

**AQUA MTM EXPERIENCE LIST**

#	Client	Agreement date	Name of pipeline	Diameter, mm	WT, mm	Pressure, MPa	MOP, MPa	SMYS, MPa	Length,m	Water depth
3	PETRONAS Carigali	17.01.2013	SKOPL006	152.4	-	-				< 200 m
4	PETRONAS Carigali	17.01.2013	SKOPL007	152.4	-	-				< 200 m
5	PETRONAS Carigali	17.01.2013	SKOPL014	203.2	-	-				< 200 m
6	PETRONAS Carigali	17.01.2013	SKOPL017	152.4	-	-				< 200 m
7	PETRONAS Carigali	17.01.2013	SKOPL353	406.4	-	High pressure				< 200 m
8	PETRONAS Carigali	17.01.2013	SKOPL365	304.8	-	-				< 200 m
9	PETRONAS Carigali	17.01.2013	SKOPL067	254	-	-				< 200 m
10	PETRONAS Carigali	17.01.2013	SKOPL075	152.4	-	-				< 200 m
11	PETRONAS Carigali	17.01.2013	SKOPL348	254	-	-				< 200 m
12	PETRONAS Carigali	17.01.2013	SKOPL363	304.8	-	-				< 200 m
13	PETRONAS Carigali	17.01.2013	SKOPL030	152.4	-	-				< 200 m
14	PETRONAS Carigali	17.01.2013	SKOPL031	152.4	-	-				< 200 m
15	PETRONAS Carigali	17.01.2013	SKOPL032	152.4	-	-				< 200 m
16	PETRONAS Carigali	17.01.2013	SKOPL218	152.4	-	-				< 200 m
17	PETRONAS Carigali	17.01.2013	SKOPL220	152.4	-	-				< 200 m
18	PETRONAS Carigali	17.01.2013	SKOPL221	152.4	-	-				< 200 m
19	PETRONAS Carigali	17.01.2013	SKOPL224	152.4	-	-				< 200 m
20	PETRONAS Carigali	17.01.2013	SKOPL225	152.4	-	-				< 200 m
21	PETRONAS Carigali	17.01.2013	SKOPL035	152.4	-	-				< 200 m
22	PETRONAS Carigali	17.01.2013	SKOPL234	152.4	-	-				< 200 m
23	PETRONAS Carigali	17.01.2013	SKOPL026	203.2	-	-				< 200 m
24	PETRONAS Carigali	17.01.2013	SKOPL239	152.4	-	-				< 200 m
25	PETRONAS Carigali	17.01.2013	SKOPL033	203.2	-	-				< 200 m
26	PETRONAS Carigali	17.01.2013	SKOPL358	457.2	-	High pressure				< 200 m
27	PETRONAS Carigali	17.01.2013	SKOPL034	152.4	-	-				< 200 m
28	PETRONAS Carigali	17.01.2013	SKOPL038	152.4	-	-				< 200 m
29	PETRONAS Carigali	17.01.2013	SKOPL238	152.4	-	-				< 200 m
30	PCSB - PMO	26.11.2012	PMOPL53	457.2	-	High pressure				< 200 m
31	PCSB - PMO	26.11.2012	PMOPL58	203.2	-	-				< 200 m
32	PCSB - PMO	26.11.2012	PMOPL60	304.8	-	-				< 200 m
33	PCSB - PMO	26.11.2012	PMOPL67	203.2	-	-				< 200 m
34	PCSB - PMO	26.11.2012	PMOPL59	203.2	-	-				< 200 m
35	PCSB - PMO	26.11.2012	PMOPL61	304.8	-	-				< 200 m
36	PCSB - PMO	26.11.2012	PMOPL44	406.4	-	High pressure				< 200 m
37	Russia, Kurganinskogas, River crossing	03.07.2013	Gas distribution valve station Kurganinsk - Kosi	152.4	-	-				< 200 m
38	Chevron Indonesia Company	03.07.2013	30in Santan Crude Loading	762	-	High pressure				< 200 m
39	PETRONAS Carigali	18.10.2013	PL136, SMPC	304.8	-	-				< 200 m
40	PETRONAS Carigali	18.10.2013	PL138	254	-	-				< 200 m
41	PETRONAS Carigali	18.10.2013	PL141	254	-	-				< 200 m
42	PETRONAS Carigali	18.10.2013	PL142	254	-	-				< 200 m
43	PETRONAS Carigali	18.10.2013	SBOPL 110A	219	-	-				< 200 m
44	PETRONAS Carigali	18.10.2013	SBOPL 112	219	-	-				< 200 m
45	PETRONAS Carigali	18.10.2013	SBOPL 121	219	-	-				< 200 m
46	PETRONAS Carigali	18.10.2013	SBOPL 129A	219	-	-				< 200 m
47	PETRONAS Carigali	18.10.2013	SBOPL 108A	219	-	-				< 200 m
48	PETRONAS Carigali	18.10.2013	SBOPL 109A	219	-	-				< 200 m

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49	PETRONAS Carigali	18.10.2013	SKOPL 251	168.3	-	-				< 200 m
50	PETRONAS Carigali	18.10.2013	SKOPL 264	168.3	-	-				< 200 m
51	PETRONAS Carigali	18.10.2013	SKOPL 324	168.3	-	-				< 200 m
52	PETRONAS Carigali	18.10.2013	SKOPL 248	168.3	-	-				< 200 m
53	ADMA OPCO	28.10.2013	36 FLARE DAS FCP-FLARE 4	152.4	-	-				< 200 m
54	ADMA OPCO	28.10.2013	FLARE 5	152.4	-	-				< 200 m
55	ADMA OPCO	28.10.2013	6 Fuel Gas DAS	152.4	-	-				< 200 m
56	ADMA OPCO	28.10.2013	6 Cond. DAS	152.4	-	-				< 200 m
57	ADMA OPCO	28.10.2013	FLARE 3	152.4	-	-				< 200 m
58	ADMA OPCO	28.10.2013	30 FLARE DAS-FCP	152.4	-	-				< 200 m
59	ADMA OPCO	28.10.2013	48 FLARE DAS-FCP	152.4	-	-				< 200 m
60	PETRONAS Carigali	17.01.2013	SKOPL193	150	-	-				< 200 m
61	PETRONAS Carigali	17.01.2013	SKOPL192	254	-	-				< 200 m
62	PETRONAS Carigali	17.01.2013	SKOPL357	400	-	High pressure				< 200 m
63	PCSB SKO	17.01.2013	SKOPL200 6"-GL-342-PA' TKJT - R4 to TK-3 R2	152.4	-	-				< 200 m
64	ADMA OPCO	28.10.2013	4_WATER_ZK47-ZK290	101.6	-	-				< 200 m
65	ADMA OPCO	28.10.2013	4_WATER_ZK234_TO_TIE_IN	101.6	-	-				< 200 m
66	ADMA OPCO	28.10.2013	4_WATER_ZWSC_ZK110-ZK329	101.6	-	-				< 200 m
67	ADMA OPCO	28.10.2013	6_GAS_ZWGIP_ZK276-PC110	152.4	-	-				< 200 m
68	ADMA OPCO	28.10.2013	6_GAS_ZWGIP_ZK276-ZK311	152.4	-	-				< 200 m
69	ADMA OPCO	28.10.2013	6_GAS_ZWGIP_ZK276-ZW100	152.4	-	-				< 200 m
70	ADMA OPCO	28.10.2013	6_OIL_ZWSC_ZK114.57 ZK74.5-ZK76	152.4	-	-				< 200 m
71	ADMA OPCO	28.10.2013	12_GAS_US88-US216_USSC_SSTI	304.8	-	-				< 200 m
72	ADMA OPCO	28.10.2013	12_OIL_US36-USCP_(E)	304.8	-	-				< 200 m
73	ADMA OPCO	28.10.2013	22_Flare_USSC_Flare_1	558.8	-	-				< 200 m
74	ADMA OPCO	28.10.2013	22_Flare_USSC_Flare_2	558.8	-	-				< 200 m
75	ADMA OPCO	28.10.2013	22_Flare_ZWSC_Flare_1	558.8	-	-				< 200 m
76	ADMA OPCO	28.10.2013	24_Flare_ZWGG2_Flare_3	609.6	-	-				< 200 m
77	ADMA OPCO	28.10.2013	24_Flare_ZWGG2_Flare_4	609.6	-	-				< 200 m
78	ADMA OPCO	28.10.2013	24_Flare_ZWSC_Flare_2	609.6	-	-				< 200 m
79	ADMA OPCO	28.10.2013	30_Flare_CSP-1_FT4	76.2	-	-				< 200 m
80	ADMA OPCO	28.10.2013	30_Flare_CSP-1_FT5	76.2	-	-				< 200 m
81	ADMA OPCO	28.10.2013	30_Flare_CSP-1_FT6	76.2	-	-				< 200 m
82	ADMA OPCO	28.10.2013	42_Flare_USSC_TA	1066.8	-	-				< 200 m
83	ADMA OPCO	28.10.2013	30_FLARE_ZCCP-FLARES_A-C	762	-	-				< 200 m
84	ADMA OPCO	28.10.2013	30_FLARE_ZCCP-FLARES_B	762	-	-				< 200 m
85	MT Progetti	02.02.2015	14" Pofi-Arnara-Ceccano	356	-	High pressure				< 200 m
86	Gazprom Transgas Yugorsk	10/12/14	Russia, River crossing, Siberia, Igrim-Serov-L.Ta	1020	-	-				< 200 m
87	Mosvodochanal, Moscow, Russia	13.05.2015	Snajperskaya str. River crossing	300	-	-				< 200 m
88	PCSB-SKO	19.11.2014	SKOPL354 12" PC4DP-A to B11DR-A	305	-	-				< 200 m
89	СПД Н.В. Russia	10.07.2015	Куст 25 - узел 12	159	-	-				< 200 m
90	СПД Н.В. Russia	10.07.2015	Куст 25 - узел 12/1	219	-	-				< 200 m
91	СПД Н.В. Russia	10.07.2015	Куст 2 - узел 1	219	-	-				< 200 m
92	СПД Н.В. Russia	10.07.2015	Куст 51 - узел 5	114	-	-				< 200 m
93	PCSB-SKO	?	SKOPL222		-	-				< 200 m
94	PCSB-SKO	?	SKOPL223		-	-				< 200 m
95	PCSB-SKO	?	SKOPL224		-	-				< 200 m
96	PCSB-SKO	?	SKOPL225		-	-				< 200 m

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97	PCSB-SKO	?	SKOPL239		-	-				< 200 m
98	SARAWAK GAS, SKG, Malaysia	8/7/16	SKGPL396	609.6	25.4	8.7	11.9	448.159	2023	< 200 m
99	SARAWAK GAS, SKG, Malaysia	8/7/16	SKGPL393	914.4	25.4	7.8	10.4	448.159	109522	< 200 m
100	SARAWAK GAS, SKG, Malaysia	8/7/16	SKGPL400	355.6	25.5	7.6	26.5	448.159	9825	< 200 m
101	SARAWAK GAS, SKG, Malaysia	8/7/16	SKGPL403	254	11.8	11.3	20.45	448.159	23477	< 200 m
102	SARAWAK GAS, SKG, Malaysia	8/24/16	SKGPL354	352.4	23.8	7.3	21.4	448.159	22013	< 200 m