Thornton Bank OWF	Europe	25	2011
SBM	YME MOPUstor	Europe	1	2011
Micoperi	Guendalina	Europe	1	2011
LDD	BORCO	Central/Southern America	1	2011
Sapura Acergy	Devil Creek	Australia	1	2011
TL Offshore	F28	South East Asia	1	2011
Technip	Hibernia OLS	North America	1	2011
Heerema	Mumbai High South	India	1	2011
Volker Staal en Funderingen	Walney OWF Substation Phase 2	Europe	1	2011
Bibby Offshore	Tyra East	Europe	3	2011
VSP	Dai Hung	South East Asia	1	2011
Saipem	<i>Confidential</i>	Europe	1	2011
Saipem	Gudrun	Europe	1	2011
Saipem	West Franklin	Europe	1	2011
GSP Offshore	Akcakoca	Europe	1	2010
Global Industries	DANA D30	South East Asia	1	2010
Allied Marine & Equipment	TBDR, TBCP & MLDP	South East Asia	3	2010
TL Offshore	F23R-A, KNPG-B & CPDR-A	South East Asia	3	2010
Heerema	Serette	Central/Southern America	1	2010
Volker Staal en Funderingen	Walney OWF Substation Phase 1	Europe	1	2010
Scaldis	Ormonde Offshore Windfarm	Europe	31	2010
Sapura Acergy	Gumusut-Kakap	South East Asia	1	2010
Micoperi	Tuna	Europe	1	2010
Saipem	Castor	Europe	1	2010
Saipem	Valhall	Europe	1	2010
Heerema	Halfdan Phase IV - HBD	Europe	1	2010
Heerema	K5CU	Europe	1	2010
Saipem	Chim Sao	South East Asia	1	2010

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Saipem	Mexilhão PMXL-1	Central/Southern America	1	2009
Subsea 7	Fall of Warness Tidal Test Turbine	Europe	1	2009
McDermott	Su Tu Vang B15-1	South East Asia	1	2009
Swiber	North Belut Phase 2 WHP-D & CPP	South East Asia	2	2009
Caldive Marine Construction	PY-1	India	1	2009
Seaway Heavy Lifting	Heera B134	India	1	2009
Sapura Acergy	MHSRP-II RS17, MHSRP-II RS16 & MHSRP-II RS15	India	3	2009
Global	Global Sarawak D30	South East Asia	1	2009
TL Offshore	Kumang & Tangga Barat KUJT-A & F9JT	South East Asia	2	2009
Saipem	Baraka	Europe	1	2009
Micoperi	Izabela South & Izabela North	Europe	2	2009
Seaway Heavy Lifting	HB	Middle East	1	2009
Saipem	Valhall	Europe	1	2009
Seaway Heavy Lifting	E17a-A Platform	Europe	1	2009
Saipem	Buzzard	Europe	1	2009
Heerema	E-18-A Satellite	Europe	1	2009
Heerema	Peregrino WHP – A & WHP – B	Central/Southern America	2	2009
Saipem	Pearl PLDP-A	South East Asia	1	2009
Swiber	North Belut Phase 1 WHP-C	South East Asia	1	2008
McDermott	Poinsettia	Central/Southern America	1	2008
Seaway Heavy Lifting	Heera HJ	India	1	2008
Seaway Heavy Lifting	Heera HI	India	1	2008
Seaway Heavy Lifting	Heera HSC	India	1	2008
McDermott	KG-D6 Control & Riser	India	2	2008
Scaldis Marine Contractors	Hasdrubal A	Europe	1	2008
Micoperi	Irina	Europe	1	2008
Micoperi	Vesna	Europe	1	2008
Micoperi	Ana	Europe	1	2008
Micoperi	Thekah 2	Europe	1	2008
Micoperi	Thekah North	Europe	1	2008

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McDermott	Zulf 420/429	Middle East	1	2008
McDermott	Karan 7, 17-25	Middle East	1	2008
McDermott	Karan 8, 26-34	Middle East	1	2008
McDermott	Zulf 400/409	Middle East	1	2008
McDermott	Karan 6, 9-16	Middle East	1	2008
McDermott	Su Tu Vang	South East Asia	1	2008
Heerema	Tombua Landana	Africa	1	2008
Large Diameter Drilling	Ebouri	Africa	1	2008
Saipem	Azeri EA	Europe	1	2007
Saipem	ACG DUQ	Europe	1	2007
Saipem	ACG PCWU	Europe	1	2007
Intraline Resource	East Belumut Block PM323	South East Asia	1	2007
Heerema	Cashimia	Central/Southern America	1	2007
Seaway Heavy Lifting	BCP-B2	India	1	2007
McDermott	East Vasai BCPA-2	India	1	2007
Heerema	Unocal Chevron A/12 CPP	Europe	1	2007
Heerema	BG Kelvin	Europe	1	2007
Heerema	GDF G14-B	Europe	1	2007
Heerema	GDF K12-K	Europe	1	2007
Saipem	Halfdan HCA	Europe	1	2007
Saipem	Halfdan HBC	Europe	1	2007
Saipem	Halfdan HBB	Europe	1	2007
Heerema	Petrobras PRA-1	Central/Southern America	1	2007
Seaway Heavy Lifting	Panna	India	1	2006
Micoperi	Katarina	Europe	1	2006
Micoperi	Didon II	Europe	1	2006
Saipem	Temsah NW2	Europe	1	2006
Exxon Mobil	Thebaud	North America	1	2006
Seaway Heavy Lifting	ATP Garrow	Europe	1	2006
Seaway Heavy Lifting	CH4 Markham	Europe	1	2006
Heerema	Britannia BLP	Europe	1	2006
Seaway Heavy Lifting	Mimas & Tethys	Europe	2	2006
Heerema	Valdemar B	Europe	1	2006
Heerema	Wintershall L5-C	Europe	1	2006
Heerema	Devon Polvo	Central/Southern America	1	2006
Heerema	Amerada Hess Okume	Africa	1	2006

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Seacore	Vaalco Gabonme	Africa	1	2006
Seacore	Avouma	Africa	1	2006
Saipem	Azeri Dev. WA - PDO	Europe	1	2005
Valentine Marine	BHUJ	India	1	2005
Valentine Maritime	South Pars SPD 9,10 & 11	Middle East	3	2005
Seaway Heavy Lifting	Kilmar Platform	Europe	1	2005
Seaway Heavy Lifting	Saturn and Munro	Europe	1	2005
Seaway Heavy Lifting	Horne & Wren	Europe	2	2005
Seaway Heavy Lifting	Block K 2b-A and Block G; 14-A & 16-A & 17d-A	Europe	3	2005
Saipem	Buzzard	Europe	1	2005
Heerema	Benguela Belize Compliant Tower	Africa	1	2005
Saipem	CA-PDQ and CA-CWP	Europe	2	2004
Saipem	Yacheng RDPP1 LQ Jacket	South East Asia	1	2004
Heerema	Tarantula – South Timbalier Blk 308	Central/Southern America	1	2004
Heerema	Mardis Gras – South Pass 89	Central/Southern America	1	2004
Heerema	Ship Shoal 332-B	Central/Southern America	1	2004
Heerema	Red Hawk – Garden Banks Blk 877	Central/Southern America	1	2004
Hyundai Heavy Industries	HZ19-3/2/1	India	3	2004
SonSub Limited	Bahr Essalam SPS	Europe	1	2004
Micoperi	Ivana IDA 'C'	Europe	1	2004
Saipem	Sabratha	Europe	1	2004
Seaway Heavy Lifting	Barboni 1, Baltim North & Temsah 4	Europe	3	2004
Seaway Heavy Lifting	SPD 7, 8, 9	Middle East	3	2004
Saipem	Clair	Europe	1	2004
Saipem	Dan FG	Europe	1	2004
Aker Marine Contractors	Snohvit – 6 subsea structures	Europe	6	2004
Seaway Heavy Lifting	Kravtsovskoye – D6	Europe	1	2003
Saipem	Pan Yu 4-2 / 5-1	South East Asia	2	2003
Heerema	Garden Banks 142 & Ship Shoal 358	Central/Southern America	2	2003
Mammoet van Oord	Arklow Bank wind farm	Europe	1	2003

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Hyundai Heavy Industries	Al Shaheen, Farzam - Block 5 Project	Middle East	1	2003
Hyundai Heavy Industries	Nowrooz NPP2	Middle East	1	2003
McDermott	Abu Safah, Berri, Safaniyah, Zuluf & Marjan	Middle East	5	2003
Seaway Heavy Lifting	SPD 1, 2, 3, 4, 5, 6	Middle East	6	2003
Heerema	Alma Development	North America	1	2003
Saipem	Valhall WIP	Europe	1	2003
Saipem	Nini and Cecilie Development	Europe	2	2003
McDermott	Carina & Aries	Central/Southern America	1	2003
Saipem	Kvitebjorn	Europe	1	2002
Seaway Heavy Lifting	BD-1	Europe	1	2002
Hyundai Heavy Industries	Soroosh & Nowrooz	Middle East	2	2002
Saipem Malaysia	Cakerawala 'CKP'	South East Asia	1	2001
Saipem Malaysia	Helang HCP	South East Asia	1	2001
Heerema	Hibiscus	Central/Southern America	1	2001
Subsea 7	Skene	Europe	1	2001
Seaway Heavy Lifting	K81 Accommodation platform	Europe	1	2001
Seaway Heavy Lifting	Elf K1A Jacket	Europe	1	2001
Saipem	Jade & Nana	Europe	1	2001
SaiBos	Espoir	Africa	1	2001
SaiBos	Foukanda & Mwafi	Africa	2	2001
Heerema	Hickory & Tanzanite	Central/Southern America	2	2000
Saipem	North Triumph	North America	1	2000
Saipem	Oseberg Sor	Europe	1	2000
Shell Expro	Skiff	Europe	1	2000
Saipem	Huldra	Europe	1	2000
Heerema	Cantarell Development	Central/Southern America	1	2000
Heerema	Weizhou WZ 12-1	South East Asia	1	1999
Saipem Asia	Yetagun 'B'	South East Asia	1	1999
Saipem	North Triumph Jacket	North America	1	1999
Heerema	Thebauld	North America	1	1999
Saipem	Eldfisk 2/7 E	Europe	1	1999

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Saipem	Oseberg Gass	Europe	1	1999
Subsea 7	South Arne structure & SALS	Europe	2	1999
Seaway Heavy Lifting	Jupiter; Europa & Vampire	Europe	2	1999
Subsea 7	Troll C, RSS1 & RSS2 structures	Europe	3	1999
Heerema	Ping Hu	South East Asia	1	1998
Heerema	NSO 'A' Drilling/Prod'n	South East Asia	1	1998
Van Oord ACZ	Sakhalin II SALM installation	South East Asia	1	1998
Heerema	Garden Banks Blk 260 Compliant tower 1,500' w.d.	Central/Southern America	1	1998
Saipem	Al Shaheen BA & CA	Middle East	1	1998
Seaway Heavy Lifting	Viking & Phoenix Dev.	Europe	2	1998
Subsea 7	Pierce Development	Europe	1	1998
Seaway Heavy Lifting	Malory	Europe	1	1998
Seaway Heavy Lifting	Waveney & Thames Jackets	Europe	2	1998
Saipem	Oseberg Ost jacket & SOR template	Europe	2	1998
Heerema	Enchilada	Central/Southern America	1	1997
Subsea 7	Bladon	Europe	1	1997
Saipem	Ekofisk II 2/4 J	Europe	1	1997
Subsea 7	Boulton	Europe	1	1997
Saipem	Varg	Europe	1	1997
Subsea 7	Della and Dotty PLEMS	Europe	2	1997
Saipem	Elgin and Franklin	Europe	2	1997
Heerema	South Marsh	Central/Southern America	1	1996
Heerema	Mahogany	Central/Southern America	1	1996
Heerema	High Island	Central/Southern America	1	1996
Seaway Heavy Lifting	Thelma PPSM	Europe	1	1996
Saipem	Andrew and Cleeton Compression	Europe	2	1996
Seaway Heavy Lifting	CMS	Europe	1	1996
Subsea 7	Harald valve station	Europe	1	1996
Seaway Heavy Lifting	Tyne and Trent Platforms	Europe	1	1996

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Saipem	Erskine and Captain	Europe	2	1996
Heerema	Xijiang 30-2	South East Asia	1	1995
Heerema	Xijiang 24-3	South East Asia	1	1995
Heerema	'HZ' Blocks 32-2 & 32-3	South East Asia	2	1995
Heerema	Dolphin 'A'	Central/Southern America	1	1995
Subsea 7	Gawain subsea templates	Europe	1	1995
Subsea 7	Judy/Joanne Development Platform	Europe	2	1995
Subsea 7	Callisto Template	Europe	1	1995
Saipem	Claymore	Europe	1	1995
Seaway Heavy Lifting	Galahad	Europe	1	1995
Saipem	Davy and Bessemer	Europe	2	1995
Saipem	Sleipner SLB	Europe	1	1995
Heerema	Xijiang - China	South East Asia	1	1994
McDermott	Ewing Bank 873A	Central/Southern America	1	1994
Heerema	High Island BLK A379	Central/Southern America	1	1994
McDermott	Busch & PABST	Central/Southern America	2	1994
Subsea 7	Hudson Template	Europe	1	1994
Heerema	Loggs	Europe	1	1994
Saipem	Froy	Europe	1	1994
Seaway Heavy Lifting	Johnston Template	Europe	1	1994
Seaway Heavy Lifting	Markham	Europe	1	1994
Heerema	Pompano VK 989	Central/Southern America	1	1994
Valentine Maritime	W-07	Middle East	1	1993
Saipem	Alba	Europe	1	1993
Saipem	Sleipner A - Flare Tower	Europe	1	1993
Heerema	Caister and Murdoch	Europe	2	1993
Heerema	Valdemar A and Skjold B	Europe	2	1993
Heerema	North Morecambe	Europe	1	1992
Saipem	Tiffany	Europe	1	1992
Heerema	Dan FD	Europe	1	1992
Saipem	Sleipner A	Europe	1	1992
Saipem	Bruce PD and PUQ	Europe	2	1992
Heerema	Embla and Hewett	Europe	2	1992

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Saipem	CATS Riser, North Everest and Lomond	Europe	3	1992
McDermott	Mississippi Canyon 365 'Crystal'	Central/Southern America	1	1991
Heerema	Cohasset & Panuke	Central/Southern America	2	1991
Heerema	Miller	Europe	1	1991
Heerema	Viking BA	Europe	1	1991
Heerema	Ravenspurn North ST-3	Europe	1	1991
Heerema	Piper Bravo	Europe	1	1991
Heerema	Markham	Europe	1	1991
McDermott	South Pass Block 83A	Central/Southern America	1	1990
Heerema	Heritage	North America	1	1990
Heerema	Hod	Europe	1	1990
Heerema	Amethyst B1D Platform	Europe	1	1990
Heerema	Audrey Phase II	Europe	1	1990
Heerema	Ravenspurn North ST-2	Europe	1	1990
McDermott	Kittiwake	Europe	1	1990
Saipem	Mossgas FA	Africa	1	1990
McDermott	Green Canyon Block 6 'Kilauea'	Central/Southern America	1	1989
McDermott	Green Canyon Block 52 - CPP & Block 52A	Central/Southern America	2	1989
Heerema	DP6 and DP8	Europe	2	1989
Heerema	Harmony	North America	1	1989
Heerema	Arbroath	Europe	1	1989
Saipem	Gyda	Europe	1	1989
Heerema	Fulmar SALM	Europe	1	1989
Saipem	Veslefrikk	Europe	1	1989
Heerema	Haven A	Europe	1	1989
Heerema	Amethyst A1D and A2D Platforms	Europe	2	1989
Saipem	Green Canyon Block 184 TLWP	Central/Southern America	1	1988
Heerema	Green Canyon Block 65 'Bullwinkle'	Central/Southern America	1	1988
McDermott	Ewing Bank Block 826A	Central/Southern America	100	1988
Heerema	Audrey	Europe	2	1988

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Heerema	Ravenspurn North Platform	Europe	2	1988
Heerema	North Valiant I & II and Compression	Europe	2	1988
Heerema	Eider & Tern	Europe	2	1988
Heerema	Cleeton CP, Ravenspurn RA and RB	Europe	2	1988
Saipem	Bouri DP3 and SPM	Europe	2	1987
McDermott	ZA & ZB Platforms	Middle East	2	1987
McDermott	Gail	North America	1	1987
Heerema	Cleeton CW	Europe	1	1987
Heerema	Oseberg B	Europe	1	1987
Heerema	Brae B and Flare Tower	Europe	2	1987
Heerema	Green Canyon Block 18	Central/Southern America	1	1986
Mazagon Dock	Bombay High WI-6 and WI-S & Bombay High N-2 and WI-11	India	4	1986
Saipem	Bouri DP4	Europe	1	1986
Saipem	Vega	Europe	1	1986
McDermott	Fateh Field ACP II	Middle East	1	1986
McDermott	Hidalgo	North America	1	1986
Heerema	Hermosa	North America	1	1986
McDermott	Ekofisk Waterflood	Europe	1	1986
Heerema	Dan FC	Europe	1	1986
Heerema	North Alwyn B	Europe	1	1986
Heerema	Helder B Tripod	Europe	1	1986
Heerema	SE Forties and Buchan 'A'	Europe	2	1986
McDermott	Gaviota	North America	1	1985
McDermott	Harvest	North America	1	1985
Heerema	Clyde	Europe	1	1985
Heerema	Highlander Template	Europe	1	1985
Heerema	North Alwyn A	Europe	1	1985
Heerema	Ula Drilling; Production and Quarters	Europe	2	1985
McDermott	Logger Production, Drilling & Accom	Europe	2	1985
Heerema	Vanguard, Vulcan I & II & Accom	Europe	2	1985
Heerema	Dan FA, FB & Rolf A	Europe	3	1985

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SSB	SIMP-A Jacket	South East Asia	1	1984
Heerema	Morecambe Bay AP1; DP1 and Flare Tower	Europe	3	1984
Heerema	Eureka 'B'	North America	1	1984
McDermott	Rough CD	Europe	1	1984
Heerema	Victor J-Block	Europe	1	1984
Heerema	Heimdal HMP - 1	Europe	1	1984
Heerema	Kotter Drilling and Production	Europe	2	1984
Heerema	Esmond CW & CP	Europe	2	1984
Heerema	Forbes AW and Gordon BW	Europe	2	1984
McDermott	Statpipe RP I, RP II and Tripod	Europe	3	1984
Heerema	Iwaki (Japan)	South East Asia	1	1983
Union Oil	Erawan BWA, EWG & SWA	South East Asia	3	1983
Heerema	DP3, DP4 and CPP1	Europe	3	1983
Heerema	Beatrice B	Europe	2	1983
Heerema	Hutton TLP	Europe	1	1983
Heerema	Viking	Europe	1	1983
Heerema	Odin	Europe	1	1983
Heerema	Beryl B	Europe	1	1983
Heerema	Ekofisk Tripod	Europe	1	1983
McDermott	Rough BD and Rough BP	Europe	2	1983
Heerema	Tyra TCP A and Tyra East D	Europe	2	1983
Heerema	Tyra West A, C and D	Europe	3	1983
Heerema	Namarado PNA-2, Cherne & Pampo PPM-1	Central/Southern America	3	1983
McDermott	NW Hutton	Europe	1	1982
Heerema	Magnus	Europe	1	1982
Heerema	Brae A	Europe	1	1982
Shell Expro	UMC Tern and Eider Platforms	Europe	2	1982
Heerema	Gorm E and Skjold	Europe	2	1982
Heerema	Tyra East B & C and Tyra West B & C	Europe	2	1982
Heerema	Casablanca	Europe	1	1981
Heerema	Ekofisk	Europe	1	1981
Heerema	Gorm D	Europe	1	1981

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Heerema	Valhall 2/4G and Production	Europe	2	1981
Heerema	NE Frigg Template	Europe	1	1981
Heerema	North Cormorant and Fulmar SALM	Europe	2	1981
Heerema	Valhall Living Quarters	Europe	1	1980
Heerema	Gorm A & B	Europe	2	1980
Heerema	Murchison	Europe	1	1979
Heerema	Thistle A	Europe	1	1976
Heerema	Thistle A	Europe	1	1975
Heerema	Forties FB and FD	Europe	2	1975
Delong Wimpey	100 No. well-head platforms	South East Asia	100	1974 to 1979
Heerema	Forties FA and FC	Europe	2	1974