



# Navigation Line Log

## PGS EXPLORATION AS - ORIENT EXPLORER

**Client:** Woodside Energy Limited**Job #:** 2003084**Area :** Antares**Line Number:** W03ANT1004P1**Line Direction:** 126 °**Date:** 27-Oct-03**Sequence Number:** 010**JD:** 300**Wind:** SW 10 knots**Sea state:** SW 2 m**Navs:** SP, AK

Nav System I, V1G1: MRDGPS Ver. 2.06.07 using Starfix DGPS

**FileNames** **P190:** W03ANT1004P1.0.p190

Nav System II, V1G2: Multifix 4 ver1.01 Skyfix DGPS

**P294:** W03ANT1004P1.0.p294

Nav System III, V1G3: Seadiff Ver. 7.05n using Starfix DGPS

Nav System IV, V1G4: Multifix 4 ver1.01 Skyfix DGPS

**Spectra :** Ver 9.8.05**Sonardyne:** Ver 7.00.05-T**NOTES****FGSP # 1022 D/T SYNTRAK****bird S4C4 dead****array 4 rgps prone to update slowly - swell washing over pod affecting sv tracking****S3T6 enabled in SIPS @ sp 2071 - ranges improved****centre streamer separation unreliable in Spectra due to acoustic bottom reflections****SHOT POINTS****TO BE EDITED**

From SP	To SP	Streamer and Rx range	Reason
SOL	1021	ALL	d/t syntrak problem

Shot no	Time UTC	Time Local	DC m	BSP	Depth m	Feather degrees	Comments
951	04:39	15:39	-20	4.2	33	3.5S	Dummy shots Reduced speed to 3.8 kt d/t syntrak problem
1001	04:47	15:47	-37	3.7	32	2.3S	SOL, FSP
1022	04:51	15:51	-31	3.6	32	1.9S	FGSP, d/t syntrak problem
1200	05:17	16:17	-8	4.2	30	0.0	
1400	05:46	16:46	2	4.2	27	0.1S	
1600	06:15	17:15	-15	4.2	22	0.3S	
1800	06:44	17:44	-19	4.2	19	0.7S	
2000	07:12	18:12	-2	4.3	21	0.1S	
2200	07:40	18:40	-9	4.5	15	0.3S	
2400	08:06	19:06	-15	4.6	15	0.5S	
2600	08:33	19:33	14	4.5	22	0.2N	
2800	09:00	20:00	-1	4.5	38	0.4N	
2836	09:05	20:05	1	4.5	48	0.4N	LFFSP
2944	09:20	20:20	3	4.4	54	0.2N	EOL, LSP
2948	09:21	20:21	3	4.4	52	0.3N	4 dummy shots