



JNCC Report No: 599

**1016S Cruise Report: Monitoring survey of Geikie Slide and the
Hebridean Slope NCMPA
Appendix 6: Daily progress reports**

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October 2016

This Appendix is presented as a supplemental download to the main report

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Appendix 6: Daily progress reports

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 01	Location at midnight (24:00): 58° 36.1'N, 002° 558.8'W
Date: Monday 18/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	2
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Mob/Demob	00:00 – 08:30	Departed Aberdeen at 08:30
Offshore Calibrations	08:30 – 09:00	Tested DP and Reson MBES system
Transit	09:00 – 14:00	
Offshore Calibrations	14:00 – 16:30	Successful wet test of drop frame, box corer and USBL near Southern Trench
Transit	16:30 – 24:00	

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SSW	3	1013	Low swell
12:00 – 24:00	WSW	3	1012	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 08:01 UTC 19/07/2016

Wind: 10-15 knots (gusting to 20 knots)
Significant Wave Height (Hs): 1.5 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob	08:30	08:30	
Offshore Calibrations	03:00	03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)			
Equipment/Downtime			
Ship/Plant Downtime			
Waiting On Weather			
Transit	12:30	12:30	
Standby Port			
Others			
Total:	24:00	24:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	-	Successful wet test completed
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	-	-	Successful wet test completed
	-	-	

Planned operation for the next 24 hours

Continue transit to GSH, begin camera work at Box C (eta ~19:00 UTC)
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... .. JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 02	Location at midnight (24:00): 58°26.8' N, 009°19' W
Date: Tuesday 19/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Transit	00:00 – 17:30	Continued transit to GSH
Total Operation Sampling (TOSa)	17:30 – 24:00	Began Dropframe Camera sampling at GSH Box C, switched to Box Corer sampling at 23:00

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SW	3	1012	Low swell
12:00 – 24:00	E	3	1005	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 20/07/2016

Wind: 10 – 15 knots (gusting to 20 knots)
Significant Wave Height (Hs): 1.5 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	6:30	6:30	
Equipment/Downtime			
Ship/Plant Downtime			
Waiting On Weather			
Transit	17:30	30:00	
Standby Port			
Others			
Total:	24:00	48:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks		
Drop Frame transect	5 stations completed	5 stations completed	Video and stills data collected from stations: C18, C16, C15, C13 and C11.	53 stations completed	Video and stills data collected from stations: EGM62, EGM142, EGM129
Chariot transect	-	-			

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	-	-	
	-	-	

Planned operation for the next 24 hours

Continue box corer sampling at Box C until 11:00, then continue dropframe camera sampling at Boxes C and D until 23:00, then continue box corer sampling at Box C.
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 03	Location at midnight (24:00): 58°24.5' N, 009°22.5' W
Date: Wednesday 20/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 12:30	Continued Box Corer sampling at GSH Box C, switched to Dropframe Camera sampling at 11:00.
Equipment/Downtime	12:30- 15:00	Suspended sampling due to issue with Netsonde cable
Total Operation Sampling (TOSa)	15:00 – 16:00	Continued Dropframe Camera sampling
Equipment/Downtime	16:00 – 20:15	Suspended sampling due to issue with Netsonde cable
Total Operation Sampling (TOSa)	20:15 – 21:00	Continued Dropframe Camera sampling
Equipment/Downtime	21:00 – 23:00	Suspended sampling due to issue with stills camera
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SW	4	1001	Low swell
12:00 – 24:00	SSW	3	1005	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 21/07/2016

Wind: 5 – 10 knots (gusting to 18 knots)
Significant Wave Height (Hs): 1 m, Swell Height: 1 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	15:00	21:30	
Equipment/Downtime	9:00	9:00	
Ship/Plant Downtime			
Waiting On Weather			
Transit		30:00	
Standby Port			
Others			

DAILY LOG STATUS REPORT

Total:	24:00	72:00	
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Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks		
Drop Frame transect	3 stations completed	8 stations completed	Video and stills data collected from stations: C12, C10, and C7.	53 stations completed	Video and stills data collected from stations: EGM62, EGM142, EGM129
Chariot transect	-	-			

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	4 stations completed	4 stations completed	Box core infauna and PSA samples collected from stations: C18, C16, C17 and C13.
	-	-	

Planned operation for the next 24 hours

Continue sampling operations in Box C

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 04	Location at midnight (24:00): 58°22.8' N, 009°20.6' W
Date: Thursday 21/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 11:00	Continued Box Corer sampling at GSH Box C, switched to Dropframe Camera sampling at 11:00.
Equipment/Downtime	11:30- 14:00	Suspended sampling due to a connection failure of cable from topside power supply unit to dropframe camera system
Total Operation Sampling (TOSa)	14:00 – 19:30	Completed Dropframe Camera sampling in Box C
Transit within survey area	19:30- 20:00	Transit to Box D
Total Operation Sampling (TOSa)	20:00 – 22:30	Begun Dropframe Camera sampling at Box D
Transit within survey area	22:30 – 23:00	Transit to Box C
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling at GSH Box C

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SW	3	1006	Low swell
12:00 – 24:00	WSW	4	1008	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 22/07/2016

Wind: 10 –15 knots (gusting to 20 knots)
Significant Wave Height (Hs): 1 m, Swell Height: 1 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	20:30	42:00	
Equipment/Downtime	2:30	11:30	
Ship/Plant Downtime			
Waiting On Weather			

DAILY LOG STATUS REPORT

Transit		30:00	
Standby Port			
Transit within survey area	1:00	1:00	
Total:	24:00	96:00	

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks		
Drop Frame transect	7 stations completed	15 stations completed	Video and stills data collected from stations: C05, C03, C04, C01, D01, D03 and D05.	53 stations completed	Video and stills data collected from stations: EGM62, EGM142, EGM129
Chariot transect	-	-			

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	3 stations completed	7 stations completed	Box core infauna and PSA samples collected from stations: C14, C11, C12
	-	-	

Planned operation for the next 24 hours

Continue box core sampling operations in Box C and drop frame camera operations in Box D
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
Daily Progress Report No. 05	Satellite Voice Bridge: 00 88167 7703439
Date: Friday 22/07/2016	Location at midnight (24:00): 58°20.6' N, 009°24.2' W

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 11:00	Continued Box Corer sampling at GSH Box C
Transit within survey area	11:00- 11:30	Transit to Box D
Total Operation Sampling (TOSa)	11:30 – 22:30	Completed Dropframe Camera sampling at Box D
Transit within survey area	22:30- 23:00	Transit to Box C
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling at Box C

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SW	4	1010	Low swell
12:00 – 24:00	SW	4	1014	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 23/07/2016

Wind: 15 –20 knots (gusting to 30 knots)
Significant Wave Height (Hs): 1.5m, Swell Height: 1 – 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	23:00	65:00	
Equipment/Downtime		11:30	
Ship/Plant Downtime			
Waiting On Weather			
Transit		30:00	
Standby Port			
Transit within survey area	1:00	2:00	
Total:	24:00	120:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	9 stations completed	24 stations completed	Video and stills data collected from stations: C05, C03, C04, C01, D01, D03 and D05.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	5 stations completed	12 stations completed	Box core infauna and PSA samples collected from stations: C08, C10, C09, C07 and C02
	-	-	

Planned operation for the next 24 hours

Complete box core sampling operations in Box C and begin drop frame camera operations in Box F
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
Daily Progress Report No. 06	Satellite Voice Bridge: 00 88167 7703439
Date: Saturday 23/07/2016	Location at midnight (24:00): 58°24.2' N, 009°03.8' W

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 10:00	Completed Box Corer sampling at Box C
Transit within survey area	10:00- 11:00	Transit to Box F while processing box core sample collected from D10
Waiting on weather	11:00 – 19:30	
Total Operation Sampling (TOSa)	19:30 – 22:00	Begun Dropframe Camera sampling at GSH Box F
Transit within survey area	22:00- 23:00	Transit to Box D
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling at Box D

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SSW	4	1010	Low swell
12:00 – 24:00	E	4	1008	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 25/07/2016

Wind: 5 –10 knots (gusting to 15 knots)
Significant Wave Height (Hs): 1 m, Swell Height: 1 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	13:30	78:30	
Equipment/Downtime		11:30	
Ship/Plant Downtime			
Waiting On Weather	8:30	8:30	
Transit		30:00	
Standby Port			
Transit within survey area	2:00	4:00	
Total:	24:00	144:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	3 stations completed	27 stations completed	Video and stills data collected from stations: F01, F03 and F02.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	5 stations completed	17 stations completed	Box core infauna and PSA samples collected from stations: C04, C06, C05, D10 and D18
	-	-	

Planned operation for the next 24 hours

Continue box core sampling operations in Box D and complete drop frame camera operations in Box F

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 07	Location at midnight (24:00): 58°24.2' N, 009°03.8' W
Date: Sunday 24/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Ship's induction (07:00) and muster drill (09:30)	Ship's induction and muster drill (both 19/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 10:00	Continued Box Corer sampling at Box D
Transit within survey area	10:00- 11:00	Transit to Box F while processing box core sample collected from D15
Total Operation Sampling (TOSa)	11:00 – 22:00	Completed Dropframe Camera sampling at GSH Box F
Transit within survey area	22:00- 23:00	Transit to Box D
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling at Box D

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	SSW	4	1010	Low swell
12:00 – 24:00	E	4	1008	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 25/07/2016

Wind: 5 –10 knots (gusting to 15 knots)

Significant Wave Height (Hs): 1 m, Swell Height: 1 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	22:00	100:30	
Equipment/Downtime		11:30	
Ship/Plant Downtime			
Waiting On Weather		8:30	
Transit		30:00	
Standby Port			
Transit within survey area	2:00	6:00	
Total:	24:00	168:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	9 stations completed	36 stations completed	Video and stills data collected from stations: F17, F16, F14, F13, F11, F10, F08, F07, and F06.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	4 stations completed	21 stations completed	Box core infauna and PSA samples collected from stations: D17, D16, D15 and D14
	-	-	

Planned operation for the next 24 hours

Continue box core sampling operations in Box D and begin drop frame camera operations in Box A
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 08	Location at midnight (24:00): 58°22.8' N, 009°14.5' W
Date: Monday 25/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	Muster and fire handling drill (09:30)	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 10:00	Continued Box Corer sampling at Box D
Transit within survey area	10:00- 11:00	Transit to Box A while processing box core sample collected from D08
Total Operation Sampling (TOSa)	11:00 – 22:00	Begun Dropframe Camera sampling at GSH Box A
Transit within survey area	22:00- 23:00	Transit to Box D
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued Box Corer sampling at Box D

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	Variable	2	1008	Low swell
12:00 – 24:00	W	3	1011	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 26/07/2016
Wind: 15 knots (gusting to 25 knots)
Significant Wave Height (Hs): 1.5 m, Swell Height: 1.25 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	22:00	122:30	
Equipment/Downtime		11:30	
Ship/Plant Downtime			
Waiting On Weather		8:30	
Transit		30:00	
Standby Port			
Transit within survey area	2:00	8:00	
Total:	24:00	192:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	5 stations completed	41 stations completed	Video and stills data collected from stations: A18, A16, A17, A14 and A15.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	4 stations completed	25 stations completed	Box core infauna and PSA samples collected from stations: D13, D12, D11 and D08
	-	-	

Planned operation for the next 24 hours

Continue box core sampling operations in Box D and drop frame camera operations in Box A
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 09	Location at midnight (24:00): 58°39.5' N, 008°08.5' W
Date: Tuesday 26/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 10:00	Continued Box Corer sampling at Box D (suspended box corer sampling at 10:00 due to damaged box corer)
Transit within survey area	10:00- 12:00	Transit to Box A while processing box core sample collected from D07
Total Operation Sampling (TOSa)	12:00 – 17:30	Continued Dropframe Camera sampling at GSH Box A
Equipment/Downtime	17:30- 20:00	Suspended sampling to resolve warping issue with Netsonde cable by re-terminating and streaming cable
Transit	20:00 – 24:00	Began transit to Stornaway for half landing (ETA 10:00)

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	W	6	1009	Low swell
12:00 – 24:00	W	5	1007	Low swell

Weather forecast for the next 24 hours

N/A (alongside in Stornaway for scheduled half landing 10:00 – 22:00 27/07/2016)

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	15:30	138:00	
Equipment/Downtime	2:30	14:00	
Ship/Plant Downtime			
Waiting On Weather		8:30	
Transit	4:00	34:00	
Standby Port			
Transit within survey area	2:00	10:00	
Total:	24:00	216:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	3 stations completed	44 stations completed	Video and stills data collected from stations: A11, A06 and A13.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	3 stations completed	28 stations completed	Box core infauna and PSA samples collected from stations: D09, D06 and D07
	-	-	

Planned operation for the next 24 hours

Arrive Stornaway 10:00, depart 22:00. ETA back on site 10:00 28/07/2016.
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Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC.... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 10	Location at midnight (24:00): 58°17.3' N, 006°04.1' W
Date: Wednesday 27/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Transit	00:00 – 10:00	Continued transit to Stornaway for half landing
Other (Half Landing)	10:00- 22:00	Alongside in Stornaway
Transit	22:00 – 24:00	Began transit back to site following half landing (ETA 09:00)

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	n/a	n/a	n/a	n/a
12:00 – 24:00	WSW	5	1008	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 28/07/2016

Wind: 15 knots (gusting to 25 knots)
Significant Wave Height (Hs): 1.75 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)		138:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime			
Waiting On Weather		8:30	
Transit	12:00	46:00	
Standby Port	12:00	12:00	
Transit within survey area		10:00	
Total:	24:00	240:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	44 stations completed	
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	-	28 stations completed	
	-	-	

Planned operation for the next 24 hours

Collect two box core samples from Box F while passing, continue to Box A to complete camera stations
--

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep: ...

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 11	Location at midnight (24:00): 58°20.2' N, 009°23.9' W
Date: Thursday 28/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Transit	00:00 – 09:00	Continued transit back to site
Total Operation Sampling (TOSa)	09:00 – 11:00	Began collection of box core samples from Box F
Transit within survey area	11:00 – 14:00	Transit to Box A while processing box core sample collected from F16
Total Operation Sampling (TOSa)	14:00 – 22:00	Collected dropframe camera sampling stations in Box A
Transit within survey area	22:00 – 23:00	Transit to Box D to continue collection of box core samples
Total Operation Sampling (TOSa)	23:00 – 24:00	Continued collection of box core samples from Box D

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	NW	4	1007	Low swell
12:00 – 24:00	NNW	4	1009	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 29/07/2016

Wind: 10 knots (gusting to 17.5 knots)

Significant Wave Height (Hs): 1.75 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	11:00	149:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime			
Waiting On Weather		8:30	
Transit	09:00	55:00	
Standby Port		12:00	
Transit within survey area	04:00	14:00	

DAILY LOG STATUS REPORT

Total:	24:00	264:00	
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Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	5	49 stations completed	Video and stills data collected from stations: A08, A03, A05, A02 and A10.
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	3	31 stations completed	Box core infauna and PSA samples collected from stations: F16, F14 and D01
	-	-	

Planned operation for the next 24 hours

Complete Box D box corer stations, continue Box F box corer stations
--

Agreed Changes to Scope/Survey operation priorities

Plan to undertake box coring work for next 36 hours, including during "camera shift", to ensure Objectives 1 and 2 are met
--

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 12	Location at midnight (24:00): 58°29.7' N, 008°48.3' W
Date: Friday 29/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 14:00	Continued collection of box core samples from Box D
Ship/Plant Downtime	14:00 – 15:00	Suspended sampling to reboot DP system
Total Operation Sampling (TOSa)	15:00 – 16:30	Completed collection of box core samples from Box D
Transit within survey area	16:30 – 17:30	Transit to Box F while processing box core sample collected from D07
Total Operation Sampling (TOSa)	17:30 – 24:00	Continued collection of box core samples from Box F

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	NW	4	1009	Low swell
12:00 – 24:00	NNW	4	1009	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 30/07/2016

Wind: 20 knots (gusting to 25 knots)
Significant Wave Height (Hs): 2 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	22:00	171:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime	1:00	1:00	
Waiting On Weather		8:30	
Transit		55:00	
Standby Port		12:00	
Transit within survey area	1:00	15:00	
Total:	24:00	288:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	49 stations completed	
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	8	39 stations completed	Box core infauna and PSA samples collected from stations: D03, D05, D04, D02, D07, F01, F02 and F04
	-	-	

Planned operation for the next 24 hours

Continue Box F box corer stations, begin Box E camera stations if weather is suitable

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 13	Location at midnight (24:00): 58°35.4' N, 008°33.0' W
Date: Saturday 30/07/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 24:00	Continued collection of box core samples from Box F

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	NW	6	1010	Moderate swell
12:00 – 24:00	NW	6	1011	Moderate swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 31/07/2016

Wind: 5 - 20 knots (gusting to 25 knots)

Significant Wave Height (Hs): 1.5 - 2 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	24:00	195:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime		1:00	
Waiting On Weather		8:30	
Transit		55:00	
Standby Port		12:00	
Transit within survey area		15:00	
Total:	24:00	312:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	49 stations completed	
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	9	48 stations completed	Box core infauna and PSA samples collected from stations: F03, F06, F05, F07, F08, F09, F10, F11 and F012
	-	-	

Planned operation for the next 24 hours

Complete Box F box corer stations, begin Box E camera stations
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Agreed Changes to Scope/Survey operation priorities

Number of stations in Box E reduced from 18 to 9 to account for limited time available and Navy activity to south of Box E
--

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPS offshore monitoring survey
Daily Progress Report No. 14	Satellite Voice Bridge: 00 88167 7703439
Date: Sunday 31/07/2016	Location at midnight (24:00): 58°17.1' N, 008°49.9' W

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 11:00	Completed Box Corer sampling at Box F
Transit within survey area	11:00- 12:00	Transit to Box E while processing box core sample collected from F18
Total Operation Sampling (TOSa)	12:00 – 16:00	Began Dropframe Camera sampling at GSH Box E
Other	16:00- 17:00	Camera operations suspended while cruise ship transited across planned transect
Total Operation Sampling (TOSa)	17:00 – 24:00	Completed Dropframe Camera operations, began box corer operations in Box E

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	WNW	4	1010	Low swell
12:00 – 24:00	N	2	1013	Low swell

Weather forecast for the next 24 hours

Source: Meteo Group - Issued: 07:00 UTC 01/08/2016
Wind: 5 - 10 knots (gusting to 15 knots)
Significant Wave Height (Hs): 1.5 m, Swell Height: 1.5 m

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	22:00	217:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime		1:00	
Waiting On Weather		8:30	
Transit		55:00	
Standby Port		12:00	
Transit within survey area	1:00	16:00	
Other	1:00	1:00	Camera operations suspended while cruise ship transited across

DAILY LOG STATUS REPORT

			planned transect
Total:	24:00	336:00	

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	9	58 stations completed	Video and stills data collected from stations: E16, E17, E15, E14, E13, E11, E12, E10 and E08
Chariot transect	-	-	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	5	53 stations completed	Box core infauna and PSA samples collected from stations: F13, F15, F17, F18, and E08
	-	-	

Planned operation for the next 24 hours

Complete Box E benthic sampling stations, complete camera chariot Tow 2 and begin transit back to Aberdeen
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Agreed Changes to Scope/Survey operation priorities

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MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
Daily Progress Report No. 15	Satellite Voice Bridge: 00 88167 7703439
Date: Monday 01/08/2016	Location at midnight (24:00): 58°35.8' N, 006°22.8' W

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Total Operation Sampling (TOSa)	00:00 – 13:00	Completed Box Corer sampling at Box E
Transit within survey area	13:00- 14:00	Transit to Chariot TOW_02 while processing box core sample collected from E15
Total Operation Sampling (TOSa)	14:00 – 16:00	Began Chariot Camera sampling at GSH Box E
Transit	16:00- 24:00	Camera operations suspended while cruise ship transited across planned transect

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	Variable	2	1013	Low swell
12:00 – 24:00	NNE	3	1011	Low swell

Weather forecast for the next 24 hours

n/a

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)	15:00	232:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime		1:00	
Waiting On Weather		8:30	
Transit	8:00	63:00	
Standby Port		12:00	
Transit within survey area	1:00	17:00	
Other			
Total:	24:00	360:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	58 stations completed	
Chariot transect	1	1 station completed	Video data collected from station: TOW_02

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	4	56 stations completed	Box core infauna and PSA samples collected from stations: E11, E13, E16 and E15
	-	-	

Planned operation for the next 24 hours

Continue transit back to Aberdeen

Agreed Changes to Scope/Survey operation priorities

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MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
Daily Progress Report No. 16	Satellite Voice Bridge: 00 88167 7703439
Date: Tuesday 02/08/2016	Location at midnight (24:00): 57°09.6' N, 002°0.2' W

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Transit	00:00- 24:00	Continued transit back to Aberdeen

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	n/a	n/a	n/a	n/a
12:00 – 24:00	n/a	n/a	n/a	n/a

Weather forecast for the next 24 hours

n/a

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)		232:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime		1:00	
Waiting On Weather		8:30	
Transit	24:00	87:00	
Standby Port		12:00	
Transit within survey area		17:00	
Other			
Total:	24:00	384:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	58 stations completed	
Chariot transect	-	1 station completed	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	-	56 stations completed	
	-	-	

Planned operation for the next 24 hours

Continue transit back to Aberdeen

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep:

DAILY LOG STATUS REPORT

Vessel: MRV Scotia	Project: 1016S Geikie Slide and the Hebridean Slope NCMPA offshore monitoring survey
	Satellite Voice Bridge: 00 88167 7703439
Daily Progress Report No. 17	Location at midnight (24:00): Aberdeen Harbour
Date: Wednesday 03/08/2016	

Safety

	Today	To Date
Accidents/Incidents	-	-
Near Misses	-	-
Safety Drills/Induction	-	Ship's induction and muster drill (both 19/07/2016), Muster and fire handling drill (25/07/2016)
Additional comments:	-	

Summary of operations 0000-2400

Type	Time UTC	Comments
Transit	00:00- 01:00	Completed transit back to Aberdeen

Weather

Weather for 12 hour periods	Wind Direction	Wind Speed	Barometer	Comments
00:00 – 12:00	n/a	n/a	n/a	n/a
12:00 – 24:00	n/a	n/a	n/a	n/a

Weather forecast for the next 24 hours

n/a

Overall Progress

Type	Today (hh:mm)	Accum (hh:mm)	Remarks
Mob/Demob		08:30	
Offshore Calibrations		03:00	
Total Operation Acoustic Survey (TOSu)			
Total Operation Sampling (TOSa)		232:00	
Equipment/Downtime		14:00	
Ship/Plant Downtime		1:00	
Waiting On Weather		8:30	
Transit	01:00	88:00	
Standby Port		12:00	
Transit within survey area		17:00	
Other			
Total:	24:00	385:00	

DAILY LOG STATUS REPORT

Overall Progress Groundtruthing Samples

Overall Progress Seabed Imagery

Seabed Imagery type	Today	Accum.	Remarks
Drop Frame transect	-	58 stations completed	
Chariot transect	-	1 station completed	

Overall Progress Benthic Sampling

Type	Today	Accum.	Remarks
USNEL Box Corer	-	56 stations completed	
	-	-	

Planned operation for the next 24 hours

n/a

Agreed Changes to Scope/Survey operation priorities

n/a

MSS/JNCC Comments

n/a

MSS SIC... JNCC Rep: ...