



Client: **BENARIS PETROLEUM NV.** Division: **BENARIS PETROLEUM NV.**
 Name: **PJ3D & PJ2D** Proj # **2005103** Area: **Bass Strait, Victoria**
 Weather: SOL (**E 20 1.0 metres**) EOL (**E 20 1.0 metres**)
Sun 23rd Oct 05 3D Prime Good 1420 P1 @ 307.930°

Navigation Line Log

Crew: JT SK VL DK CP PJ051420P1014 Seq: **014**

LINE COMMENTS: TB#1 RGPS intermittent.
 Gun RGPS data noisy due to choppy seas.
 Compass data becoming noisy due to sea state.

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

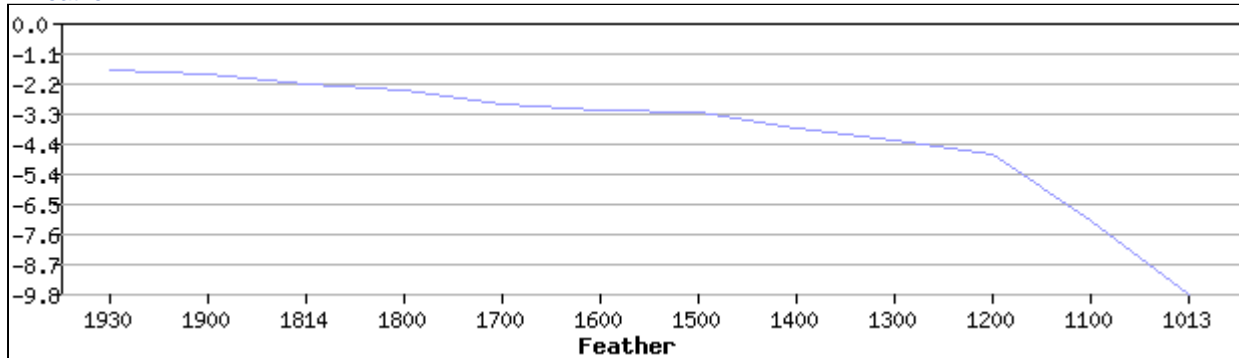
Shot Type	Shot	UTC / Local	DC	WSP	BSP	Depth	Feather	Comment
FGSP	1013 ✓	18:43 / 05:43	225	4.7	4.6	74.1	-9.8	Feather mismatch at SOL
INFO	1100	18:54 / 05:54	195	4.7	4.7	73.2	-7.1	
INFO	1200	19:08 / 06:08	190	4.7	4.6	72.6	-4.7	
INFO	1300	19:21 / 06:21	213	4.7	4.6	72.5	-4.2	
INFO	1400	19:34 / 06:34	207	4.7	4.6	72.2	-3.8	
INFO	1500	19:47 / 06:47	188	4.8	4.6	0.0	-3.2	
INFO	1600	20:00 / 07:00	192	4.6	4.6	0.0	-3.1	
INFO	1700	20:13 / 07:13	191	4.7	4.6	74.0	-2.9	
INFO	1800	20:26 / 07:26	167	4.7	4.6	74.1	-2.4	
LFFSP	1814	20:28 / 07:28	160	4.8	4.6	74.0	-2.2	
INFO	1900	20:40 / 07:40	160	4.7	4.6	73.8	-1.8	
LGSP	1930 ✓	20:43 / 07:43	164	4.7	4.6	0.0	-1.7	
Average Speeds: WSP / BSP				4.71	4.61			

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: Sunday October 23rd 2005 @ 20:52:52