



Client: **BENARIS PETROLEUM NV.** Division: **BENARIS PETROLEUM NV.**
 Name: **PJ3D & PJ2D** Proj # **2005103** Area: **Bass Strait, Victoria**
 Weather: SOL (**25.0 knots E 2.0 metres**) EOL (**25.0 knots E 2.0 metres**)
Sun 23rd Oct 05 3D Prime Good 1188 P1 @ 127.930°

Navigation Line Log

Crew: JT SK VL DK CP PJ051188P1015 Seq: **015**

LINE COMMENTS: TB1 several breaks in data early part of line
 TB2 no data for SOL-SP#1733
 All gun RGPS noisy dt weather (G2R1 in particular)
 Compasses noisy dt weather
 S3V1 no data for SOL-SP#1725

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

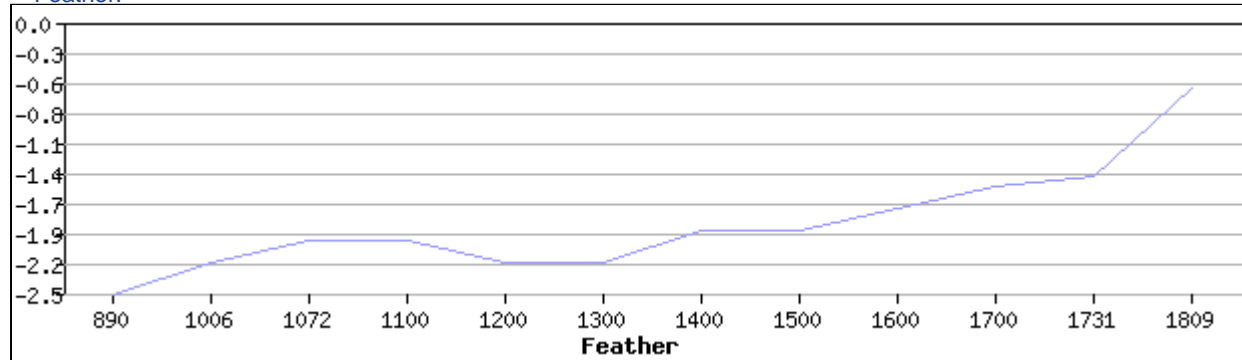
Shot Type	Shot	UTC / Local	DC	WSP	BSP	Depth	Feather	Comment
FGSP	1809 ✓	22:54 / 09:54	-173	3.7	3.9	0.0	-0.6	TB#1 & 2 tangled at SOL
INFO	1731	23:07 / 10:07	-168	3.3	3.9	72.0	-1.4	TB# 1 & 2 parted
INFO	1700	23:11 / 10:11	-171	3.9	4.0	71.5	-1.5	
INFO	1600	23:26 / 10:26	-170	3.7	4.1	71.8	-1.7	
INFO	1500	23:41 / 10:41	-176	3.6	4.1	0.0	-1.9	
INFO	1400	23:56 / 10:56	-170	3.8	4.1	0.0	-1.9	
INFO	1300	00:11 / 11:11	-172	3.8	4.0	71.3	-2.2	
INFO	1200	00:25 / 11:25	-160	3.9	4.2	70.9	-2.2	
INFO	1100	00:40 / 11:40	-142	4.1	4.2	71.2	-2.0	
INFO	1072	00:44 / 11:44	-138	3.8	4.2	71.2	-2.0	Max speed d/t wind and sea state, streamer#2 depth control problems.
LFFSP	1006	00:54 / 11:54	-144	4.0	4.3	0.0	-2.2	
LGSP	890 ✓	01:10 / 12:10	-118	3.8	4.2	69.8	-2.5	
Average Speeds: WSP / BSP				3.78	4.10			

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 24th 2005 @ 01:50:12