



Client: **BENARIS PETROLEUM NV.** Division: **BENARIS PETROLEUM NV.**  
Name: **PJ3D & PJ2D** Proj # **2005103** Area: **Bass Strait, Victoria**  
Weather: SOL ( **6.0 knots N 1.0 metres** ) EOL ( **6.0 knots N 1.0 metres** )  
Mon 31st Oct 05 3D Prime Good **1324 P1 @ 307.930°**

## Navigation Line Log

Crew: JT SK VL DK CP PJ051324P1047 Seq: **047**

**LINE COMMENTS:** G2R1 KO'd in Spectra d/t RGPS dead

**Incrementing Shot Points:** Local Time Offset is: **+11.0** Hours

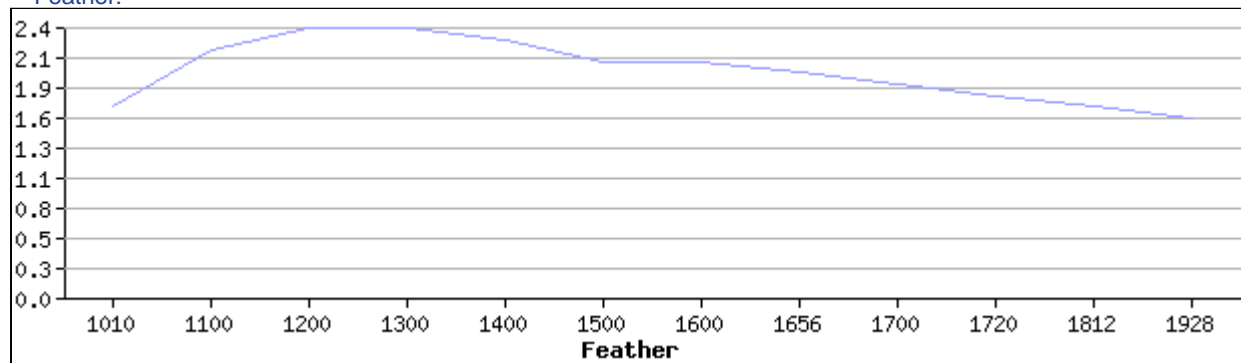
Shot Type	Shot	UTC / Local	DC	WSP	BSP	Depth	Feather	Comment
FGSP	<b>1010</b> ✓	<b>16:09 / 03:09</b>	-14	4.9	4.8	71.2	1.7	
INFO	1100	16:20 / 03:20	-15	4.9	4.8	71.1	2.2	
INFO	1200	16:34 / 03:34	-4	4.6	4.5	72.0	2.4	
INFO	1300	16:47 / 03:47	0	4.7	4.6	71.9	2.4	
INFO	1400	17:01 / 04:01	0	4.6	4.5	72.2	2.3	
INFO	1500	17:14 / 04:14	17	4.6	4.5	72.1	2.1	
INFO	1600	17:27 / 04:27	10	4.7	4.5	72.0	2.1	
INFO	1656	17:35 / 04:35	9	4.6	4.5	71.9	2.0	XP dropped to 4 SVs and lost convergence.
INFO	1700	17:41 / 04:41	10	4.7	4.5	72.1	1.9	
INFO	1720	17:44 / 04:44	12	4.7	4.5	72.1	1.8	XP now tracking 5 SVs - solution not converged
LFFSP	1812	17:56 / 04:56	17	4.7	4.4	72.1	1.7	
LGSP	<b>1928</b> ✓	<b>18:12 / 05:12</b>	14	4.6	4.4	72.4	1.6	
Average Speeds: WSP / BSP				<b>4.69</b>	<b>4.54</b>			

The good (i.e. process) shot range is indicated by: ✓ Edits or gaps in data can be seen below (if applicable)

### GPS:

Spectra	Supplier	Name	Type	Freq	Ref #	Ref Name	Ref Dist
V1G1	Fugro A/S	Skyfix.XP	SDGPS	Dual	n/a	Orbit and clock corrections	n/a
V1G2	Fugro A/S	Starfix.L1	WADGPS	Single	385 Km	Melbourne	325 Km
V1G2	Fugro A/S	Starfix.L1	WADGPS	Single	336 Km	Bathurst	850 Km
V1G2	Fugro A/S	Starfix.L1	WADGPS	Single	316 Km	Cobar	1000 Km
V1G2	Fugro A/S	Starfix.L1	WADGPS	Single	355 Km	Ceduna	1450 Km
V1G2	Fugro A/S	Starfix.L1	WADGPS	Single	275 Km	Brisbane	1575 Km

### Feather:



**PROJECT COMMENTS:** Line prefix is "PJ05" and "PJ2D" for 3D and 2D surveys respectively. Streamer depth control details can be found in the gAS end-of-line report.

Log Print Time: Monday October 31st 2005 @ 17:35:16