



WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



Report Date: 05/09/2020

Week: 36-2020

Number: 015

Period: 29/08/2020 to 4/09/2020

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu	Document number : 462.10062-WQR-15
Contract number : AGR(471)-PIDS2/PRIV/2019/194	Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042	Client : Ministry of National Planning and Infrastructure
	Attention : shaana.farooq@planning.gov.mv

NTU - TSS Relationship	Correlation coefficient (NTU:TSS)	Monitoring equipment	TSS limit (mg/L)	Converted limit NTU	Limit applicability
	1.92	Eureka Manta	10	5.2	Maintain a threshold level for turbidity at all reefs within the atoll lagoon in proximity to the dredging site, measured as Total Suspended Solids (TSS) to a maximum of 10 mg/L not exceeding 20% of the measurements. Exceptions shall be made where background rates exceeded the threshold level and in reefs where extensive reclamation work has been undertaken (including e.g. Thilafushi, Gulhifalhu, Villigili, Malé, Hulhumalé). Considerations also shall be made to account for naturally elevated levels of turbidity which may occur during storm events or bad weather.

Activities	Activities and other observations
	Daily in situ seawater quality measurements and sampling performed. No unexpected values or exceedances. Preparations for installation of revetment

Mitigation	Corrective actions taken if necessary

Measurements	Measurements
	Measurements are taken using a Eureka Manta Multiparameter probe. The EIA requires measurements and water sample at the surface, at approximately 1 meter depth. For completeness, two additional depths are measured; 'bottom' and 'mid-water'. The 'bottom' measurement is taken at either: - The maximum depth the probe will go to on a 30m cable (dependent on currents), or 90% of the water column if water depth is < 30m The 'mid-water' measurement is taken at approximately 0.5 * the 'bottom' depth Eureka Manta Turbidity sensor has an accuracy of 2% of reading or 0.2 (https://www.waterprobes.com/water-quality-sensor-specifications). Therefore, negative readings of up until -0.2 NTU indicate no turbidity.

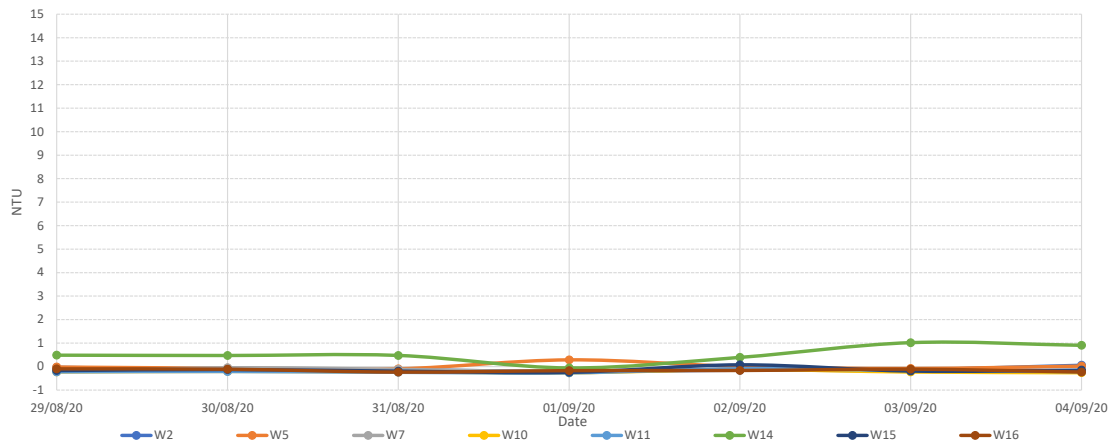
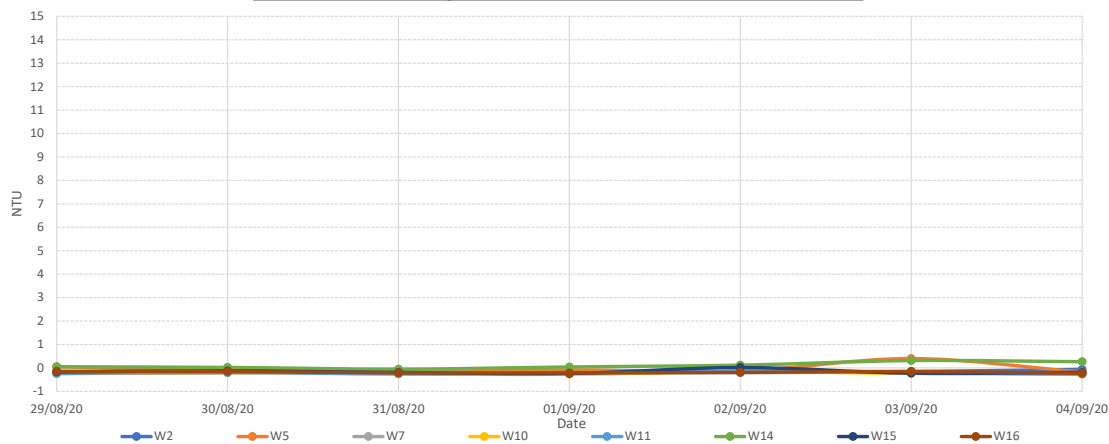
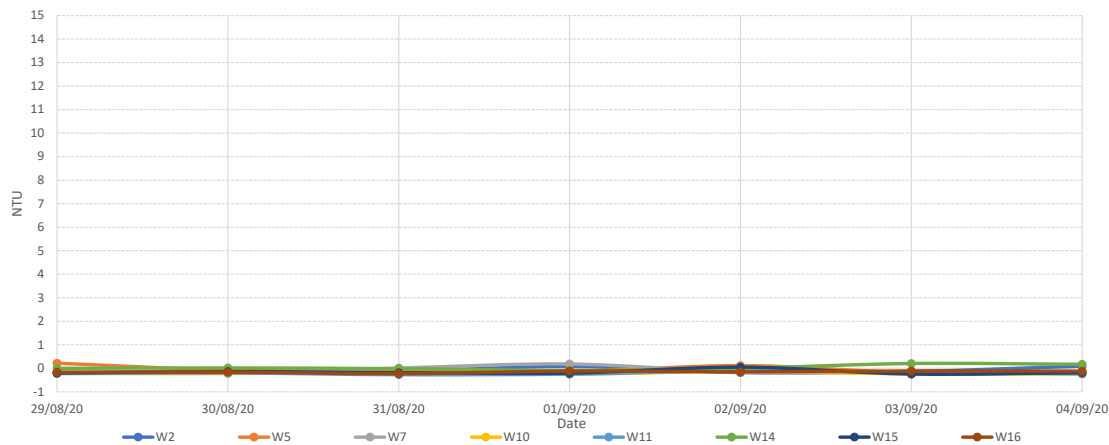
Calibration			
	Eureka Manta Multiparameter probe		
	S/N: MT12183556	Calibration Date: 20/08/2020	Status: Used for measurements
	S/N: MT12183554	Calibration Date: N/A	Status: Spare

Locations	Location ID	Description	
	W2	Reclamation	
	W5		
	W7		
	W10		
	W11		
	W14	Villigili	
	W15		
	W16	Reclamation	
	W19	Background	
	W20	Borrow area	
	W25		
	W26	Background	
	W27		
	W36	Borrow area	
	W45		
	W46		
	W47		
	W51		

Signed by Contractor

Signed by Client

Project	: Dredging, Land Reclamation and Revetment Works at Gulhifalhu	Document number	: 462.10062-WQR-15.2
Contract number	: AGR(471)-PIDS2/PRIV/2019/194	Contractor	: Boskalis Westminster Contracting Ltd
Project number [MIAS]	: 462.10042	Client	: Ministry of National Planning and Infrastructure
		Attention	: shaana.farooq@planning.gov.mv





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



Date: 29/08/2020

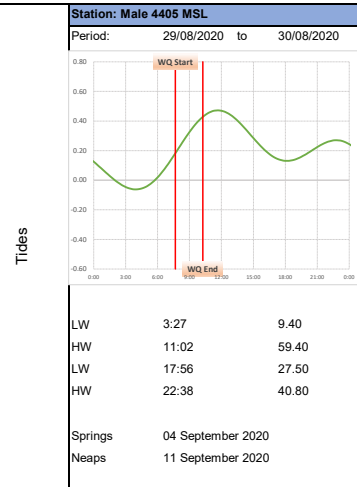
Time: 7:40 to 10:15

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.4
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

Results

Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	2	29.3	7.9	53967	-0.20
	Mid-water	12	29.3	7.8	53950	-0.18
	Bottom	23	29.2	7.8	53933	-0.03
W5	Surface	1	29.3	8.1	53825	0.22
	Mid-water	13	29.2	7.8	53843	0.05
	Bottom	26	28.9	7.8	53806	-0.02
W7	Surface	1	29.5	8.1	53916	-0.18
	Mid-water	12	29.5	8.0	53923	-0.24
	Bottom	24	29.4	8.0	53905	-0.20
W10	Surface	1	29.5	8.1	53909	-0.22
	Mid-water	11	29.4	8.0	53962	-0.24
	Bottom	24	29.4	8.0	53921	-0.23
W11	Surface	2	29.4	8.0	53962	-0.22
	Mid-water	11	29.4	8.0	53970	-0.23
	Bottom	23	29.4	8.0	53953	-0.22
W14	Surface	1	29.5	7.9	53902	0.00
	Mid-water	8	29.4	7.9	53952	0.05
	Bottom	18	29.3	7.9	53910	0.49
W15	Surface	1	29.3	7.9	53906	-0.20
	Mid-water	12	29.1	7.8	53852	-0.18
	Bottom	25	29.0	7.7	53785	-0.17
W16	Surface	1	29.3	7.9	53903	-0.16
	Mid-water	12	29.3	7.9	53925	-0.14
	Bottom	24	29.2	7.9	53899	-0.10
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Vessel	Stop	Start



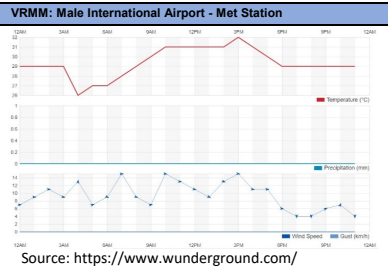
Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured

Water samples taken from all reclamation sites for TSS testing

Weather

Weather in Male' Source: <https://www.timeanddate.com/weather/maldives/male>

Time	Conditions	Temp	Humidity	Wind	Visibility
06:00	27 °C	~	84%	1000 mbar	N/A
07:00	27 °C	~	84%	1010 mbar	N/A
08:00	28 °C	~	79%	1010 mbar	N/A
09:00	28 °C	~	79%	1011 mbar	N/A
10:00	28 °C	~	79%	1011 mbar	N/A
11:00	31 °C	~	79%	1010 mbar	N/A
12:00	31 °C	~	79%	1010 mbar	N/A
13:00	31 °C	~	79%	1009 mbar	N/A
14:00	31 °C	~	87%	1009 mbar	N/A
15:00	31 °C	~	79%	1009 mbar	N/A
16:00	30 °C	~	79%	1009 mbar	N/A
17:00	30 °C	~	79%	1009 mbar	N/A
18:00	29 °C	~	79%	1009 mbar	N/A





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



Date: 30-08-2020

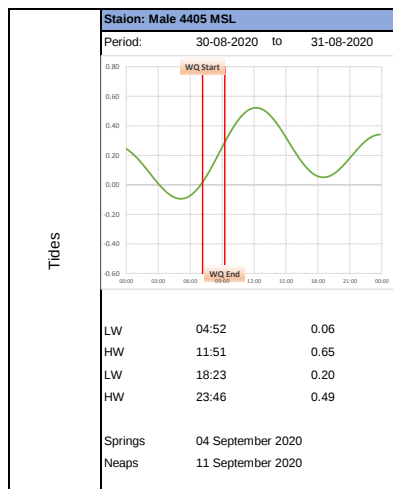
Time: 07:10 to 09:15

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu
Contract number : AGR(471)-PIDS2/PRIV/2019/194
Project number [MIAS] : 462.10042

Document number : 462.10062-WQR-15.5
Contractor : Boskalis Westminster Contracting Ltd
Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

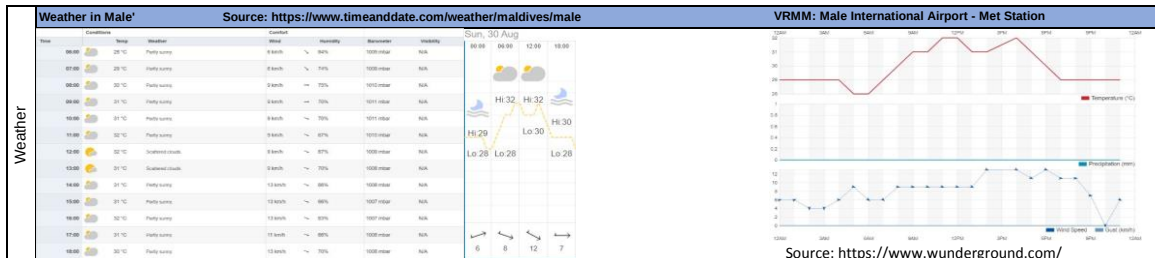
Results	Location	Section	Depth (m)	Temperature	pH	Conductivity (µS/cm)	Turbidity (NTU)
	W2	Surface	1	29	8	53885	-0.14
		Mid-water	12	29	8	53856	-0.11
		Bottom	25	29	8	53835	-0.12
	W5	Surface	1	29	7	53731	-0.08
		Mid-water	11	29	7	53753	-0.12
		Bottom	22	29	7	53721	-0.07
	W7	Surface	1	29	8	53767	-0.19
		Mid-water	12	29	8	53770	-0.21
		Bottom	23	29	8	53747	-0.05
	W10	Surface	1	29	8	53752	-0.23
		Mid-water	12	29	8	53766	-0.20
		Bottom	24	29	8	53744	-0.21
	W11	Surface	2	29	8	53818	-0.20
		Mid-water	12	29	8	53780	-0.20
		Bottom	21	29	8	53733	-0.21
	W14	Surface	1	30	8	53845	0.01
		Mid-water	8	30	8	53860	0.02
		Bottom	17	29	8	53816	0.47
	W15	Surface	1	29	7	53743	-0.14
Mid-water		12	29	7	53778	-0.13	
Bottom		25	29	7	53766	-0.13	
W16	Surface	1	29	8	53910	-0.17	
	Mid-water	12	29	8	53886	-0.16	
	Bottom	23	29	8	53897	-0.11	
W19	Surface						
	Mid-water						
	Bottom						
W20	Surface						
	Mid-water						
	Bottom						
W25	Surface						
	Mid-water						
	Bottom						
W26	Surface						
	Mid-water						
	Bottom						
W27	Surface						
	Mid-water						
	Bottom						
W36	Surface						
	Mid-water						
	Bottom						
W45	Surface						
	Mid-water						
	Bottom						
W46	Surface						
	Mid-water						
	Bottom						
W47	Surface						
	Mid-water						
	Bottom						
W51	Surface						
	Mid-water						
	Bottom						

Stoppages	Vessel	Stop	Start



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



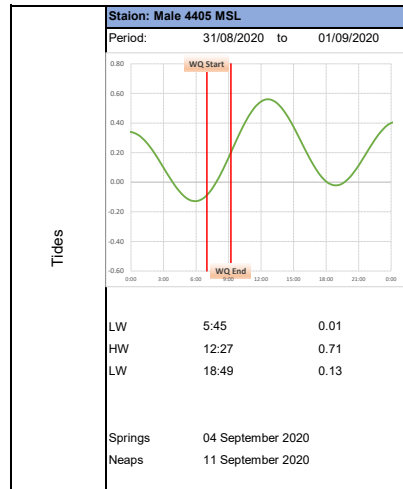
Date: 31/08/2020

Time: 7:00 to 9:13

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.6
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

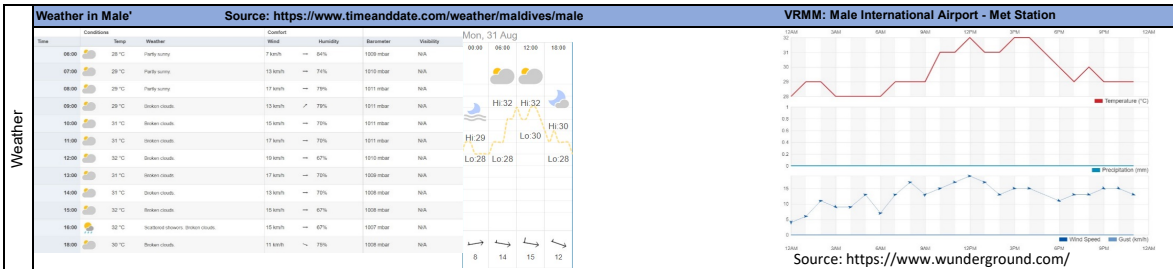
Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	1	29.3	7.9	54012	-0.12
	Mid-water	12	29.3	7.9	53997	-0.18
	Bottom	25	29.1	7.9	54004	-0.14
W5	Surface	1	29.3	7.7	54004	-0.14
	Mid-water	11	29.3	7.7	53964	-0.16
	Bottom	23	29.3	7.7	53922	-0.09
W7	Surface	1	29.4	7.8	53922	0.01
	Mid-water	11	29.4	7.7	53941	-0.16
	Bottom	23	29.3	7.7	53894	-0.12
W10	Surface	1	29.5	7.8	53972	-0.17
	Mid-water	12	29.5	7.8	54002	-0.25
	Bottom	24	29.4	7.8	53942	-0.23
W11	Surface	1	29.5	7.9	53954	-0.27
	Mid-water	11	29.4	7.8	53986	-0.26
	Bottom	23	29.4	7.9	53970	-0.24
W14	Surface	1	29.6	7.9	53964	-0.02
	Mid-water	8	29.6	7.9	54030	-0.05
	Bottom	17	29.5	7.9	54039	0.48
W15	Surface	1	29.2	7.5	54000	-0.19
	Mid-water	12	29.2	7.5	53926	-0.19
	Bottom	25	29.2	7.6	53960	-0.19
W16	Surface	1	29.3	7.8	53959	-0.23
	Mid-water	11	29.3	7.8	54031	-0.21
	Bottom	23	29.3	7.8	54012	-0.24
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Stoppages	Vessel	Stop	Start



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu

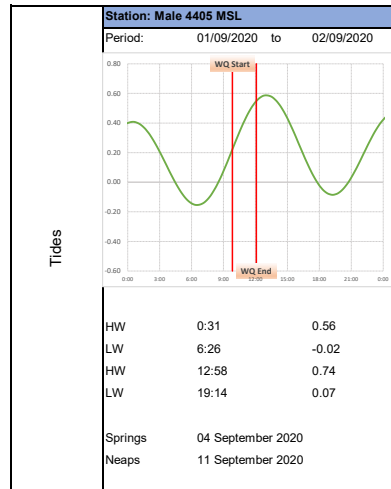


Date: 01/09/2020 Time: 9:50 to 12:05

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.7
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

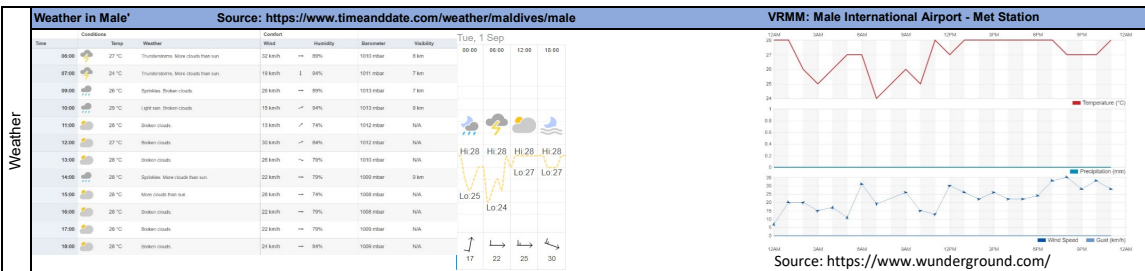
Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	1	29.4	8.1	53709	0.08
	Mid-water	12	29.4	8.0	54035	-0.16
	Bottom	22	29.3	8.1	54117	-0.21
W5	Surface	1	29.2	7.3	53252	-0.15
	Mid-water	12	29.3	7.4	53948	-0.09
	Bottom	23	29.3	7.8	53991	0.29
W7	Surface	1	29.4	7.4	53388	0.18
	Mid-water	12	29.5	7.3	54039	-0.25
	Bottom	21	29.3	7.3	54065	-0.22
W10	Surface	1	29.4	7.9	53618	-0.25
	Mid-water	12	29.5	7.7	53808	-0.27
	Bottom	25	29.5	7.7	54138	-0.26
W11	Surface	1	29.5	8.2	53861	-0.25
	Mid-water	11	29.6	8.2	53896	-0.23
	Bottom	22	29.6	8.0	54048	-0.27
W14	Surface	1	29.4	8.0	53682	-0.10
	Mid-water	8	29.6	8.0	54117	0.04
	Bottom	17	29.5	8.1	54152	-0.06
W15	Surface	1	29.5	6.9	53917	-0.21
	Mid-water	12	29.4	6.8	54092	-0.24
	Bottom	26	29.4	6.9	54097	-0.25
W16	Surface	1	29.5	8.3	53903	-0.12
	Mid-water	12	29.4	8.2	54168	-0.21
	Bottom	21	29.3	8.3	54181	-0.17
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Vessel	Stop	Start



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



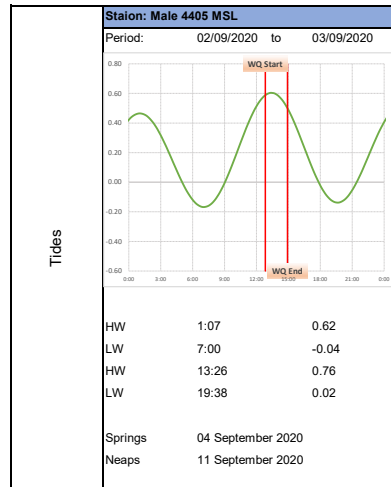
Date: 02/09/2020

Time: 12:50 to 14:55

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.8
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

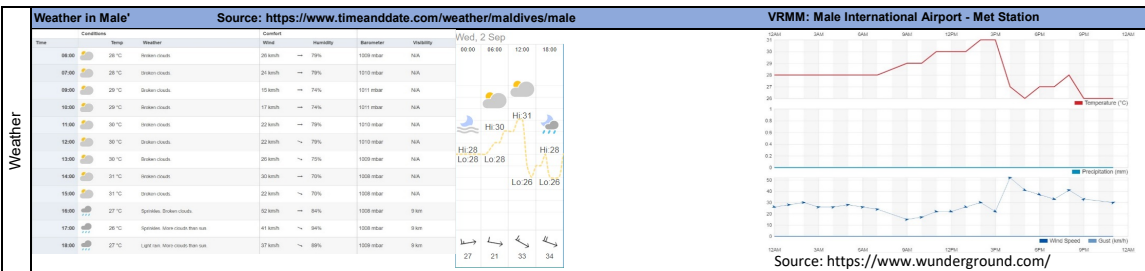
Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	2	29.4	7.6	54006	-0.18
	Mid-water	12	29.3	7.6	53973	-0.20
	Bottom	22	29.3	7.6	53914	-0.15
W5	Surface	2	29.4	7.4	53951	0.11
	Mid-water	12	29.3	7.4	53913	-0.13
	Bottom	24	29.3	7.4	53913	0.00
W7	Surface	1	29.5	7.6	54029	-0.16
	Mid-water	12	29.4	7.5	53964	-0.18
	Bottom	25	29.0	7.6	53978	-0.13
W10	Surface	1	29.5	7.6	54052	-0.12
	Mid-water	12	29.4	7.6	54024	-0.15
	Bottom	25	29.3	7.6	54002	-0.13
W11	Surface	1	29.4	7.6	53969	-0.10
	Mid-water	12	29.2	7.6	54019	-0.14
	Bottom	25	29.0	7.6	54011	-0.09
W14	Surface	1	29.4	7.7	53847	0.00
	Mid-water	8	29.4	7.6	53852	0.12
	Bottom	18	29.4	7.6	53918	0.39
W15	Surface	1	29.1	7.3	53952	0.05
	Mid-water	12	29.1	7.1	53961	0.02
	Bottom	22	29.1	7.2	53970	0.08
W16	Surface	1	29.5	7.7	53771	-0.15
	Mid-water	12	29.4	7.6	53950	-0.19
	Bottom	23	29.3	7.6	53947	-0.17
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Vessel	Stop	Start



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



Date: 03/09/2020

Time: 7:20 to 9:50

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.9
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

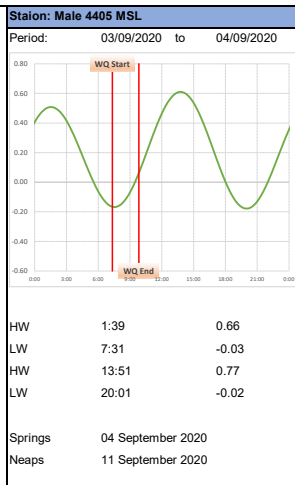
Results

Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	1	29.2	7.9	53950	-0.13
	Mid-water	12	29.2	7.7	53951	-0.15
	Bottom	21	29.1	7.7	53907	-0.13
W5	Surface	1	29.1	7.6	53716	-0.18
	Mid-water	12	29.0	7.5	53739	0.40
	Bottom	24	28.7	7.4	53754	-0.08
W7	Surface	1	29.3	7.7	53856	-0.18
	Mid-water	12	29.3	7.6	53808	-0.20
	Bottom	25	28.9	7.6	53772	-0.21
W10	Surface	1	29.3	7.7	53874	-0.24
	Mid-water	11	29.3	7.7	53923	-0.24
	Bottom	25	29.3	7.7	53875	-0.23
W11	Surface	1	29.2	8.4	53996	-0.18
	Mid-water	11	29.2	8.2	53987	-0.20
	Bottom	22	29.3	7.9	53943	-0.16
W14	Surface	1	29.1	7.9	53773	0.20
	Mid-water	8	29.0	7.8	53842	0.31
	Bottom	18	29.1	7.8	53901	1.02
W15	Surface	1	29.3	7.3	53846	-0.24
	Mid-water	12	28.9	7.3	53799	-0.22
	Bottom	24	28.8	7.3	53808	-0.19
W16	Surface	1	29.1	8.2	53905	-0.11
	Mid-water	12	29.1	7.9	53959	-0.15
	Bottom	23	29.0	7.9	53920	-0.11
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Stoppages

Vessel	Stop	Start

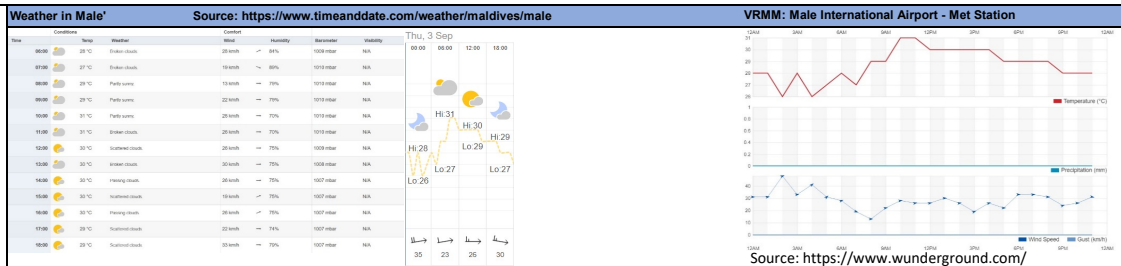
Tides



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured

Weather





WATER QUALITY REPORT

Dredging, Land Reclamation and Revetment Works at Gulhifalhu



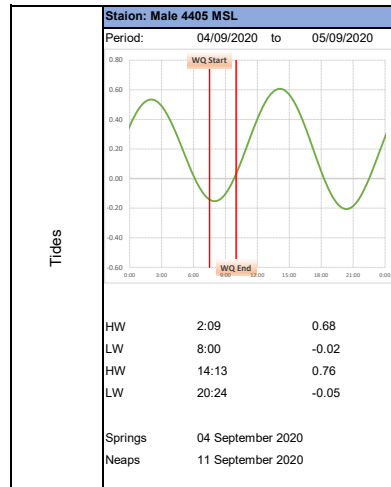
Date: 04/09/2020

Time: 7:30 to 10:00

Project : Dredging, Land Reclamation and Revetment Works at Gulhifalhu □ Document number : 462.10062-WQR-15.10
Contract number : AGR(471)-PIDS2/PRIV/2019/194 Contractor : Boskalis Westminster Contracting Ltd
Project number [MIAS] : 462.10042 Client : Ministry of National Planning and Infrastructure
Attention : shaana.farooq@planning.gov.mv

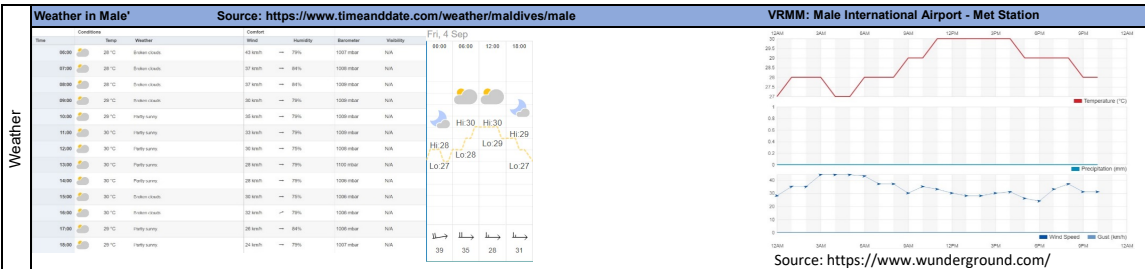
Location	Section	Depth (m)	Temperature	pH	Conductivity (uS/cm)	Turbidity (NTU)
W2	Surface	1	29.2	7.9	54316	0.09
	Mid-water	12	29.1	7.8	54287	-0.06
	Bottom	23	29.1	7.8	54261	0.06
W5	Surface	2	29.0	7.1	54178	-0.19
	Mid-water	12	29.1	7.1	54149	-0.18
	Bottom	23	29.1	7.1	54126	0.02
W7	Surface	1	29.3	7.5	54264	-0.25
	Mid-water	11	29.3	7.4	54261	-0.27
	Bottom	22	29.3	7.3	54250	-0.23
W10	Surface	1	29.3	7.8	54301	-0.23
	Mid-water	11	29.3	7.6	54287	-0.27
	Bottom	23	29.3	7.5	54262	-0.26
W11	Surface	1	29.3	7.9	54297	-0.23
	Mid-water	11	29.3	7.9	54309	-0.26
	Bottom	21	29.3	7.7	54309	-0.22
W14	Surface	1	29.2	7.9	54326	0.17
	Mid-water	8	29.2	7.8	54287	0.26
	Bottom	18	29.1	7.7	54249	0.91
W15	Surface	2	29.1	6.9	54156	-0.19
	Mid-water	11	29.1	7.0	54185	-0.19
	Bottom	24	29.1	7.0	54131	-0.15
W16	Surface	1	29.2	7.9	54354	-0.12
	Mid-water	12	29.2	7.7	54316	-0.23
	Bottom	22	29.2	7.8	54266	-0.23
W19	Surface					
	Mid-water					
	Bottom					
W20	Surface					
	Mid-water					
	Bottom					
W25	Surface					
	Mid-water					
	Bottom					
W26	Surface					
	Mid-water					
	Bottom					
W27	Surface					
	Mid-water					
	Bottom					
W36	Surface					
	Mid-water					
	Bottom					
W45	Surface					
	Mid-water					
	Bottom					
W46	Surface					
	Mid-water					
	Bottom					
W47	Surface					
	Mid-water					
	Bottom					
W51	Surface					
	Mid-water					
	Bottom					

Vessel	Stop	Start



Remarks

Fairway completed the dredging phase of the works on the 20th of August, therefore as of the 25th only the Reclamation area locations are measured



Male' Water & Sewerage Company Pvt Ltd**Water Quality Assurance Laboratory**

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives
Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv



090-LB-TEST

**WATER QUALITY TEST REPORT**
Report No: 500184963**Customer Information:**

CDE Pvt Ltd
H.Orchidmaage, 4th Floor
Ameeru Ahmed Magu
Male K

Report date: 28/08/2020

Test Requisition Form No: 900190353

Sample(s) Received Date: 27/08/2020

Date of Analysis: 27/08/2020 - 27/08/2020

Sample Description ~	Gulhifalhu GW2	TEST METHOD	UNIT
Sample Type ~	Ground Water		
Sample No	83213458		
Sampled Date ~	26/08/2020 10:40		
PARAMETER	ANALYSIS RESULT		
Physical Appearance	Clear with particles		
Conductivity *	1107	Method 2510 B. (adapted from Standard methods for the examination of water and waste water, 23rd edition)	µS/cm
pH *	7.22	Method 4500-H+ B. (adapted from Standard methods for the examination of water and waste water, 23rd edition)	-

Keys: µS/cm : Micro Seimen per Centimeter

Checked by

Aminath Sofa
Laboratory Executive

Approved by

Mohamed Eyman
Manager, Quality

Notes: Sampling Authority: Sampling was not done by MWSC Laboratory
This report shall not be reproduced except in full, without written approval of MWSC
This test report is ONLY FOR THE SAMPLES TESTED.

~ Information provided by the customer

*Parameters accredited by EIAC under ISO/IEC 17025:2017

***** END OF REPORT *****

Male' Water & Sewerage Company Pvt Ltd**Water Quality Assurance Laboratory**

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives
Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

**WATER QUALITY TEST REPORT****Report No: 500184983****Customer Information:**

CDE Pvt Ltd
H.Orchidmaage, 4th Floor
Ameeru Ahmed Magu
Male K

Report date: **02/09/2020**Test Requisition Form No: **900190363**Sample(s) Received Date: **30/08/2020**Date of Analysis: **30/08/2020 - 30/08/2020**

Sample Description ~	GF_REC-W16	GF_REC-W02	GF_REC-W05	TEST METHOD	UNIT
Sample Type ~	Sea Water	Sea Water	Sea Water		
Sample No	83213499	83213500	83213501		
Sampled Date ~	29/08/2020 08:10	29/08/2020 08:10	29/08/2020 08:10		
PARAMETER	ANALYSIS RESULT				
Physical Appearance	Clear with particles	Clear with particles	Clear with particles		
Total Suspended Solids	<5 (LoQ 5 mg/L)	<5 (LoQ 5 mg/L)	<5 (LoQ 5 mg/L)	HACH Method 8006	mg/L

Keys: mg/L : Milligram Per Liter**Checked by**

Aminath Sofa
Laboratory Executive

Approved by

Mohamed Eyman
Manager, Quality

Notes: Sampling Authority: Sampling was not done by MWSC Laboratory

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~ Information provided by the customer

Male' Water & Sewerage Company Pvt Ltd**Water Quality Assurance Laboratory**

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives
Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

**WATER QUALITY TEST REPORT**

Report No: 500184983

Customer Information:

CDE Pvt Ltd
H.Orchidmaage, 4th Floor
Ameeru Ahmed Magu
Male K

Report date: 02/09/2020

Test Requisition Form No: 900190363

Sample(s) Received Date: 30/08/2020

Date of Analysis: 30/08/2020 - 30/08/2020

Sample Description ~	GF_REC-W07	GF_REC-W10	GF_REC-W11	TEST METHOD	UNIT
Sample Type ~	Sea Water	Sea Water	Sea Water		
Sample No	83213502	83213503	83213504		
Sampled Date ~	29/08/2020 08:10	29/08/2020 08:10	29/08/2020 08:10		
PARAMETER	ANALYSIS RESULT				
Physical Appearance	Clear with particles	Clear with particles	Clear with particles	HACH Method 8006	mg/L
Total Suspended Solids	<5 (LoQ 5 mg/L)	<5 (LoQ 5 mg/L)	<5 (LoQ 5 mg/L)		

Keys: mg/L : Milligram Per Liter

Checked by

Aminath Sofa
Laboratory Executive

Approved by

Mohamed Eyman
Manager, Quality

Notes: Sampling Authority: Sampling was not done by MWSC Laboratory

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Quality Assurance Building, 1st Floor, Male' Hingun, Vilimala', Male' City, Maldives
Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

**WATER QUALITY TEST REPORT**

Report No: 500184983

Customer Information:

CDE Pvt Ltd
H.Orchidmaage, 4th Floor
Ameeru Ahmed Magu
Male K

Report date: 02/09/2020

Test Requisition Form No: 900190363

Sample(s) Received Date: 30/08/2020

Date of Analysis: 30/08/2020 - 30/08/2020

Sample Description ~	GF_REC-W14	GF_REC-W15	TEST METHOD	UNIT
Sample Type ~	Sea Water	Sea Water		
Sample No	83213505	83213506		
Sampled Date ~	29/08/2020 08:10	29/08/2020 08:10		
PARAMETER	ANALYSIS RESULT			
Physical Appearance	Clear with particles	Clear with particles	HACH Method 8006	mg/L
Total Suspended Solids	<5 (LoQ 5 mg/L)	<5 (LoQ 5 mg/L)		

Keys: mg/L : Milligram Per Liter

Checked by

Aminath Sofa
Laboratory Executive

Approved by

Mohamed Eyman
Manager, Quality

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