

<b>Seq# 001</b>		Line Name: <b>MGL1206MCST1</b>		<b>NAVIGATION</b>		DATE: 2012-03-29		<b>Lamont-Doherty Earth Observatory</b> <small>COLUMBIA UNIVERSITY   EARTH INSTITUTE</small>	
		Line Brg : <b>034.50 °</b>		<b>LINE LOGS</b>		JULIAN DAY: <b>89</b>			
CLIENT: Jun Korenaga - PI				SURVEY: SHATSKI RISE - MCS			AREA: SHATSKI RISE		
DC SOL : 2146.0m		DEPTH SOL : 4797.9m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary					
DC EOL : -806.6m		DEPTH EOL : 5189.14 m		NAVIGATION SYSTEM USED: SeaPath 200					
SMG SOL: 4.1 knots		FEATHER SOL: 8.6 °		NAVIGATION SYSTEM USED: C-Nav2000					
SMG EOL: 3.9 knots		FEATHER EOL: -0.1 °		GRAVITY METER: BMG-II: used, SN210					
<b>WEATHER</b>		MAX FEATHER: 10.7 °		MAGNETOMETER: GeoMetrics: used					
WIND SOL: NNW8 knots				shift hours		watch personnel		MAG DEC USED : -1.10°	
WIND EOL: NW26 kts knots				14:00 – 22:00 utc =>		Patrick; Yanming & Joey			
SEAS SOL: 1.0m		02:00 – 14:00 utc =>		david ng		22:00 – 06:00 utc =>		Tanya; Teddy & Heidi	
SEAS EOL: 3-4 m		14:00 – 02:00 utc =>		mike martello		06:00 – 14:00 utc =>		Cecilia; Adria & Sam	
SP	TIME(UTC)	EVENT	COMMENTS						
28224	20:41	SOL	Start of line. (Timing errors).						
28228	20:42	FGSP	first good shot point						
28947	01:23	Spectra	Restart Main						
29511	05:01	Spectra	Restart Main						
29701	06:17	EOL	End of line T1						
			VESSEL POSITION						
			Shotpoints		Latitude (N / +)		Longitude (W / -)		
			FGSP	28228	32° 57'	17.239"	160° 31'	17.365"	
			LGSP	29701	33° 29'	27.441"	160° 59'	19.361"	
			NAVIGATION OFFSET APPLIED						
			NRP - Stern	29.5m					
			NRP - COS	232.0m					
			NRP - CNG	384.7m					
			COS - CNG	152.7m					
			NRP - CMP	308.35m					
			Note: LMN line parameter set to great circle line						
			Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy						
			P1		P2				
			MGL1206MCST1.p190		MGL1206MCST1.p294				
Posnet locations & remarks: good - none - intermittent			Acoustic remarks:			MGL1206_V1.LMN 1206_2D_1x6.SCN(001) mgl2010.RTCN			
Tailbuoy #1	good	Gun string #1	good	SP spacing: 50.0m					
		Gun string #2	good	<b>line status: complete</b>					
		Gun string #3	good						
		Gun string #4	good						

<b>Seq# 002</b>		Line Name: <b>MGL1206MCS01</b>		<b>NAVIGATION</b>		DATE: 2012-03-30		<small>Lamont-Doherty Earth Observatory COLUMBIA UNIVERSITY   EARTH INSTITUTE</small>	
		Line Brg : <b>304.6 °</b>		<b>LINE LOGS</b>		JULIAN DAY: <b>90</b>			
CLIENT: Jun Korenaga - PI			SURVEY: SHATSKI RISE - MCS			AREA: SHATSKI RISE			
DC SOL : -383.9m		DEPTH SOL : 5072.2m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary					
DC EOL : 5.2m		DEPTH EOL : 4818.2m		NAVIGATION SYSTEM USED: SeaPath 200					
SMG SOL: 4.5 knots		FEATHER SOL: -83.8 °		NAVIGATION SYSTEM USED: C-Nav2000					
SMG EOL: 3.6 knots		FEATHER EOL: -1.2 °		GRAVITY METER: BMG-II: used, SN210					
<b>WEATHER</b>		MAX FEATHER: 24.8 °		MAGNETOMETER: GeoMetrics: used					
WIND SOL: 23 knots				shift hours		watch personnel		MAG DEC USED : -1.10°	
WIND EOL: 16 knots		shift leaders		14:00 – 22:00 utc =>		Patrick; Yanming & Joey			
SEAS SOL: 4.0m		02:00 – 14:00 utc => david ng		22:00 – 06:00 utc =>		Tanya; Teddy & Heidi			
SEAS EOL: 2.0m		14:00 – 02:00 utc => mike martello		06:00 – 14:00 utc =>		Cecilia; Adria & Sam			
SP	TIME(UTC)	EVENT	COMMENTS						
1029	06:29	SOL	Start of line.						
3822-3826	22:53-22:54	Spectra	ncc lock up						
3901-3903	23:28-23:29	Spectra	ncc lock up						
3971	23:59	midnight	last shotpoint of day						
4849-4850	08:27	Spectra	Main locked up						
5898	15:49	EOL	End of line						
				VESSEL POSITION					
				Shotpoints		Latitude (N / +)		Longitude (W / -)	
				FGSP	1029	33° 30' 15.559"		160° 59' 06.932"	
				LGSP	5898	34° 44' 05.941"		158° 48' 00.478"	
				NAVIGATION OFFSET APPLIED					
				NRP - Stern	29.5m				
				NRP - COS	232.0m				
				NRP - CNG	384.7m				
				COS - CNG	152.7m				
				NRP - CMP	308.35m				
				Note: LMN line parameter set to great circle line					
				Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy					
				<b>P1</b>		<b>P2</b>			
				MGL1206MCS01.p190		MGL1206MCS01.p294			
Posnet locations & remarks: good - none - intermittent		Acoustic remarks:		MGL1206_V1.LMN 1206_2D_1x6.SCN(001) mgl2010.RTCN					
Tailbuoy #1	good	Gun string #1	none	G1T2 not working					
		Gun string #2	good						
		Gun string #3	good						
		Gun string #4	none						
				SP spacing: 50.0m		line status: line complete			

<b>Seq# 003</b>		Line Name: <b>MGL1206MCS02</b>		<b>NAVIGATION</b>	DATE: 2012-03-31	<b>Lamont-Doherty Earth Observatory</b> <small>COLUMBIA UNIVERSITY   EARTH INSTITUTE</small>																	
		Line Brg : <b>314.4 °</b>		<b>LINE LOGS</b>	JULIAN DAY: <b>91</b>																		
CLIENT: Jun Korenaga - PI			SURVEY: SHATSKI RISE - MCS		AREA: SHATSKI RISE																		
DC SOL : -0.5m		DEPTH SOL : 4821.7m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary																			
DC EOL : 186.3m		DEPTH EOL : 5086.9m		NAVIGATION SYSTEM USED: SeaPath 200																			
SMG SOL: 3.7 knots		FEATHER SOL: 5.5 °		NAVIGATION SYSTEM USED: C-Nav2000																			
SMG EOL: 4.0 knots		FEATHER EOL: 9 °		GRAVITY METER: BMG-II: used, SN210																			
<b>WEATHER</b>		MAX FEATHER: 17.5 °		MAGNETOMETER: GeoMetrics: used																			
WIND SOL: 15 knots				shift hours		watch personnel																	
WIND EOL: 0 knots		shift leaders		14:00 – 22:00 utc =>		Patrick; Yanming & Joey																	
SEAS SOL: 1.0m		02:00 – 14:00 utc =>		22:00 – 06:00 utc =>		Tanya; Teddy & Heidi																	
SEAS EOL: 0-1		14:00 – 02:00 utc =>		06:00 – 14:00 utc =>		Cecilia; Adria & Sam																	
SP	TIME(UTC)	EVENT	COMMENTS																				
1005	15:51	SOL	Start of line.																				
	19:37	PAM	Pam on board due to weather																				
	21:07	Multibeam	BIST passed																				
	21:48	Maggie	Maggie on board due to weather																				
1916	23:59	Midnight	Last shot point of day																				
2649	0734	MMO	Power down for seal																				
2680	0752	Source	Start Ramp up																				
2750	0836	Source	Ramp up complete																				
2850-2852	09:39	Spectra	Restart main																				
	19:25	MAGGIE	MAGGIE deployed																				
	23:42	PAM	Pam deployed																				
4845	23:51	Spectra	Restart main																				
	00:16	Multibeam	BIST passed																				
5421	03:46	EOL	End of line																				
			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">VESSEL POSITION</th> </tr> <tr> <th></th> <th style="text-align: center;">Shotpoints</th> <th style="text-align: center;">Latitude (N / +)</th> <th style="text-align: center;">Longitude (W / -)</th> </tr> </thead> <tbody> <tr> <td>FGSP</td> <td style="text-align: center;">1005</td> <td style="text-align: center;">34° 44' 10.515"</td> <td style="text-align: center;">158° 47' 54.377"</td> </tr> <tr> <td>LGSP</td> <td style="text-align: center;">5421</td> <td style="text-align: center;">36° 06' 59.514"</td> <td style="text-align: center;">157° 02' 48.266"</td> </tr> </tbody> </table>					VESSEL POSITION					Shotpoints	Latitude (N / +)	Longitude (W / -)	FGSP	1005	34° 44' 10.515"	158° 47' 54.377"	LGSP	5421	36° 06' 59.514"	157° 02' 48.266"
VESSEL POSITION																							
	Shotpoints	Latitude (N / +)	Longitude (W / -)																				
FGSP	1005	34° 44' 10.515"	158° 47' 54.377"																				
LGSP	5421	36° 06' 59.514"	157° 02' 48.266"																				
			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">NAVIGATION OFFSET APPLIED</th> </tr> </thead> <tbody> <tr> <td>NRP - Stern</td> <td style="text-align: center;">29.5m</td> </tr> <tr> <td>NRP - COS</td> <td style="text-align: center;">232.0m</td> </tr> <tr> <td>NRP - CNG</td> <td style="text-align: center;">384.7m</td> </tr> <tr> <td>COS - CNG</td> <td style="text-align: center;">152.7m</td> </tr> <tr> <td>NRP - CMP</td> <td style="text-align: center;">308.35m</td> </tr> </tbody> </table>					NAVIGATION OFFSET APPLIED		NRP - Stern	29.5m	NRP - COS	232.0m	NRP - CNG	384.7m	COS - CNG	152.7m	NRP - CMP	308.35m				
NAVIGATION OFFSET APPLIED																							
NRP - Stern	29.5m																						
NRP - COS	232.0m																						
NRP - CNG	384.7m																						
COS - CNG	152.7m																						
NRP - CMP	308.35m																						
			<p>Note: LMN line parameter set to great circle line Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy</p>																				
			<table style="width:100%;"> <tr> <td style="text-align: center;"><b>P1</b></td> <td style="text-align: center;"><b>P2</b></td> </tr> <tr> <td style="text-align: center;">MGL1206MCS02.p190</td> <td style="text-align: center;">MGL1206MCS02.p294</td> </tr> </table>					<b>P1</b>	<b>P2</b>	MGL1206MCS02.p190	MGL1206MCS02.p294												
<b>P1</b>	<b>P2</b>																						
MGL1206MCS02.p190	MGL1206MCS02.p294																						
Posnet locations & remarks: good - none - intermittent		Acoustic remarks:			MGL1206_V1.LMN      1206_2D_1x6.SCN(001)      mgl2010.RTCN																		
Tailbuoy #1	good	Gun string #1	none	G1T2 not working	SP spacing: 50.0m																		
		Gun string #2	good		<b>line status: complete</b>																		
		Gun string #3	good																				
		Gun string #4	none																				

<b>Seq# 004</b>		<b>Line Name:</b> MGL1206MCS03	<b>NAVIGATION</b>	<b>DATE:</b> 2012-04-02	<b>Lamont-Doherty Earth Observatory</b> COLUMBIA UNIVERSITY   EARTH INSTITUTE	
		<b>Line Brg :</b> 91.4 °	<b>LINE LOGS</b>	<b>JULIAN DAY:</b> 93		
<b>CLIENT:</b> Jun Korenaga - PI		<b>SURVEY:</b> SHATSKI RISE - MCS		<b>AREA:</b> SHATSKI RISE		
DC SOL : 2.2m		DEPTH SOL : 5034.4m	NAVIGATION SYSTEM USED: C-Nav3050 - Primary			
DC EOL : 4.6m		DEPTH EOL : 4702.3m	NAVIGATION SYSTEM USED: SeaPath 200			
SMG SOL: 5.6 knots		FEATHER SOL: 83.9 °	NAVIGATION SYSTEM USED: C-Nav2000			
SMG EOL: 4.8 knots		FEATHER EOL: 6.1 °	GRAVITY METER: BMG-II: used, SN210			
<u>WEATHER</u>		MAX FEATHER: 83.9 °	MAGNETOMETER: GeoMetrics: used			
WIND SOL: 5.0 knots			shift hours	watch personnel	MAG DEC USED : -1.10°	
WIND EOL: 18.8 knots			shift leaders		14:00 – 22:00 utc => Patrick; Yanming & Joey	
SEAS SOL: 0-1		02:00 – 14:00 utc => david ng			22:00 – 06:00 utc => Tanya; Teddy & Heidi	
SEAS EOL: 2.0m		14:00 – 02:00 utc => mike martello			06:00 – 14:00 utc => Cecilia; Adria & Sam	
<b>SP</b>	<b>TIME(UTC)</b>	<b>EVENT</b>	<b>COMMENTS</b>			
1168	04:32	SOL	Start of line.			
1186	04:32	Source	New Volume 6380 in3			
1235	04:47	Speed	Dropped Shot			
1517	0613	Speed	Dropped Shot			
2889	13:19	Speed	Dropped Shot			
	16:12	Stg 2 dgps	stopped working			
4686	23:59	Midnight	last shot point of day			
6449	10:38	Spectra	Restart NCC			
6498	10:54	EOL	End of line			
					<b>VESSEL POSITION</b>	
					<b>Shotpoints</b>	<b>Latitude (N / +)</b>
					<b>Longitude (W / -)</b>	
			FGSP	1168	36° 08' 53.113"	157° 05' 33.878"
			LGSP	6498	36° 02' 59.876"	160° 02' 59.421"
			<b>NAVIGATION OFFSET APPLIED</b>			
			NRP - Stern	29.5m		
			NRP - COS	232.0m		
			NRP - CNG	384.7m		
			COS - CNG	152.7m		
			NRP - CMP	308.35m		
			<b>Note: LMN line parameter set to great circle line</b>			
			Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy			
					<b>P1</b>	<b>P2</b>
					MGL1206MCS03.p190	MGL1206MCS03.p294
<b>Posnet locations &amp; remarks:</b> good - none - intermittent		<b>Acoustic remarks:</b>		MGL1206_V1.LMN 1206_2D_1x6.SCN(001) mgl2010.RTCN		
Tailbuoy #1	good	Gun string #1	none	G1T2 not working		
		Gun string #2	intermittent			
		Gun string #3	good			
		Gun string #4	none			
				SP spacing:	50.0m	
				<b>line status:</b>	complete	

<b>Seq# 005</b>		Line Name: <b>MGL1206MCS04</b>		<b>NAVIGATION</b>		DATE: 2012-04-03		<b>Lamont-Doherty Earth Observatory</b> <small>COLUMBIA UNIVERSITY   EARTH INSTITUTE</small>			
		Line Brg : <b>198.9 °</b>		<b>LINE LOGS</b>		JULIAN DAY: <b>94</b>					
CLIENT: Jun Korenaga - PI			SURVEY: SHATSKI RISE - MCS			AREA: SHATSKI RISE					
DC SOL : 1200.6m		DEPTH SOL : 4698.1m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary							
DC EOL : 71.2m		DEPTH EOL : 2893.1m		NAVIGATION SYSTEM USED: SeaPath 200							
SMG SOL: 6.0 knots		FEATHER SOL: -84.8 (turn) °		NAVIGATION SYSTEM USED: C-Nav2000							
SMG EOL: 5.4 knots		FEATHER EOL: -10.6 °		GRAVITY METER: BMG-II: used, SN210							
<b>WEATHER</b>		MAX FEATHER: -40.3 °		MAGNETOMETER: GeoMetrics: used							
WIND SOL: SE 18 knots				shift hours		watch personnel		MAG DEC USED : -1.10°			
WIND EOL: SW 5 knots				14:00 - 22:00 utc =>		Patrick; Yanming & Joey					
SEAS SOL: 2.0m		02:00 - 14:00 utc =>		david ng		22:00 - 06:00 utc =>				Tanya; Teddy & Heidi	
SEAS EOL: 1.0m		14:00 - 02:00 utc =>		mike martello		06:00 - 14:00 utc =>				Cecilia; Adria & Sam	
SP	TIME(UTC)	EVENT	COMMENTS								
916	1318	SOL	Start of line.								
943	1325	FGSP	First good shot point due to excessive speed								
2943	23:59	MIDNIGHT	Last shot point of the day								
3579	03:53	Spectra	Restart main								
3995	06:19	Source	Dropped Shot								
5773	17:47	DC	Start move right 180m								
6289	20:49	Speed	Dropped Shot								
6365	21:13	Speed	Dropped shots: 6365, 6371, 6373, 6377								
6406	21:26	Speed	Dropped Shot								
6466	21:45	Speed	Dropped Shot								
6560	22:15	Speed	Dropped Shot								
6841	23:45	EOL	End of Line								
								VESSEL POSITION			
								Shotpoints			
								Latitude (N / +)			
								Longitude (W / -)			
								FSP			
								LSP			
								NAVIGATION OFFSET APPLIED			
								NRP - Stern			
								29.5m			
								NRP - COS			
								232.0m			
								NRP - CNG			
								384.7m			
								COS - CNG			
								152.7m			
								NRP - CMP			
								308.35m			
Note: LMN line parameter set to great circle line											
Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy											
<div style="display: flex; justify-content: space-around;"> <span>P1</span> <span>P2</span> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> <span>MGL1206MCS04.p190</span> <span>MGL1206MCS04.p294</span> </div>											
Posnet locations & remarks: good - none - intermittent		Acoustic remarks:		MGL1206_V1.LMN		1206_2D_1x6.SCN(001)		mgl2010.RTCN			
Tailbuoy #1	good	Gun string #1	none	G1T2 not installed	SP spacing:		50.0m				
		Gun string #2	intermittent		<b>line status:</b>		<b>Line complete</b>				
		Gun string #3	good								
		Gun string #4	none								

<b>Line Name:</b> MGL1206MCS D2				<b>NAVIGATION</b>		<b>DATE:</b> 2012-04-05		<small>Lamont-Doherty Earth Observatory COLUMBIA UNIVERSITY   EARTH INSTITUTE</small>	
<b>Seq# 006</b>				<b>Line Brg :</b> 92.5 °		<b>LINE LOGS</b>		<b>JULIAN DAY:</b> 96	
<b>CLIENT:</b> Jun Korenaga - PI				<b>SURVEY:</b> SHATSKI RISE - MCS			<b>AREA:</b> SHATSKI RISE		
DC SOL : 552.4m		DEPTH SOL : 2897.0m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary					
DC EOL : -2.4m		DEPTH EOL : 4196.2m		NAVIGATION SYSTEM USED: SeaPath 200					
SMG SOL: 5.3 knots		FEATHER SOL: 69.6 °		NAVIGATION SYSTEM USED: C-Nav2000					
SMG EOL: 5.1 knots		FEATHER EOL: -5.3 °		GRAVITY METER: BMG-II: used, SN210					
<b>WEATHER</b>		MAX FEATHER: 69.6 °		MAGNETOMETER: GeoMetrics: used					
WIND SOL: 6.9 knots		shift hours		shift leaders		14:00 - 22:00 utc =>		Patrick; Yanming & Joey	
WIND EOL: 17.5 knots		02:00 - 14:00 utc =>		david ng		22:00 - 06:00 utc =>		Tanya; Teddy & Heidi	
SEAS SOL: 1.0m		14:00 - 02:00 utc =>		mike martello		06:00 - 14:00 utc =>		Cecilia; Adria & Sam	
SEAS EOL: 1m									
<b>SP</b>	<b>TIME(UTC)</b>	<b>EVENT</b>	<b>COMMENTS</b>						
834	02:34	SOL	Start of line.						
846	02:38	FGSP	First Good Shot						
2844	10:15	Spectra	Restart main						
2598	11:55	EOL	End of line						
			<b>VESSEL POSITION</b>						
			<b>Shotpoints</b>		<b>Latitude (N / +)</b>		<b>Longitude (W / -)</b>		
FSP			834		33° 35' 02.089"		158° 57' 10.320"		
LSP			2598		33° 33' 06.955"		159° 54' 07.394"		
			<b>NAVIGATION OFFSET APPLIED</b>						
			NRP - Stern 29.5m						
			NRP - COS 232.0m						
			NRP - CNG 384.7m						
			COS - CNG 152.7m						
			NRP - CMP 308.35m						
			<b>Note: LMN line parameter set to great circle line</b>						
			Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy						
			<b>P1</b> <b>P2</b> MGL1206MCS D2.p190   MGL1206MCS D2.p294						
<b>Posnet locations &amp; remarks:</b> good - none - intermittent				<b>Acoustic remarks:</b>		MGL1206_V1.LMN      1206_2D_1x6.SCN(001)      mgl2010.RTCN			
Tailbuoy #1	good	Gun string #1 Gun string #2 Gun string #3 Gun string #4	none intermittent good none	G1T2 not installed G1T4 none		SP spacing: 50.0m			
						<b>line status:</b> incomplete			

<b>Seq# 007</b>		<b>Line Name: MGL1206MCS2A</b>		<b>NAVIGATION</b>		DATE: 2012-04-05		<b>Lamont-Doherty Earth Observatory</b> COLUMBIA UNIVERSITY   EARTH INSTITUTE	
		<b>Line Brg : 92.5 °</b>		<b>LINE LOGS</b>		JULIAN DAY: 96			
<b>CLIENT: Jun Korenaga - PI</b>			<b>SURVEY: SHATSKI RISE - MCS</b>			<b>AREA: SHATSKI RISE</b>			
DC SOL : 63.4m		DEPTH SOL : 4147.2m		NAVIGATION SYSTEM USED: C-Nav3050 - Primary					
DC EOL : -95.4m		DEPTH EOL : 5842.3m		NAVIGATION SYSTEM USED: SeaPath 200					
SMG SOL: 5.8 knots		FEATHER SOL: -85.8 °		NAVIGATION SYSTEM USED: C-Nav2000					
SMG EOL: 4.1 knots		FEATHER EOL: -7.3 °		GRAVITY METER: BMG-II: used, SN210					
<b>WEATHER</b>		MAX FEATHER: 10.1 °		MAGNETOMETER: GeoMetrics: used					
WIND SOL: 14 knots				shift hours		watch personnel		MAG DEC USED : -1.10°	
WIND EOL: 13 knots		shift leaders		14:00 – 22:00 utc =>		Patrick; Yanming & Joey			
SEAS SOL: 14.0m		02:00 – 14:00 utc =>		david ng		22:00 – 06:00 utc =>		Tanya; Teddy & Heidi	
SEAS EOL: 13.0m		14:00 – 02:00 utc =>		mike martello		06:00 – 14:00 utc =>		Cecilia; Adria & Sam	
<b>SP</b>	<b>TIME(UTC)</b>	<b>EVENT</b>	<b>COMMENTS</b>						
2412	15:44	SOL	Start of infill shotpoint						
2413	15:44	FGSP	First good infill shotpoint						
4002	23:59	Midnight	Last sp of day						
6689	15:59	EOL	End of line						
				<b>VESSEL POSITION</b>					
				<b>Shotpoints</b>		<b>Latitude (N / +)</b>		<b>Longitude (W / -)</b>	
				FSP	2412	33° 33' 20.095"	159° 48' 07.158"		
				LSP	6689	33° 27' 23.419"	162° 06' 01.524"		
				<b>NAVIGATION OFFSET APPLIED</b>					
				NRP - Stern		29.5m			
				NRP - COS		232.0m			
				NRP - CNG		384.7m			
				COS - CNG		152.7m			
				NRP - CMP		308.35m			
				Note: LMN line parameter set to great circle line					
				Configuration: 1 x 6km streamer, 4 x 10 gun array, tailbuoy					
				<b>P1</b>		<b>P2</b>			
				MGL1206MCS2A.p19l		MGL1206MCS2A.p294			
<b>Posnet locations &amp; remarks: good - none - intermittent</b>		<b>Acoustic remarks:</b>		MGL1206_V1.LMN 1206_2D_1x6.SCN(001) mgl2010.RTCN					
Tailbuoy #1	good	Gun string #1	none	G1T2 not installed					
		Gun string #2	intermittent	G1T4 none					
		Gun string #3	good						
		Gun string #4	none						
				<b>line status:</b>		Line complete			