Environmental Impact Assessment

Document Stage: Updated Number: 51077-003 August 2023

Maldives: Greater Malé Waste-to-Energy Project – Waste to Energy Plant (Part C)

Appendices

Prepared by the Ministry of Environment, Climate Change and Technology for the Ministry of Finance and the Asian Development Bank. This is an updated version of the draft originally posted in July 2020 available on https://www.adb.org/projects/documents/mld-51077-003-eia-2.

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Report No:

(7419)080-0561G(S)

May 16, 2019

Page 4 of 4

CPS CONDITIONS OF SERVICE

The party that submits a completed service request forn to Company or signs a quotetion issued by the Company for its performance of services ("Services") is the "Client" under these Conditions of Service. The entity within the Bureau Vertex Company Feature. Services division accepting the service request form and issuing the Report decoverable the results of those features is the "Company" under these Conditions of Service. Company and Client are, together, the "Parties" and sect is a "Party" is request to Services consistants singuisty forming agreement on both Parties when such a request is accepted by the Company ("Agreement") under the following terms and conditions (collectively, "Conditions"):

- 1. Sentices, fail The completion of the Sentices shall be evidenced by the Company's issuing to Client a written region setting byte the results of the Sentices based upon the property accepted request, applicable protocols, written information, and where applicable, the product sample provided by Client to Company (*Report's Company may delegative entry as a street basis, as it documents and information received by a modern company for organity performance of as or a portion of the Services to an effect or Occapiony or to an agent or subcontractor Client set and information in a street basis, as it documents and information in excessing to ender Company to properly perform the Services. Company may, in its sole decreated, dispose of product is samples, turnined to Company that the services that were not destroyed in the course of performance of the Services, to Client registerior and search and search to Company the fill each product sentings in not such and rely upon Company's Report for any product whose properties differ from the samples) upon which the Report is based, and till any goods solved to expection with the company of documents submitted to government or other regulatory bades, including certificates of compliance regulat upder the US Company has provided association to Client any properties and assistly for accuracy what apply even where Company has provided association to Client in preparation of such documentation.
- 2. Report. (a) The Report shall (i) constitute the scie deliverable for the Services. (ii) relate adely to the facts and obsumption as observed and recorded by Company at the time of performance of the Services within the limits of written information and instructions received from Client. Company shall have no estigation to update the Report atter to insurance. Where the Services include insting or emposition. (ii) his Report and set of this findings of Company, valvin, with respect to the product samples dentited therein and (ii) the results set forth in the Report are not to be construed as industries or representative of the questy or characteristics of the find above within a product sensitive was basen for Company in performance devices; (iii) The Report is its sweet seek by Company, is intended for the enclusive use of Client and its affiliation and, sought or replaced for deliverable for deliverable or construed as a substitution or probletly desclosed without Company; prior written consent. Company in not responsible for any third party is interpolation of the Report at Expert for purposes of Report at all tell Company, its affiliation or weighten and a substitution or probletly desclosed by the control of the Report in such proceeding. It shall not request a Report for purposes of Report are said that the request a Report for purposes of Report as any legal proceedings, it shall so notify Company prior to submitting the Report in such proceeding.
- 3. Representations and Warranties. (a) Company uncertakes due care and ordinary skill in the performance of its Services. (b) Client agrees that Company is neather an insurer not a guarantor and does not take the place of Client or the third parties that it retains, including designers, manufacturers, agents, buyers, distributors, and transportation or shipping companies. Company disclaims all liability in such capacities. Client understands that if it seeks to protect beef from sittem of less, disrange or injury, it should obtain appreciate insurems, (a) Company does not wenter or guarantee Client's products, and Company's Report does not wenter or guarantee.
- 4. Payment. Payment in full shall be due 30 days after the date of invoice, falling which Company may revoke any credit estanded to Client Client shall relimburse Company for (i) interest on overdue amounts from the day date until paid at an interest rate of 1.5% per month and (ii) any other costs Company incurs in collecting past due amounts, including court, atomeys and collection agencies: See.
- 5. Intellectual Property. The names, service marks, the domarks and oppyrights of Company and its efficiency collectively, the "Marks") are and remain the solic property of Company and shall not be used by Clent. Client shall not contest the validity of the Marks or take any action that might impair the value or goodwell associated with the Marks or the image or reputation of Company to use the same in the performance of Services.
- 6. Substantible: (a) Nothing herein creates a perhanship, agenty or joint venture between the Parties. (b) The Taiture to require stock observance or performance of any provision of these Conditions shall not be constitued to be a server of a Party's high to later require stock observance and performance of the same. If any provision of these Conditions is held to be revealed or employees investigate shall need to remainder of the Conditions, (a) for a period of two years after the convincent and this Agreement, Client shall not directly or indirectly by to solicit for employment any of Company's employees.
- 7. INDEMNITY CLIENT SHALL HOLD HARMLESS AND INDEMNITY COMPANY ITS AFFILIATES AND THEIR RESPECTIVE DIRECTORS, OFFICERS EMPLOYEES AGENTS AND SUBCONTRACTORS AGAINST ALL THIRD FARTY CLAMS FOR LOSS, DAMAGE, INJURY, DEATH, OR EXPENSE OF WHATEVER HATLING TO (I) THE PERFORMANCE OF ANY GENACES BY COMPANY, (I) THE SALE, RESALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY OF CLIENT'S GOODS OR (III) BREACH OF CLIENT'S OBLIGATIONS OR WARRANTIES HORSES.
- E. LINITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL OR SPECIAL LOSS IN CONNECTION WITH THE REPORT. THE PRODUCT FOR WHICH SERVICES WERE PERFORMED, OR THE SERVICES PROVIDED BY COMPANY HERBURGES. COMPANY BHALL NOT BE LIABLE FOR ANY LOSS OF DAMAGE WHATIGENER RESILLTING FROM ANY DELAY IN THE PERFORMANCE OF THE OBLIGATIONS HERBURGED OF FOR COMPLETION ESTIMATED BY COMPANY, REGARDLESS OF THE CAUSE OF THE DELAY OF FAILURE. (8) THE ETRIE PRANCIAL AND LIGAL LIABLITY OF COMPANY IN RESPECT OF ANY CLAIM FOIL LOSS INDENNITY. CONTRIBUTION OF DAMAGE OF WHATEVER NATURE OR HOWEDEVER ARISING, SHALL NOT EXCEED AN ANOUNT EQUAL TO FIVE IS TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE RESE TO SUCH CLAIM.
- B. Force Majours, if any event of force majoure or eny event outside the control of Company occurs. Company may immediately cancel or suspend its performance transacter without requiring any statility shaholoven to Cities.
- 10. Governing Law. These Conditions shall be governed by the laws of the country as follows: for Services performed in (i) the Americas: the laws of New York, (ii) Asia Pacific, South Asia, Middle East and Africa, the laws of Hong Kong (except for China where PRC laws govern, and (iii) Europe, the laws of England.
- 11. Dispute Resolution. (a) if Client decrea to exsert a claim mining to the Services, it must submit the same to Company in writing sating forth with particularity the basis for such claim within 50 days from discovery of the claim and not more than six months after the date of issuance of the Report. Client waives any lend at claims without involved that it does not submit within services (b) if a depution states under this Agreement, the infattes shall first attend upon faith resolutions. Itsiling which the Parties of the december of governing law shall have exclusive fundation to settle any such dispute reliabed to this Agreement and (is) mercosity welve their right to this by jury in any such siden or proceeding.
 - 12. These Conditions, the applicable order form and/or quotation and the Report represent the entire understanding of the Parties on the subject matter hereof, end no modification is binding arrest in entire, Any of Client's terms and conditions attached to, enclosed with or reterred to in eny order form, purchase order or other documents's stall not apply.

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Report No:

TEST REPORT





(7419)080-0561H(S)

May 16, 2019

Page 1 of 4

Attn: Mr. Nashfa Nashidh

Customer: Water Solutions (Pvt) Ltd

Address: MA. Faseri, 1st Floor, Ameenee Magu, Male, Maldives

Date of Sample Received:Apr 03, 2019Date of Testing Started:Apr 03, 2019Date of Report Modified:May 16, 2019Date of Testing Completed:May 16, 2019

Sample Description: Sample Received as:

Approximately 500ml x 3 Nos. of Water sample contained in two sealed

plastic bottles & one glass bottle respectively

Sample Identified by the Client as:

Ground Water Thilafushi GW 8

Sample Drawn By BVCPS NO

Photo of the Samples Submitted







(7419)080-0561H(S)

Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Galle Road, Katubedda, Moratuwa, Sri Lanka Tel: (9411) 2350111-115 (dedicated lines), Fax: (9411) 112622198 & 199

Email: bvcps.lanka@lk.bureauveritas.com

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Report No: (7419)080-0561H(S)

May 16, 2019

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TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
1	Turbidity*	348	-	NTU	APHA 23rd ed: 2017: 2130 B
2	pH at 25°C*	7.8	-	-	APHA 23rd ed: 2017 :4500H ⁺
3	Iron (as Fe)*	0.4	-	mg/l	APHA 23rd ed: 2017: 3125 B
4	Manganese (as Mn)	0.07	-	mg/l	APHA 23rd ed: 2017: 3125 B
5	Arsenic (as As)	ND	0.001	mg/l	APHA 23rd ed: 2017: 3125 B
6	Total Dissolved Solids*	2188	-	mg/l	APHA 23rd ed: 2017: 2540 C
7	Electrical Conductivity at 25°C*	3.8	-	mS/cm	APHA 23rd ed: 2017; 2510 B
8	Cadmium (as Cd)*	ND	0.0001	mg/l	
9	Lead (as Pb)*	ND	0.001	mg/l	APHA 23rd ed: 2017: 3125 B
10	Mercury (as Hg)	ND	0.00005	mg/l	
11	Polynuclear Aromatic Hydr	ocarbons*			
a	Naphthalene	ND	1.0	μg/l	CPSD -AN-00576
b	Acenaphthylene	ND	1.0	μg/l	CPSD -AN-00576
c	Acenaphthene	ND	1.0	μg/l	CPSD -AN-00576
d	Fluorene	ND	1.0	μg/l	CPSD -AN-00576
e	Phenanthrene	ND	1.0	μg/l	CPSD -AN-00576
f	Anthracene	ND	1.0	μg/l	CPSD -AN-00576
g	Fluoranthene	ND	1.0	μg/l	CPSD -AN-00576
h	Pyrene	ND	1.0	μg/l	CPSD -AN-00576
i	Benzo[a]anthracene	ND	1.0	μg/l	CPSD -AN-00576
j	Chrysene	ND	1.0	μg/l	CPSD -AN-00576
k	Benzo[a]pyrene	ND	1.0	μg/l	CPSD -AN-00576
1	Benzo[e]pyrene	ND	1.0	μg/l	CPSD -AN-00576
m	Indeno[1,2,3-cd]pyrene	ND	1.0	μg/l	CPSD -AN-00576
n	Dibenzo[a,h]anthracene	ND	1.0	μg/l	CPSD -AN-00576
0	Benzo[g,h,i]perylene	ND	1.0	μg/l	CPSD -AN-00576
p	Benzo[b]fluoranthene	ND	1.0	μg/l	CPSD -AN-00576
q	Benzo[j]fluoranthene	ND	1.0	μg/l	CPSD -AN-00576
r	Benzo[k]fluoranthene	ND	1.0	μg/l	CPSD -AN-00576





Report No: (7419)080-0561H(S) May 16, 2019

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(*)Indicates- ISO 17025:2005 accredited test.

Remark:

The test report (7419)080-0561H has been replaced with the test report (7419)080-0561H(S) in order to add test results of Heavy metals.

NOTE:

APHA: American Public Health Association, SLS: Sri Lanka Standard, ND: Not Detected,

LOQ: Limit of Quantification, mg/l: milligrams per liter, °C: Celcius, NTU: Nephelometric Turbidity Units,

mS/cm: milliSiemens per centimeter.

Contact Information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
IROSHA UDUGAMPALA	TEL: +94 768 229 528	E-MAIL: Irosha.Udugampala@lk.bureauveritas.com
TECHNICAL INQUIRIES:		·
ROHITHA GUNARATHNA	TEL: +94 774 151 768	E-MAIL: rohitha.gunarathna@lk.bureauveritas.com
FEED BACK:	·	
KUMUDINI RATHNAYAKE	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnayake@lk.bureauveritas.com

REVIEWED BY: SHYAMIKA WICKRAMASINGHE

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

ROHITHA GUNARATHNA

MANAGER-ANALYTICAL LABORATORY





Report No:

(7419)080-0561H(S)

May 16, 2019

Page 4 of 4

CPS CONDITIONS OF SERVICE

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- 2. Report. (a) The Report shall (i) constitute the sale deliverable for the Services. (ii) relate adely to the facts and optimistances as observed and recorded by Company at the time of performance of the Services within the limits of written information and instructions received from Clerct. Company shall have no estigation to report and reasonable statements the Services include fraining or inspectation. (ii) his Report all set of this his integral Company using vital product samples identified therein and (ii) the results set faith in the Report are not to be construed as indicative or representative of the case of the services are consisted as indicative or representative of the results are characteristics of the beat short winth in product senting was interest for Company's performance of Services. (iii) The Report is its sweet seek by Company, is intended for the equivalent vice of Client and its affiliation and except of services (iii) The Report is sweet seek by Company, of the Report is a consisted of an interest of the Report in the Report of the Report in any proceeding without composition or published. Company prior written consent. Company is not responsible for any thing party's interpretation of the Report in any proceeding without Company prior written consent. Company is not responsible to any thing party is interpretation of the Report in such proceeding.
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- ELINITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CORSEQUENTIAL OR SPECIAL LOBS IN CONNECTION THE REPORT. THE PRODUCT FOR WHICH SERVICES WERE DEPROHNED, OR THE SERVICES FROMDED BY COMPANY HERBURDER COMPANY BHALL INDIT BE LIABLE FOR MAY LOSS OF DAMAGE WHATIOCHER RESILLTING FROM ANY DELAY IN THE PERFORMANCE OF ITS OBLIGATIONS HERBURDER OR FROM THE FAILURE OF COMPANY TO PROVIDE ITS SERVICES WITHIN ANY TIME PERIOD FOR COMPLETION CONTRIBUTED BY COMPANY, REGARDLESS OF THE CAUSE OF THE DELAY OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL LIABLITY OF COMPANY IN RESPECT OF ANY CLAIM FOR LOSS INCEMINITY. CONTRIBUTION OR DAMAGE OF WHATEVER NATURE OR HOWIDEVER ARISING, SHALL NOT EXCEED AN ANOUNT EQUAL TO FIVE IS) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE RIBE TO SUCH CLAIM.
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- 10. Gaverning Law. These Conditions shall be governed by the laws of the country as follows: for Services performed in (i) the Americas: the laws of New York, (ii) Asia Pacific, South Asia, Middle East and Africa, the laws of Hong Kong (except for China where PRC laws govern), and (iii) Europe the laws of England.
- 11. Dispute Resolution. (a) if Client desires to exert a claim mining to the Genrices, it must submit the same to Company in writing setting forth with particularity the basis for such claim within 50 days from discovery of the claim and not more than six months after the date of issuance of the Report. Client waves any and at claims without invalid close not submit within such time periods (b) if a dispute artises under this Agreement, the Halties shall find attempt upon faith negotiations. Taking which the Partition (is gore that the could be of the country opening law shall have exclusive (underline) such dispute reliable to this Agreement and (is mexically welve their right to this by jury in any such scion or proceeding.
 - 12. These Conditions the applicable order form and/or quotation and the Report represent the entire understanding of the Perfect on the subject matter hereof, and no most fication is binding arrests in writing. Any of Client's terms and conditions attended to, enclosed with or referred to in any order form, purchase order or other document shall not apply.

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Male' Water & Sewerage Company Pvt Ltd

Water Quality Assurance Laboratory

Building 5th Floor, Machangoalli, Amesinee Mag (1946), 7-11-6.

11 +9603323209, Fax: +9603324306, Email: wpa@miss.com.





WATER QUALITY TEST REPORT Report No: S00181870

Quetonier Information: Water Solutions Pvf I id

knicziyastały magu Maleł 20063 Report date: 09/04/2019
Test Recursiion Form No. 900187119
Sampleja; Redeved Cate: 02/04/2019
Date of Analysis: 02/04/2019 - 04/04/2019

Sample Description	Thrahigh GW	Thisten GW2	Trylef,ehi OW3		
Sample Type	Ground Water	Ground Water	Ground Warer		
Sample No.	83203941	83208642	83203945		
Sampled Date	02/04/2019	12/04/20 (5	02/04/2019	TEST METHOD	UNIT
PARAMETER	ANALYSIS RESULT				
Physical Appearance	Clear	Pela orden with particles	Pale yellow with particles		
On edde	185	1/15	7200	In-many-Test method (Autoback No.) MSSS Chlande analyzer Specifich Manual)	Jem
Nitrace *	17	B.1	5.0	Meland A171 (Adepted runs HACH DRSD00 Scoologholomerer procedure Manual)	mg'_
Phosphate *	0.07	0.23	D.2*	Methes 4144 (Adapted from HAZE DR3000 Sopotrophotonews procedure Neurold)	mg/L
Iotal Colforne	>7420	291	>2426	Golhadti-15-Quand Tray#2000	MPN/100n

Keys: mg/L : Miligram Far Hiter, MPMM00mil: Most Propable Number

Checked by

Ammatt Safa

I sheerery Executive

Michamed Eymen

Assistant Manager, Quality

Approved by

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- Information provided by the coefficient

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Male' Water & Sewerage Company Pvt Ltd Water Quality Assurance Laboratory The Burking Sunfluor Madianguath, America Magu. Maid. Malches (Act 98030 S001, Sav. 97608314306, Small Haps) Two company





WATER QUALITY TEST REPORT Report No: 300181970

Gustomer Information: Weter Solutions PVLIM

lan.plywersty magu Male/ 20063

Report date #9/04/2019 Teal Regulation Form No: 900187119 Sample(c) Recieved Date 93/04/2019 Date of Analysis: 03/04/2019 - 04/04/2019

					_
Sample Description	Thilefold: 0994	Thilehahi GW5	Th lafushi GW6		
Sample Type	Stourin Water	Ground Water	Ground Water		
Semple No	RS203044	88208545	93208546		
Sempled Date	02/34/2019	02/04/2019	02/04/2015	TEST METHOD	
PARAMETER	ANALYSIS RESULT				
Physica Appearance	Pale yellow with particles	Silve green with particles	O ive green with particles		
Chlonde	479	3/125	6825	In-house Test mothor (Acapted from M925 Chloride analyzer Operation Manual)	mp1.
Nitrate 1	7,5	25,5	34.5	Mathod 0171 (Artisolad Form 1801) DRSINO Specimponium electropassina Matrix (ngil
Phosphala '	<0.05 (LoQ 0.05 mg/L)	0.46	0.57	Method 8048 (Astrolled horn, IACUI 035900 Specimonimeter omisecure Marion)	1gr
Total Cofforms	1986	>2420	10	Continued No. 1887 Lawren F. Travy (CONC)	MPV/100m

Keye: mg/L. Miligram Per Liter, MPN/100ml. Mitel Propublic Number

Chooked by

Ammeth Sala Laboratory Executive

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Approved by

Michamod Eyman Ave stand Manager, Quality

^{*}Parametres accredited by DAC under ISO / IEG 17825:2006

Male' Water & Sewerage Company Pvt Ltd Water Quality Assurance Laboratory EN 30 ong Smith Machangtah, America Majo, Male, Maleice.

Tel:+9008322209 Pak #9000524006 Intel:wipipiness continue





WATER QUALITY TEST REPORT Report No. 900181970

Customer Information: Water Solutions Fvf Ltd.

lenuctyparaty magu MaW 20068

Report date: 09/04/2019 Tosi Reguisition Form No: 900187119 Sample(a) Recieved Date #3104/2019 Cate of Analysis: 03/04/2018 + 04/04/2019

Sample Description	Thitafoshi GW7	Tribitian Citi		
Sample Type	Ground Water	Ground Water		
Sample No	60203947	82208948		
Sampled Date	C2/C4/2019	02/04/2019	TEST METHOD	ŲNIT
PARAMETER	ETER ANALYBIS REBULT			
Ріденой Ароналинов	Yellow with particles	Cloudy and opeque		
Chloride	E125	1008	in house Test method (Adapted Porr MS26 Chloride analyzer Specialis)	mar
Mirala 1	*2.2	3.4	Method 2171 (Adapted from HACH DRS000 Spectropholometer proceet in Menuel)	mg/L
Phosphale *	2.27	0.72	Methog 20x3 (Adapted from HACH ERSTID Spectropholomerer procedure Menuel)	тел
Total Collams	×2420	4	Collegit No. 1 to Collegit Control Con	MPW100mi

Keys: mg/L: Villigram Per Liter, MPN/100ml: Most Probable Number

Checked by

Amhart Sofa Laboratory Executive Approved by

Michamed Byman Assistant Manager, Quality

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- Information provided by the customer

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Report No:

(7418)144-0214A(SL)

Jul 14, 2018

Page 1 of 4

Applicant: Water Solutions (Pvt) Ltd.

Address: Ma Fas Eri, 1st Floor,

Ameenee Magu,

Male, Maldives.

Attn: Mr. Aslam Mohamed/ Mr. Abdulla Fazeel

Sample Received as:

500ml x 2 No.s of water sample contained in sealed

plastic bottles submitted by the client.

Sample Described by the Client as:

Thilafushi SW1

Date & time Sampled: 03/07/2018 at 07.30 a.m

Date of Sample Received:

Jul 06, 2018

Date of Testing Started:

Jul 06, 2018

Date of Testing Completed:

Jul 13, 2018

Date of Report Issued:

Jul 14, 2018

Photo of the Samples submitted



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CPS CONDITIONS OF SERVICE

The party that submits a completed service request form to Company or signs a quetallon saled by the Company for its performance of services ("Services") is the "Cilem" under these Conditions of Service. The entity within the Bureau Verties Consumer Products Services detaken accepting the service request form and issuing the Federal occumenting the results of those Services is the "Company" under those Contrains of Service. Company and Client are, together, the "Parties" and each is a "Party". A request for Services constitutes a legally anding agreement of noth Parties when such a request is accepted by the Company ("Agreement") under the following terms and conditions (collectively, "Conditions"):

- 1, Services. (a) the completion of the Services shall be extended by the Company's issuing to Cherilla Wilter 1904th selfing forth the results of the Services based upon the property decepted reduct, applicable prohods, written information, and where applicable. The protect earnole provided by Olient to Company (Report'). Company may delegate/assign the performance of all or a posterior that Services to ship affecting the or Company or a timely base, all documents and information necessary to enable Company to properly perform the Services. Company may, in its site discretion, dispose of unduct samples furnished to Company for the Services that were not destinged in the company may and the Bervices. (b) Cheril represents and warrants to Company that (i) each product sample is not submitted the volation of a third party intributable property rights; III) Cheril wiff not use and rely upon Company's Report for any product whose properties differ from the sample(s) upon which the Report is described; and (ii) any goods subject to inspection will be completely prepared for the type of inspection booked for the sample(s) upon which the Report is described; and (iii) any goods subject to inspection will be completely prepared to the type of inspection booked for the sample(s) upon which the Report is described; and (iii) any product safety limp overheit. Act and EU requirements continued the US Company has provided essistance to Client in preparation of such documentation.
- 2. Report. (a) The Report shall (i) constitute the sole detiverable for the Services, (i) relate early to the lack and directions as observed and recorded by Company at the time of performance of the Services within the limits of written information and instructions received from Client Company et al. news no charget on the acceptance Report after its issuance. Where the Services include testing or repedient (i) the Report will set forth the notings of Company solely with respect to the product samples identified therein and (ii) the results set forth in the Report are not to be construed as indicative or representative of the quality or characteristics of the bif from which a product sample was taken for Company's performance of Services (b) the Report is setted solely by Company is interrelated for the solutions of Client and its affiliates and, except as required by a regulatory body, shall not an published, used for advertising purposes copied an epiticated for distribution or publicly declared without Company's prior written consent. Company is not responsible for any third party's interpretation of the Report. (c) Client shall not request a Report for purposes of thighten, nor shall fill the Company is affiliated or employees as an expect in any proceedings, if shall so rotling Company prior to authoriting the Report in such proceedings.
- 3. Representations and Warranties. (a) Company undertakes oue care and ordinary skill in the performance of its Services (b) Diant agrees that Company is nother an insurer not a guaranter and does not take the place of Client or the third panies that it retains, including designers, manufactures, egents, buyers, distributors, and transportation or shipping companies; Company disclaims all liability in such capabilles. Client understands that, it it works to probes itself from claims of less, damage or injury, it should obtain appropriate insurance (a) Company does not warrant or guarantee Clients products, and Company's Peacht does not represent a warrant or guarantee.
- 4. Payment. Payment in full shall be due 30 days after the data of invoice, fating which Company may revoke any credit extended to Client Client shall retiribute Company for (i) interest on overdue amounts from the due data and paid at an interest rate of 1.9% per moreit and (ii) any other costs Company linguistic collecting past due amounts, including court, charmeys and collection agencies from
- b. Intellectual Property. The names, service marks, trademarks and copyrights of Company and its affiliates (obligatively) the Marks () are one remain the sole property of Company and shall not be used by Client. Client shall not context the validity of the Marks of take any ection that might import the value or goodwill associated with the Marks of the image or reputs, on of Company or its affiliates. Client understands that any Information or samples submitted to Company is a license for Company to use the same in the performance of Services.
- 5. Helationship. (a) Nothing hardin creates in partnership, agency or joint venture between the Parties. (b) The failure to require strict deservance or performance thanky provision of these Conditions shall not be constituted to be a valued to a Party's right to later require strict deservance and deviations were if any provision of these Conditions is held to be invalid or unentomorphic, such invalidity shall not invalidate the remainder of the Conditions (c) For a period of two years after the commencement of this Agricultural half not directly unfurifically by its olivit for employment any of Company's Employees.
- 7. INDEMNITY, CLIENT SHALL HOLD HARMLESS AND INDEMNITY COMPANY, ITS AFFILIATES, AND THEIR RESPECTIVE DIRECTORS, CHEICHIS, EMPLOYEES, AGENTS AND SUBCONTRACTORS AGAINST ALL THIRD-PARTY CLAIMS FOR LOSS, DAMAGE, INJURY JUANTI, OR EXPENSE OF WHATEVER NATURE INCLUDING BUT NOT LIMITED TO CLAIMS AF SING FROM OR RELATING TO II) THE PHHIDHMANCE OF ANY SERVICES BY COMPANY (II) THE SALE, RESALE MANUFACTURE, DISTRIBUTION OR USE OF ANY OF CHENTH EXCODES OR (II) DREACH OF CLIENT'S OBLIGATIONS OF WARRANTIES HEREIN
- B. LIMITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL OR SPECIAL LOSS IN CONNECTION WITH THE REPORT, THE PROBUCT FOR WHICH SERVICES WERE PERFORMED, OR THE SCRIVES PROVIDED BY COMPANY REPEUNDER COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOEVER RESULTING FROM ANY DELAY IN THE PERFORMANCE OF ITS CHICAGO IN THE PERFORMANCE OF ITS CHICAGO IN THE ANY TIME PERFORMANCE OF ITS COMPANY TO PROVIDE ITS SCRIVES WITHIN ANY TIME PERFORMANCE COMPANY IN RESPECT OF ANY CLAIM FOR LOSS INDEWNITY, CONTRIBUTION OR DAMAGE OF WHATEVER NATURE OF HOWSOEVER ARISING, SHALL NOT EXCEED AN AMOUNT EQUAL TO FIVE (5) TIMES THE AMOUNT OF FEES PAID TO COMPANY HOR THE SPECIFIC SERVICES WHICH GAVE FISE TO SUCH CLAIM.
- 9 Force Majoure, if any event of rome majoure or any event outside the control of Company occurs. Company may immediately concelled acapted its performance necessary without neurong any liability whatseover to Cherd.
- 10. Governing Law. These Conditions shall be governed by the taws of the country as follows: for Services performed in it) the Americas: the laws of Naw York, (ii) Asia Pacific, South Asia, Middle East and Africa: the laws of Hong Kong (except for China where PRC laws govern), and (iii) Europe: the laws of Hongland
- 11. Dispute Resolution. (a) If Client desires to assert a claim relating to the Services, it must submit the same to Company in writing setting forth with particularly the basis for such claim within 90 days from discovery of the claim and not more than six months after the date of issuance of the Report. Client wakes any end at claims without (initiation that tildes not submit within such time panets. (b) if a popularises under this Agreement, the Parties shall first strapping good taith negotiations, tailing which, the Parties (i) agree that the country of governing law shall have explusive jurisdiction to eatle any such dispute related to this Agreement and (i) interpretably waive their right to trial by jury in any such action or proceeding.
- 12. These Conditions, the applicable order form and/or quotation and the Report represent the entire understanding of the Parties on the subject matter hereof, and no modification is binding unless in writing. Any of Clience terms and conditions attached to, enclosed with or reterred to in any order form, purchase proof or other decument shall not apply.



Report No:

(7418)144-0214A(SL)

Jul 14, 2018

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TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Wethod
1	Temperature at Receiving	24.2		°C	APHA 20th Edition - 2550B
2	Turbidity	0.3	-	NTU	APIJA 2130 B
3	рП ш 24°C#	8.4	-		PD-MTHD-007:2013 Reference to APHA 4500/H+
4	Nitrate (as NO ₅)	0.3		mg/l	APIIA 4500 -NO ₃ -E
5	Oil & Grease*	<2.0	2.0	mg/l	FD-MTHD-032:2013 Reference in APHA 5520B
6	Free Ammonia (as NH ₃)	0.05		mg/l	SLS 614 Appendix A: 2013
7	Salinity	36		ppl	APITA 2520
	Heavy Metals				
Х	Arsenie (as As)*	ND	0.001	mg/l	
9	Cadmium (as Cd)*	ND	0.0001	mg/l	
10	Lead (as Pb)*	ND	0.001	mg/I	
П	Mercury (as Hg)*	ND	0.00005	mg/l	CPSD-AN-00581-MTHD with
12	Nickel (as Ni)*	ND	0.001	mg/l	ICP-MS
13	Copper (as Cu)*	ND	0.001	mg/l	
13	Zinc (as Zn)*	ND	0.001	mg/L	
15	Chromium (as Cr)	ND	0.001	mg/l	



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Remark -

*ISO 17025 :2005 ACCREDITED TEST BY SRI LANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SLAB)

NOTE:

mg/l: milligrams per liter, ppt: parts per thousand, APHA: American Public Health Association ND: Not Detected, LOQ: Limit of Quantification, NTD: Nephelometric Turbidity Units, *C : Coleius,

ICP-MS: Inductively Coupled Plasma - Mass Spectroscopy.

Contact Information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
IROSHA UDUGAMPALA	TEL: +94 768 229 528	E-MAIL: Irosha. Udugampala@lk.bureauveritas.com
TECHNICAL INQUIRIES:	7/2	
INDRAJITH HATHURUSINGHA	TEL: + 94 769 603 814	E-MAIL: Indrajith.hs@lk.bureauveritas.com
FEED BACK:	365	X = -
DHANUKA PERERA -EXECUTIVE QHSE	TEL: +94 768 229 479	E-MAIL: dhanuka.perera@lk.bureauveritas.com

REVIEWED BY: SHYAMIKA WICKBAMASINGHB

BURBAU VERDUAS CONSUMBE PRODUCTS SERVICES LANKA (PVT) LTD:

AUTHORIZED SIGNATORY

APPROVED BY:

INDRAGETH HATHURUSINGHA

MAXAGER-

FOOD LABORATORY



Report No:

(7418)144-0214A(SL)

Jul 14, 2018

Page 4 of 4

CPS CONDITIONS OF SERVICE

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- 4 diameters (a) The companion of the Bendus wide policy in a wade post by the Company's knowing up disent a without report setting with the results of the Services. Such a post the property accords request applicable protected without information and witness approached by Color Color (1944) to London's Recommendation of the Services of the Services of the setting of Company or the setting setting and the performance of which a person of the Services of the Services Company or the setting setting of the setting setting and the setting se
- 3. Reposit by the Recon and y' consciute he was rish made for the Services in raise solely to the rach and decomplex as otherwise recovery (company as the rate of perceivance of the Services which has enough of which and the race of perceivance of the Services which has not obligated to record of the Propert which the service testing to the control of the Propert which the services which the Propert is the record which the Propert which the services are the services the record of the the services the record of the the service that the service the services the services the services the services the services the services that the service that the services the services the services that the services the services the services that the services the services the service that the services the services that the services the service that the services the services the services that the services that the services that the services the services that the services the services that the services that the services that the services that the services the services that the services the services that the services that the services that the services the services that the
- 3. Representations and Warra view company uncommended care and orders yealth of the performance of its Devices (b) Siem, agrees that Company method an instance from a general range gas, so judge to depose of Caper or me ment general directions and design on a general range gas of the performance of the company of the performance of the company of the performance of the company of the performance of the perfor
- 4. Payment. Payment in N. Wak be due 33 mays after one rather many whose Company may recall any creat intended to Clerk O mil Wid testington Company has all t SM gar more and six any creat cours Company which more recalling paid due arrows in cataling court estimatory and other recalling paid due arrows. Including court estimatory and other recalling paid due arrows in cataling court estimatory and other recalling paid due arrows.
- 5 Imminutus Property. The nerges person paging, representing an engaging of Company provide affirmed too leadedy the Blackett and named by state providing the Company on the Blackett and agreement to state provided to Company on the Blackett of the state of provided an expension of the Blackett of the state or reputation of Company or the Blackett. Committees and their any internal or or security with the Blackett of the state or reputation of Company or the Blackett and their any internal or or security with the Blackett of Company is the ore security with the Blackett of Company is the ore security or a participance of Security.
- 9. Aphillarupile: (a) Materia Proces challes a garbaratry appries of good destars between the Packs. (b) The Totals on require that considers as confirmed of any province of these Constitute shall not be constitute to be a series of a Marty angle foliate sea on the order control as a light processor of these Constitute at the constitute of the const
- A WODERITY CLICY SHALL YOUR HARMLESS AND INCOMMENT COMMAN. HE AFTILIATES AND FILE HEADERING OMECOMES OFFICERS CHAPLOYEES ASSENTS AND SMECOMTRACTURE ACADES ALL THEOPERTY CLAIMS FOR LOSS CAMAGE. MUSICY, DEATH, OR EXTENSE OF WHAT AVER HARMS, PROJUBELY BUT INTO LINK INCOMPANY HE FOR SOMEWINE OF ANY STRUCTS BY COMPANY IN THE GALE, RESALE, MANUFACTURE, DISTRIBUTOR (IN USE OF MAY OF CLICKITS GOODS OR IT) EREACH OF CLICY'S CHARGE WARREN HERE FROM THE GRAPH OF CLICY'S CHARGE WARRENCE AND RESPONDED.
- ELIMITATIONS OF QUARTY (ALCOHOM IN GRALL NOT HE LARLE FOR AIM HID SECT, CONSECUENTAL OR SECURL LOSS IN COMPROMOLITATION THE REFORM FIRE PRODUCT FOR WHICH SERVICES WERE PERFORMED, OR THE SERVICES PROMORE BY COMPANY HORIZANCES. COMPANY BRAIL HOLDE LABLE FOR ANY LOSS OR CANADES WHATSOLVER RESULTED FROM AIM DELAY IN THE CERTIFICATION EXPERIMENTS OR FROM THE PAULIER OF COMPANY TO PROMORE FIRE SECURICES WITHIN ANY THE REPORT FOR COMPANY TO PROMORE FIRE SECURICES WITHIN ANY THE REPORT FOR COMPANY OF SECURICES WITHIN ANY THE REPORT FOR COMPANY OF COMPANY IN FEBRUAR FIRE FIRE FIRE FOR THE CAUSE OF THE CAUSE OF THE COLOR OR FACILITY OF COMPANY IN FEBRUAR AND LOSS INCENTIFIES THE AIRCRAFT OF PRES DAIL TO COMPANY FOR THE SPECIAL SECURICES WHICH GAVE RESULTS.
- 8 Perce Nightins, 1 any secrit of tarse majors or any event octade the control of Conterny ocean. Company may improvising the 45 454 percent occasionments have red in which incoming any labeling should be certain.
- 10, Governing (Lays Trispe Conditions implying pays and by the part of the states as blocked in Bernard and in the Arms can be leas of the make the Mark. South Arms Conditions and Arcs. The tens of Hong Congress to China where MIC Trisp Congress, doctors the Event in Explans.
- 11. Cispus Resolution [iii] If Caser decired by sevent is clear, relating to the Services if must extend the serve to Compeny in virsing softing to the paper, that yield provide the paper of the paper
- 13. Prove Conditions the supposable cross form endor quotation and the Maposi represent the critical and conditionable growth of the Pop 65 on the Nazyaki Anterio based and no magnifectors at candleg crossly in wrong there is form and conditionable and conditional with or retained to an environment form purchases 600 or substitution over the first page.

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Jul 14, 2018

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Report No:

Applicant: Water Solutions (Pvt) Ltd.

Address: Ma Fas Eri, 1st Floor,

Ameenee Magu,

Male, Maldives.

Atta: Mr. Asiam Mohamed/ Mr. Abdulia Fazeel

Sample Received as:

500ml imes 2 No.s of water sample contained in scaled

plastic bottles submitted by the client.

Sample Described by the Client as:

Thilafushi SW2

Date & fime Sampled; 03/07/2018 at 07.45 a.m.

Date of Sample Received:

Jul 06, 2018

Date of Testing Started:

Jul 06, 2018

Date of Testing Completed:

Jul 13, 2018

Date of Report Issued:

Jul 14, 2018

Photo of the Submitted Sample



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CPS CONDITIONS OF SERVICE

The party that submits a completed service request form to Company or signs a quotation, seved by the Company for its performance of services ("Services") is the "Client" under these Conditions of Service. The entity within the Bureau Veriles Consumer Products Services division accepting the service request fairniand issuing the Report documenting the results of those Services is the "Company" under these Conditions of Service Company and Client art, together the "Parties" and each is a "Party". A request for Services constitutes a legally binding agreement or both Parties when such a request is serviced by the Company ("Agreement") under the following terms and conditions (collectedly, "Conditions"):

- 1. Sorvices. (a) The completion of the Services shall be evidenced by the Company's issuing to Client a written report setting forth the results at the Services upon the properly accepted request applicable protocols, written information, and where applicable, the product sample provides by Client to Company (Report). Company may delegate/assign the performance of all of a portion of the Services to an affiliate of Company or to an agent or subcompany. Client shall provide to Company on a finish page of performance of the Services of the Services. Company may, in its sole discretion, dispose of product samples turnshald to Company for the Services that were not destroyed in the course of performance of the Services. (b) Client represents and warrants to Company mat () each product sample is not submitted in violation of a little party's intellectual property rights; (f) Other, without use and rely upon Companys. Report for any product whose properties differ from the semble(s) upon which the Report is based, and (fill any goods subject to inspect on will be concludely prepared for the type of inspection to idea page date, and (c) Other screens sole responsibility and liability for the accuracy when EU February is product water to compliance required under the US Consumer Prepared satisfy improvement Act and EU recurring leads of our required course regulations. Clients responsibility and rightly for accuracy shall apply over whom Company has provided assistance to Creat in propertion of each documentation.
- 2. Report. (a) The Foods shot (i) constitute the sole deliverable for the Services, (ii) relate salely to the facts and promissance as observed and recorded by Company at the time of portormance of the Services within the limits of written interaction and instructions recoved from Cient; Company shall have no colligation to update the Report after its taskence. Where the Services include testing or inspection; (i) the Report will set forth the findings of Company shall have no colligation to the product samples identified therain and (ii) the results set forth in the Report are not to be construct as indicative or representative of the product samples with a product sample was taken for Company's performance of Services. (b) The Report leissand sale by by Company, to Interest for the exclusive use of Client and its affiliates and, axeapt as required by a regulatory body, that not be published, used to solventising surpreses, copied at replicated for delibibilities or publicly disclosed without Company's pit of written consent. Company is not responsible for any third party is impropored in the Report. (c) Client shall not request a Report for purposes of iligation, not shall it its Company, its artificial solventing company anomalous behall not be proceeding. If Client sufficients producing or concrease using the Peport in any lagor proceedings, it shall so notify Company anomalous maintains the Report In such proceeding.
- 3. Representations and Warranties. (a) Company unnertaces due care and ordinary skill in the performance of its Services, (b) Chern agrees that Company is neither an insurer nor a guaranter and does not take the place of Client or the flaid parties that it mains, including designers, manufacturers, agents, puyers, claffounds, and hansports, or or shipping companies; Company decisions at Tability in such capacities. Client understands that, if it seeks to protect that from claims of loss, damage of Injury, it should obtain appropriate insurance. (c) Company does not variant or guarantee Clients products, and Company's Pecond cost not represent a Warterfly of meruhantapity, a warranty of titoes for a capitable purpose, or any other warranty or quarantee.
- 4. Payment. Payment in tull shall be due 90 days after the date of invoice, failing which Company may revoke any credit extended in Olient. Client shall remisure Company for (f) interest or eventue amounts from the due case until paid at an interest rate of 1.5% per morch and (f) any other costs Company thours in collecting past nice amounts, including court, attorneys and collection agenties. Fees.
- 5. Intellectual Property. The names, service marks, tradamarks and copyrights of Company and its affitaces (collectively, the "Marks") are and remate the sole procesty of Company and shall not be used by Chart. Other, the Incident the value of Boardwill associated with the Marks or the image or reputation of Company or its affiliates. Cliark understands that any information or samples submitted to Company is a theory of the Service.
- 6. Relationship. (a) Nothing harant creates & pathwiship, agency or joint venture between the Pames. (b) The fallure to require shipt observance or performance of any provision of these Conditions shall not be construed to be a waiver at a Party's right to later require shipt observance and performance of the same. If any provision of these Conditions is held to be invalid or unenteresable, such invalid by shall not most data the remainder of the Conditions. (c) For a period of two years after the commencement of this Agreement. Client shall not circuitly or indirectly by to solicit for employment any of Company's employees.
- 7. INDEMNITY CLIENT SHALL HOLD, IARM/LESS AND INDEMNIFY COMPANY, ITS AFFILIATES, AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYERS, AGENTS AND SUBCONTRACTORS AGENTS HALL THIRD-PARTY CLAMS FOR LOSS, DAMAGE, INJURY, DEATH, OR EXPENSE OF WHATEVER NATURE, INCLUDING BUT NOT LIMITED TO CLAMS ARISING FROM OR RELATING TO (I) THE PERFORMANCE OF ANY SERVICES BY COMPANY, (II) THE SALE, RESALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY OF CLIENT'S COODS OR (III) DISCACL OF CLIENT'S COODS OR WARHANTIES HEREIN.
- 8. LIMITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL OR SPECIAL LOSS IN CONNECTION. WITH THE DEPORT. THE PRODUCTIONS WHICH SERVICES WELL PERFORMED, OR THE SERVICES PROVIDED BY COMPANY HEREUNDER. COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OF DAMAGE WHATSOEVER RESULTING FROM ANY DELAY IN THE PERFORMANCE OF ITS OBLIGATIONS HEREUNDER OR FROM THE FAILURE OF COMPANY TO PROVIDE ITS SERVICES WITHIN ANY TIME PERFORD FOR COMPLETION AS HIMALED BY COMPANY, RECARDLESS OF THE CAUSE OF THE PRIVATE OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL LIABILITY OF EXMEANY IN RESERVICES ANY CLAIM FOR LOSS INDEMNITY, CONTRIBUTION OF DAMAGE OF WHATEVER NATURE OR HOWSDEVER ARISING, SHALL NOT EXCEPT AN AMOUNT EQUAL TO FIVE (5) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE FIGE TO SUCH OF AIM.
- 9. Furce Majeure. If any event or force majeure or say event outside the control of Company occurs. Company may Immediately cancel or suspend its performance hereunder without noting any Lability whatevever to Client.
- 10. Governing Law. These Conditions shall be governed by the laws of the occupievas follows: for Services conformed in juy the Americas: the laws of New York. (II) Asse Pach's, South Asis, Midale East and Africa: the laws of Hong Kong (secent for China where PRC laws govern), and (ii) Europe: the laws of England.
- 11. Dispute Resolution. (e) if Client decires to assent a claim rotating in the Services, if must submit the same to Company in writing setting forth with particularity the basis for such defin within 90 caps from discovery of the defin and not more than els months after the case of issuance of the Report. Client waives any and all plants within that it does not submit within such time parters. (b) if a dispute anses under this Agreement, the Parties shall first alternpt good faith negotiations, falling which, the Parties (i) agree that the counts of the country of governing law shall have exclusive jurisdiction to satisfact any etch dispute this Agreement and (ii) trievocably waive their right to still by jury in any such action or proceeding.
- 12. These Conditions, the applicable order form and/or quotation and the Report aprecent the entire understanding of the Parties on the subject matter hereof and no modification is binding unless in writing. Any of Chord's terms and conditions subsched to, enclosed with or referred to in any order form, purchase order or other document shell not apply.

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Jul 14, 2018

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TEST RESULTS

No.	Parameters	Results	1.00	Unit	Test Method
]	Temperature at Receiving	24.2	2	"C	APHA 20th Edition - 2550B
2	Turbidity	0.2	-	NTU	APIJA 2130 B
3	рН вт 24°С*	8.4	-	2	FD-MTHD-007:2013 Reference to APHA 4500H)
1	Nitrate (as NO ₅ *)	0.4		mg/l	APHA 4500 -NO ₃ E
5	Oil & Grease*	<2.0	2.0	mg/l	FD-MTHD-032(2013 Reference to APHA 5520B
6	Free Ammonia (as NH _J)	<0.02	0.02	mg/l	SLS 614 Appendix A: 2013
7	Salinity	37	2	ppt	APIIA 2520
	Heavy Metals				
8	Arsenic (as As)*	ND	0.001	mg/l	
9	Cadmium (as Cd)*	ND	0.0001	mg/l	
10	Lead (as Pb)*	ND	0.001	mg/l	
П	Mercury (as Hg)*	ND	0.00005	mg/t	CPSD-AN-00581-MTHD with
12	Nickel (as Ni)*	ND	0.001	mg/l	ICP-MS
13	Copper (as Cu)*	ND	0.001	mg/l	
14	Zino (as Zn)*	0.003		mg/I	
!5	Chromium (as Cr)	ND	0.001	mg/l	



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Remark -

*ISO 17025 :2005 ACCREDITED TEST BY SRULANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SUAR)

NOTE:

mg/l: milligrams per liter, ppt: parts per thousand, APIIA: American Public Health Association ND: Not Detected, LOQ: Limit of Quantification, NTU: Nephelometric Turbidity Units, "C : Celeius,

ICP-MS: Inductively Coupled Plasma - Mass Spectroscopy.

Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
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FEED BACK:		
DHANUKA PERERA - EXECUTIVE	TEL: +94 768 229 479	F-MAII; dhanuka.perera@lk.bureauveritas.com
QHSE		

REVIEWED BY: SHYAMIKA WICKRAMASINGEE

BUREAU VERTTAS CONSUMBE PRODUCTS SERVICES LANKA (PVT) LTD.

AUTROFIZED SIGNATORY

ADDROVED BY

INDRAOITH HATEURUSINGHA

MANAGER-2000 LABORATORY



Report No:

(7418)144-0214B(SL)

Jul 14, 2018

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- 1. Representations and War and as [leg Company undersalant curves and promary soft in the period member of the Tomacoustic Charles and Company in the period member of the Tomacoustic Charles and Company and Company and the period of the Tomacoustic Charles and Company and the period of the perio
- 4. Payment: Payment: As word in the History later to state of account thing of an Camputy may recess my medit extend to Chom Grant trade of the payment of protection of a country for the data of the data of the payment and fall and country recent were composed that amount including country and observer agreeme. Here
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- 11. Clapsile Recounties you if Chert relates jo expense in our menting or the Recount in must seem to Company in which seem to not a many seeming from ear train, which has been to not clear expension of the Recounty of the clear and not have from you need you asked to take of actionate of the Recount Commission of the Recounty of the Commission of the Recount Commission of the Recounty of the Commission of the Recounty of the
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Report No:

(7418)144-0214C(SL)

Jul 14, 2018

Page 1 of 4

Applicant: Water Solutions (Pvt) Ltd.

Address: Ma Fas Eri, 12 Floor,

Amoence Magu,

Male, Maldives.

Attn: Mr. Aslam Mohamed/ Mr. Abdulla Fazoel

Sample Received as:

500ml x 2 No.s of water sample contained in sealed

plastic bottles submitted by the client,

Sample Described by the Client as:

Thilafushi SW3

Date & time Sampled: 03/07/2018 at 08:00 a.m.

Date of Sample Received:

Jul 06, 2018

Date of Testing Started:

Jul 06, 2018

Date of Testing Completed:

Jul 13, 2018

Date of Report Issued;

Jul 14, 2018

Photo of the Submitted Sample



The content of this PDF fite is in accordance with the original insum, repents for reference only.

The Text Report variet be repreduced, except in full, without prior written genetical and the company.

Tol : (9411) 2360111 | Fex : (9411) 2622195 / 9 E-mail : (hwps: lanks & laberauver tea.com

CHS CONDITIONS OF SERVICE

The party that submits a completed service request form to Company or signs a quotation issued by the Company for his performance of services ("Services") is the "Client" under these Conditions of Service. The entity within the Eureau Vertice Consumer Products Services division accepting the service enquest form and issuing the Report decumenting the regulate of those Services is the "Company" under these Conditions of Service. Company and Client ere, suggetted, the "Parties" and each is a "Party". A request to Services constitutes a togaty binding agreement on both Parties when such a request is accepted by the Company ("Agreement") under the following terms and conditions (collabilities); "Conditions"):

- 1. Services, (a) The combilation of the Services shall be dy denoted by the Company's issuing to Client a written report setting forth the results in the Services based upon the properly accepted request, applicable protocols, written information, and where applicable, the product sample provided by Chord to Company (Report'). Company may delegate/session the performance of all or a performance of all or a performance of all or a performance of an affiliate of Company or for an agent of subcontractor. (Algorithm Company or a timely basis, all colouriests and reference on the product sample is purposed to product sample as the Services that were not destroyed in the course of performance of the Services, (b) Client operations and warrants to Company that if) each product sample is not submitted in violation of a third party's intellectual property rights; (ii) Client will not use and rely upon Company's Report for any product whose properties differ from the sample(s) upon which the Report is hazed; and (iii) any goods subject to rispection in the product of the type of inspection sookes for the specified data, and (c) Client accepts so or asponsibility and fieldly (or the accuracy of decurrence) and countered to the regulatory basis, including an fillatties of company shall apply even where Company has prevised essistance to Client in propagation of such decurrence.
- 2. Report. (a) The Proportished (f) constitute the sole deliverable for the Services, (ii) relate solely to the facts and circumstances as observed and recorded by Company at the time of performance of the Services within the limits of written information and instructions received from Circum Company shall have no obligation to update the Report after the Issuance. Where the Services include testing or inspection: (i) the Report will set forth the limitings of Company solety with respect to the product samples identified and till the results set forth in the Report are not to be construed as Indicative or representative of the cuality or characteristics of the latificative months approach, was terrained for the exclusive use of Client and its attitutes and, except as required by a regulatory body, shelf not be published, used for advertising purposes, copied or replicated for cist bution or published without Company's prior witten consent. Company is not reasonable for any time party and the Report. (c) Client and its attitute an expectage or otherwise using the Report in any legal proceedings, it shall so notify Company after the submitting the Report in such proceeding.
- 3. Representations and Warrantles. (a) Company undertakes due care and ordinary akil in the performance of its Services. (b) Crient agrees this. Company is noticed on insurer car a guaranter and does not take the place of Client or the third parties that it retains, including designers, manufacturers, agents, buyers, distributors, and transportation or shipping companies; Company decisions at liability in such capacities. Client understands that, if it seeks to protect itself from claims of loss, damage or injury, it should obtain appropriate insurance. (c) Company does not warrant or granatess Client's produces, and Company's Report does not represent a warrant or granatess (the warrant or granates).
- 4. Payment. Payment in full shell be due 30 days after the date of Sivoico, fairing which Company may revoke any credit extended to Client. Client shall remburse Company for (f) interest on Overdue surcounts from the due date and paid at an interest rate of 1.5% per month and (ii) any other costs Company neurs in collection past due emounts. Including Court altomeys and collection agencies fees.
- 5. Intellectual Property. The names service merks, trademarks and oppyrights of Company and the afficiency (of ectively, the "Marks") are and remain the sale property of Company and shall not be used by Quent. Others shall not be used by Quent. Others shall not be used by Quent. Other shall not be used the value or possibility of the Marks or take any action that might imposit the value or possibility associated with the Marks or the mage or reputation of Company or is affiliated. Others understands that any information or earnoted accommend to Company is a idense for Company is used the earnoting the performance of Services.
- 6. Relationship. (a) Nothing herein creates a partnership, agency or joint venture between the Porties. (b) The failure to require strict constraints of partnership and environment of the same of any provision of these Conditions shall not be construed to be a waiver of a Party's right to later require said observance and performance of the same. If any provision of these Conditions is held to be invalid or unenterceable, such invalidity shall not invalidate the remainder of the Conditions. (c) For a period of two years after the commandement of this Agreement. Client shall not cliently by the solicit for employment any of Company's employees.
- 7. INDEMNITY, CLIENT SHALL HOLD PARMLESS AND INDEMNIES GOMPANY, ITS ASSIDATES, AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES ACENTS AND SUBCONTRACTORS AGAINST ALL THIRD-PARTY CLAIMS FOR LOSS, DAMAGE TRUURY DEATH, OF EXPENSE OF WHATEVER NATURE, INCLUDING BUT NOT LIMITED TO CLAIMS ARISING FROM OF RELATING TO (1) THE PERFORMANCH OF ANY SERVICES BY COMPANY. (II) THE SALE, RESALE, MANUSACTURE, DISTRIBUTION OF LIST OF ANY DE CHENCY GOODS OF ITIL HERACH OF CLIENT'S CRUGATIONS OR WARRANTIES REFEIN.
- B. LIMITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIFFECT, CONSCIUENTIAL OR SPECIAL LOSS IN CONNECTION WITH THE REPORT. THE PHODICH FOR WHICH SERVICES WERE PERFORMED, OR THE SERVICES PROVIDED BY COMPANY HEREUNDER. COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOEVER RESULTING FROM ANY DELAY IN THE PERFORMANCE OF ITS COLIGATIONS HEREUNDER, OR FROM THE FAILURE OF COMPANY TO PROVIDE ITS SERVICES WITHIN ANY TIME PER OD FOR COMPLETION ESTIMATED BY COMPANY, REGARDLESS OF THE CARISE OF THE DELAY OR FAILURE. (B) THE ENTIRE FRANCIAL AND LEGAL HABRITY OF COMPANY IN RESPECT OF ANY CLAIM FOR LOSS, INDEMNITY, CONTENDING OF PERS PAID TO COMPANY FOR THE SPECIES SERVICES WHICH GAVE RISE TO SUCH CLAIM.
- 9 Force Majoure. It any event of torce majoure or any event outside the control of Company occurs, Company may managing or suspend its performance horizoned without incurring any liability whalevever to Client.
- 10. Governing Law. Those Conditions shall be governed by the laws of the country as follows, for Services performed in () the Americas the laws of New York, (ii) Asia Pacific, South Asia, Middle East and Africa; the laws of Hong Kong (except for Online where PRC laws govern), and (iii) Europe. The laws of England.
- 11. Dispute Resolution. (a) If Client desires to assert a claim relating to the Sorvicas, it must submit the same to Company in writing softing toth with perfectlerity the basis for such plaim within 90 days from discovery of the claim and not more than so months after the date of squance of the Haport. Client waves any and all claims without limitation that if does not submit within such time periods. (b) if a dispute crises under this Agreement, the Parties shall list afterpt good to to negotiations, failing which, the Parties (1) agree that the counts of the country of governing law shall have exclusive jurisuiction to settle any such dispute related to this Agreement end (1) Inspeciably we ve their right to trial by jury in any such action or proceeding.
- 12. These Conditions, the applicable order form and/or quotation and the Report represent the entire understanding of the Parties on the subject matter bereat, and no rispullipsion is binding unless in writing. Any of Clience forms and conditions attached to, enclosed with constants for in any order form, purchase order or other document shall not apply.

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Report No:

(7418)144-0214C(SL)

Jul 14, 2018

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TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
ı	Temperature at Receiving	24.2	,	"C	APHA 20th Edition – 2550B
2	Turbidity	0.1	-	NTC	APIIA 2130 B
3	pH at24°C♥	8.4		v	FD-MRHD-007;3013 Reference to APHA 4500H+
4	Nitrate (as NO ₁ *)	0.4		mg/l	APHA 4500 -NO;⊢ B
5	Oil & Grease*	<2.0	2.0	നു/1	FD-MTHD-032:2013 Reference to APHA 5520B
6	Free Ammonia (as NH ₂)	<0.02	0.02	mg/l	SLS 614 Appendix A: 2013
7	Salinity	37		ррт	APHA 2520
	Heavy Metals	***			
8	Arsonic (as As)*	ND	0.001	mg/l	
9	Cadmium (as Cd)*	ND	0.0001	mg/l	
10	Lend (as Pb)*	ND	0.001	mg/l	
П	Mercury (as Hg)*	ND	0.00005	mg/t	CPSD-AN-00581-MTHD with
12	Nickel (as Ni)*	ND	0.001	mg/l	ICP-MS
13	Copper (as Cu)*	VD	0.001	mg/l	
14	Zinc (as Zn)*	0.004		mg/l	
15	Chromium (as Cr)	ND	0.001	mg/l	



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(7418)144-0214C(SU)

Jul 14, 2018

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Remark -

*ISO 17025 :2005 ACCREDITED TEST BY SRI LANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SLAB)

NOTE:

mg/l; milligrams per liter, ppt; parts per thousand, APHA: American Public Health Association ND: Not Detected, LOQ: Limit of Quantification, NTU: Nephelometric Turbidity Units, 3C : Coloins,

ICP-M5: Inductively Coupled Plasma - Mass Spectroscopy.

Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
IRO5HA UDUGAMPALA	TEL: +94 768 229 528	E MAIL: Irosha.Udugampala@lk.bureauveritas.com
TECHNICAL INQUIRIES:		To Machiner
INDRAJITH HATHURUSINGHA	TEL: + 94 769 603 814	E-MAIL: Indrajith.hs@lk.bureauveritas.com
FEED BACK:	*	
DHANUKA PERERA HEXECUTIVE QHSE	TEL: +94 768 229 479	E-MAIL: dhanuka.perera@lk.bureauveritas.rom

REVIEWED BY: SHYAMIKA WICKRAMASINGHE

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LYD.

AUTHORITZED SIGNATORY

APPROVED BY: FINDRAJITH HATHURUSINCHA

MANACER-FOOD LABOUATORY



Report No:

(7418)144-0214C(SL)

Jul 14, 2018

Page 4 of 4

CONCOUNTIONS OF SETTING

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13. Perc Conditions the speciable cross form entire specialise and the Report representative version orderes strong or the Percent or the usual manufactural and the magnetic and sharing the form without Ally (in Section Internal Conditions). The strong of the strong of the strong order order

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Report No:

(7418)144-0214D(SL)

Page 1 of 4

Jul 14, 2018

Applicant: Water Solutions (Pvt) Ltd.

Address : Ma Fus Eri, 1st Floor,

Ameenee Magu,

Male, Maldiyes,

Attn: Mr. Aslam Mohamed/ Mr. Abdulla Fazzet

Sample Received as:

500ml x 2 No.s of water sample contained in scaled

plastic bottles submitted by the client.

Sample Described by the Client as:

Thilafushi SW4

Date & time Sampled : 03/07/2018 at 08.15 a.m.

Date of Sample Received:

Jul 06, 2018

Date of Testing Started:

Jul 06, 2018

Date of Testing Completed:

Jul 13, 2018

Date of Report Issued:

Jul 14, 2018

Photo of the Submitted Sample



The comban of this FDF the is in accordance with the original issued reports for reference only. This Test Report connect to reproduced, except in full, without prior written permission of the contiguous.

Tel (19411) 2550111 Fax : 19411) 2622199 / 9 E-meil : bycpalenka@lk.bureauvertas.com

CPS CONDITIONS OF SERVICE

The party that submits a completed service request form to Company or algas in quotation issued by the Company for the performance of services ("Services") is the "Client" under these Conditions of Service. The smity within the Ryramu Vertax Consumer Products Services different eccepting the service request form and assuring the Report occurrenting the results of those Services is the "Company" under these Conditions of Service. Company and Client are, together, the "Parties" and each is a "Party". A request for Services conditions a legally binding agreement on both Parties when such a request is accepted by the Company ("Agreement") under the following terms and conditions (collectively, "Conditions"):

- 1. Sentices. (a) The completion of the Services shall be evidence by the Company's Isolating to Chent a written report setting forth the Results of the Services based upon the property acceptate request, applicable protocols, written internation, and where applicable, the product sample provided by Chent to Company (Report*). Company may delegate/essign the performance of all or a portion of the Services in an officers of Company or to an agent or subcentractor. Client shall arroy do to Company on a limitly basis, all documents and Information necessary to anothe Company to proparly perform the Services. It is safe discretion, dispose of product exhibited to Company in the Services that were not destroyed in the course of performance of the Services. (b) Chient represents and warrants to Company that (i) each product sample is not submitted in violation of a third party's interectual organization of the services and the company's Report for any product whose properties of fair from the sample (s) upon which the Report is based; and (ii) any goods subject to inspection will be completely prepared for the type of inspection backed for the specified date, and (c) Chent accepts sole responsibility and liability for the accuracy of documents submitted to government or other regulatory bodies, including certificates of company and apply over where Company has provided against and EU requirements under REACH regulations. Client's responsibility and liability for accuracy shall apply over where Company has provided against and EU requirements under REACH regulations. Client's responsibility and liability for accuracy shall apply over where Company has provided against and EU reputation of such documents in the services.
- 2. Report. (a) The Report shall (i) constitute the sole deliverable for the Services, till releasing to the facts and droumstances as observed and recorded by Company at the time of performance of the Services within the finite of written intermetten and instructions received from Cient; Company shall have no obtigation to update the Report after its issuance. Where the Services include testing or hapsoften; (i) the Poport with set forth the lindings of Company solely with respect to the product samples identified therein and till the results set forth in the Report are not to be constitued as Indicative of replicated likes of the following product sample was toward to Company's portermance of Services. (b) The Report is issuant solely by Company, is inlended to the explaint each of the first and eithers and an advertising outposes, accepted or replicated for distribution or published, which disclosed worder Company's prior written consent. Company is not responsible for any torid party's interpretable or the Heport. (c) Creatishall not request a Heport for surposes of fligation, nor shall this Company, its affiliates or employees as an expect or any proceeding whom Company's prior written consent. If Client anticipates and containing on Report in such proceeding. It shall so not by Company or or to submitting on Report in such proceeding.
- 3. Representations and Warrantles, (a) Company undertakes due care and ordinary still in the performance of its Services. (b) Client agrees that Company is neither an insurer run a guarantor and does not take the clade of Client of the third parties that it retainst inclinding designers, main (adtirers, agents, buyers distributors, and transportation or subging companies. Company clade are all lightly in such capacities. Client understands that, if it seeks to proved the from distins of loss, damage or rightly, it should obtain appropriate insurance. (c) Company does not warran, or guarantee Client's products, and Company's Report does not represent a warranty of marchantability, a warranty of filters for a particular purpose, or any other warranty or guarantee.
- 4. Payment. Payment in full shall be due 20 days after the usit of invoice, failing which Company may review any tredit extended to Client. Client shall remains Company for (i) interest on everque amounts from the sub-date until paid at an interest rafe of 1,5% per manth and (ii) any other costs Company incurs in calcoting past due amounts, including court attorneys and callection agencies! fees.
- 5. Intellectual Property. The names, service metics trademarks and copyrights of Company and its officiates (collectively, the "Marke") are and remain the sole property of Company and shell not be used by Otlem. Otlent shell not contest the validity of the Marke on take any action that might impair the value or goodwill associated with the Marke or the image or reputation of Company is a likense for Company to use the same in the performance of Services.
- 6. Relationship (a) Nothing here in creates a partnership, agency or join, venture between the Partles. (b) The following strict observance of performance of any provision of these Conditions shall not be constituted to be a waiver of a Partly's right to later require strict observance and performance of the same. Tany provision of these Conditions is held to be invalid or unentorceable, such invalidity shall not invalidate the remainder of the Conditions. (c) For a period of two years after the commencement of this Agreement. Client shall not directly try to solden to makeyment any of Company's employees.
- 7. INDEMNITY, CLIENT SHALL HOLD HARMLESS AND INDEMNIEY COMPANY, ITS AFFILIATES. AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES AGENTS AND SUBCONTRACTORS AGAINST ALL THIRDPARTY CLAIMS FOR LOSS, DAMAGE. NJUDY, DEATH, OR EXPENSE OF WHATEVER NATURE, INDICIDING BUT NOT TIMILED TO CLAIMS AR SING FROM DRIBLATING TO ID THE PERFORMANCE OF ANY SERVICES BY COMPANY, IF, THE SALE, RESALE, MANUFACTURE DISTRIBUTION OR USE OF ANY OF CLIENTS GOODS OR (III) BHEACH OF CLIENTS OBLIGATIONS OF WARRANTIES HEREIN.
- 6. LIMITATIONS OF LIABILITY, (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CONSECUENTIAL OR SPECIAL LOSS IN CONNECTION WITH THE REPORT, THE PRODUCT FOR WHICH SERVICES WERE PERFORMED, OR THE SHAVICES PHOVIDED BY COMPANY HERBUNDE; COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOFVER RESULTING HOW ANY DELAY IN THE PERFORMANCE OF ITS COLLECTIONS HERBUNDER OR FROM THE FAILURE OF COMPANY TO PROVIDE HIS SHAVICES WITHIN ANY TIME PERIOD FOR COMPLETION ESTIMATED BY COMPANY, REGARDLESS OF THE GAUSE OF THE DELAY OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL HABILITY OF COMPANY IN RESPECT OF ANY DITAIN FOR TOPS, INDEMNITY, CONTRIBUTION OR DAMAGE OF WHATEVER NATURE OR HOWSOEVER ARISING, SHALL NOT EXCHED AN AMOUNT EQUAL TO EVE (S) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SHAVICES WHICH GAVE HISE TO SUCH CLAIM.
- Force Majoure. If any event of force majoure or any event outside the control of Company occurs, Company may immediately cancel or suspend its performance hereunder without incurring any liability whatspeyed to Oten).
- 10. Governing Law, These Concilions shall be governed by the laws of the country as rotinws: for Services performed in (i) the Americae, the faws of New York, (ii) As a Pacific, South Asia, Middle Fast and Africa; the laws of Hong Kong (except for China where PRC laws govern), and till Europe, the laws of England
- 11. Dispute Resolution. (a) If Client designs to assert a claim relating to the Services, it must submit the same to Company in writing setting both with particularity the basis for such draim within 9d days from discovery of the claim and not more than six nionths affer the date of sauthon of the Report. Client waives any and all claims without limitation that if does not submit within such line periods, (b) If a dispute steep under this Agreement, the Partics shall first attempt good faith negotiations, failing which, the Partics (i) agree that the counts of the country of governing tew shall have exclusive jurisdiction to socks any such dispute related to this Agreement and (ii) inevocably waive their light to that by Jury In any such additional proceeding.
- 12. These Conditions, the applicable order form and/or quotation and the Hoport represent the cutties understanding of the Patties on the subject metter hereat, and no modification is funding unless in writing. Any of Client's forms and conditions abached to, cuckised with or referred to in any order form, purchase order or other document shall not apply.

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Report No:

(7418)144-0214D(SL)

Jul 14, 2018

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TEST RESULTS

No.	Parametera	Results	LOQ	Unit	Test Method	
1	Temperature at Receiving	24.2	-	"C	APHA 20th Edition 2550B	
2	Turbidity	0.2	2	NTU	APHA 2130 B	
7	pH at 24"C*	8.4	-		FD-MTHD-007:2013 Reference to APHA 4500H+	
4	Nitrate (as NO ₂)	0,4		mg/l	APHA 4500 - NO ₅ E	
5	Oil & Grease*	<2.0	2.0	mg/l	PD-MTHD-032:2013 Reference to APHA 5520B	
6	Free Ammonia (as NH ₃)	<0.02	0.02	mg/I	SLS 614 Appendix A; 2013	
7	Salinity	37	_	ppt	APHA 2520	
	Heavy Metals					
8	Arsenic (as As)*	ND	0.001	mg/l	CPSD-AN-00581-MTHO with ICP-MS	
9	Cadmium (as Cd)*	ND	0.0001	m#J		
141	Load (as Pb)*	ND	0.001	mg/l		
ķΙ	Moreury (as Hg)*	ND	0.00005	mg/l		
12	Nickel (as Ni)*	ND	0.001	m@/l		
13	Copper (as Cu)*	ND	0.001	mg/l		
14	Zinc (as Zn)*	ND	0.001	mg/l		
15	Chramium (as Cr)	ND	0.001	mg/l		



Report No:

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Remark -

*ISO 17025 :2005 ACCREDITED TEST BY SRI LANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SLAB)

NOTE:

mg/l: milligrams per liter, ppt; parts per thousand.

APIIA: American Public Health Association

ND: Not Detected, LOQ: Limit of Quantification, NTC: Nephelometric Turbidity Units, *C : Celcius,

ICP-MS: Inductively Coupled Plasma - Mass Spectroscopys

Contact Information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:			
IROSHA UĐUGAMPALA	TEL: +94 768 229 528	F-MAIL: Trosha. Udugampala@lk. bureauveritas.com	
TECHNICAL INQUIRIES:			
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FEED BACK:			
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REVIEWED BY: SHYAMIKA WICKRAMASINGHE

BURDAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

APPROVED BY:

NDRAGATEL HATTIERDS (MGJA)

MANAGER

FOOD LAPORATORY



Report No:

(7418)144-0214D(SL)

Jul 14, 2018

Page 4 of 4

СРЯ СОМВТОНЬ ОГ ЗЕПИСЕ

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Or, Black a Possibility 141.1 (Part present to seem reading to the Services, it must submort to some to Company to serving serving postulately the bases for each open within \$6 days from forecase, of the must contract contract of the mass of towards of the Report Company and at come efficie and states of the Company and at come efficie and states for a company and at come efficie and states for a company and at come efficient and states of the company to the company of the company and the company of the company of the company and the company and the company of the company and the com

b) Team Continues the approach to be four professional or professional to proceed added on the State on the select entropy and or realized processes are continued to a say other form processes and continued to a second to a say other form processes and other document making upon.

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(7418)144-0214E(SL)

Jul 14, 2018

Page 1 of 4

Applicant: Water Solutions (Pvt) Ltd.

Address: Ma Fas Eri, 1st Fluor,

Report No:

Ameenee Magu,

Male, Maldives.

Attn: Mr. Aslam Mohamed/ Mr. Abdulla Fazeel

Sample Received as: 500ml x 2 No.s of water sample contained in scaled

plastic bottles submitted by the client.

Sample Described by the Client as: Thilafushi SW5

Date & time Sampled: 03/07/2018 at 08:30 a.m.

Date of Sample Received: Jul 06, 2018

Date of Testing Started: Jul 06, 2018

Date of Testing Completed: Jul 13, 2018

Date of Report Issued: Jul 14, 2018

Photo of the Submitted Sample



The content of this FDF Me is to accordance with the original issued reperts for inference only. This Test Report example to reproduced, except in full, without prior written permission of the company.

CES COMOITIONS DE SERVICE.

The 64/9 that submits a completed service request form to Company or signs a quotation issued by the Company for its performance of services ("Services") is the "Chept" under these Conditions of Service. The entity within the Bureau Veritas Consumer Products Services division accepting the service request form and sound the Hepot documenting the results of those Services is the "Company under these Conditions of Service. Company and Client era, logather the "Parties" and coop is a "Party". A request to Service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes a legally binding agreement or both Parties when such a request to service constitutes as the context of the conte

- 1. Services, (a) The concilation of the Services shall be exidenced by the Company's boung to Client a written report setting to the results of the Services based upon the properly accepted request input cable protocols, which information and where explicable, the product sample protocol by Client to Company ("Report"). Company may be egativassign the performance of all or a period of the Services to an affiliate of Company or to an agent or subcontractor, Client shall provide to Company and timely basis, all documents are information necessary to enable Company to properly perform the Services. Company may, in its sola discretion, dispose of product samples of company for the Services that were not destroyed in the course of performance of the Services. (b) Client represents and warrants to Company that (i) each product sample is not sound test in violation of a wind party's intellectual property lights. (ii) Client will not be and rety upon Company's Report for any product sample is not sound test in violation of a wind party's intellectual property lights. (ii) Client will not be companied as Report for any product whose properties differ the specified date, and (c) Client accepts solar responsibility and limiting to the product sample in the US Consumer Product Safety Improvement Act and EU requirements under REACH regulators. Client's responsibility and liability for accuracy shall apply even where Company has provided assistance to Client in proparation of such documents and productions.
- 2. Report. (8) The Report after (3) constitute the sold deliverable for the Services, (ii) relate solety to the tests and direcurstances as observed and recorded by Company at the time of performance of the Services within the limits of written information and instruments received from Cuert; Company shall have no obligation to update the Report after its issuance. Where the Services include testing or inspection: (i) the Hopart will set form the findings of Company solely with respect to the product samples identified therein and (ii) the results set forth in the Report are not to be construct as indicative or representative of the quality or characteristics of the latingmy which a product sample was favour for Company's performance of Services. (b) The Report is issued solely by Company, is intended for the exclusive use of Ottert and its affiliates and, except as required by a regulatory body, shall not be published, used for advertising purposes, copied or replicated for ristin that not publicly disclosed without Company's prior willon consent. Company is not responsible for any third sarry street or employees as an expert in any producting without Company's prior written cursent. It Dignit and opening or otherwise using the Report in any egal proceedings, it shall so notify Company in or to submilling the Report in such proceeding.
- 3. Representations and Warrantiles, (a) Company undertakes due care and ordinary skiff in the performance of its Services. (b) Client agrees that Company is notified an institution and guaranter at it discusses that the process that the process that the process that it mains, including designers, manufacturers, agents, buyers, distributors, and transportetion or shipping companies; Company disclaims at Tability in such capacities. Client understands that, if it seeks to protect tige fillion claims of less, damage or injury, it should cotain appropriate insurance. (b) Company does not represent a warranty of marchantability, a warranty of fitness for a particular purpose, or any other warranty or guarantee.
- 4. Payment. Payment in full shall be due 30 days after the date of involve, felling which Company may revoke any credit extended to Client. Client shall reimburse Company for (i) interest on overdue amounts from the due cate until paid at an interest rate of 1.5% per month and (ii) any other costs Company nours in collecting past one surrounts, including count, alternays and collection agencies fees
- 5. Intellectual Property. The names leavice marks, trademarks and oppyrights of Company and its attitudes (collectively, the "Marks") are and remain the sole property of Company and shall not be used by Client. Client shall not content the validity of the Names or take any action that highs impain the value or goodwill associated with the Marks or the image of reputation of Company to its affiliates. Client understands that any information or samples submitted to Company to its for Company to itself on some in the performance of Services.
- 6. Relationship. (a) Nothing herein creates a partnership, agency or joint venture between the Parties. (b) The faiture to require strict observance or performance of any provision of these Conditions shall not be construed to be a velver of a Party's right to later require strict observance and performance of the same. If any provision of these Conditions is had to be invalid or snantomastile, such invalidity shall not revalidate the remainder of the Conditions (c) For a period of two years after the comment of this Agreement, Client shall not directly by Indirectly by solicit for amplityment any or Company's employees.
- 7. INDEMNITY, CHARLESHALL HOLD HARMLESS AND INDEMNITY COMPANY, ITS AFFILIATES, AND THEIR HESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND SUBCONTRACTORS AGAINST ALL THIRD-PARTY CLAIMS FOR LOSS, CAMAGE, INJURY, DEATH, OR EXPENSE OF WHATEVER NATURE, INCLUDING BUT NOT JIM TED TO CLAIMS ARISING FROM OR RELATING TO (I) THE PERFORMANCE OF ANY SERVICES BY COMPANY, (II) THE SALE, HESALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY OF CLICAT'S GOODS OR (II) DREACH OF CLIENTS OBLIGATIONS OR WARRANTIES HERBIN.
- 8. LIMITATIONS OF LIABILITY. (A) COMPANY SHALL NOT HE HARLE FOR ANY INDIRECT, CONSEQUENTIAL OR SPECIAL LOSS IN CONNECTION WHICH BEFORE, THE PRODUCT FOR WHICH SERVICES WERE PERFORMED OR THE SERVICES PROVIDED BY COMPANY HEREUNDER. COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSCEVER RESULTING FROM ANY ISHLAY IN THE PERFORMANCE OF ITS UBLIGATIONS HERELYDER OR FROM THE CALLIED OF COMPANY TO PROVIDE HIS SERVICES WITHIN ANY TIME PERFOR FOR COMPANY FOR THE CAUSE OF THE OCLAY OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL LIABILITY OF COMPANY IN RESPECT OF AMY 12 AIM FOR LOSS, INDEMNITY, CONTRIBUTION OR DAMAGE OF WHATEVER NATURE OR HOWSOEVER ARISING, SHALL NOT EXCEED AN AMOUNT FOURLE TO FIVE (S) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE RISE TO SUCH CLAIM.
- 9. Force Majeure. If any event of lords indipute or any event outside the control of Company occurs, Company may Immediately cancel or suspenulits asstrained because without incurring any liability whatspewer to Citant
- 10. Governing East. These Conditions shall be governed by the laws of the coursey as follows: for Services performed in (i) the America's: the laws of New York, (ii) Asia Pacific, South Asia, Middle East and Alrica, the laws of Florig Kong (except for China where PHC laws govern), and (ii) Europe: the laws of Florig Kong.
- 11. Dispute Resolution: (a) If Cront desires to seaert a claim relating to the Services, it must submit the same to Company in writing setting both with particularity the back for such claim within 90 days from decovery of the claim and not more than six months after the date of issuance of the Report. Client welves any and all claims without limited on that hiddes and submit within such time periods. (b) if a dispute arises under this Agreement, the Parties shall list aftermit good faith negatiations, failing which, the Parties () agree that the courts of the country of governing law shall have excit sive jurisdiction is saltle any such dispute related to this Agreement and (i) independent wave their right to that by jury in any such sollen or proceeding.
- 12. Those Conditions, the explicable order form and/or quotation and the Report represent the entire understancing of the Parties on the subject matter herest, and no modification is binding unless in willing. Any of Client's terms and conditions abached to, enclosed with or referred to in any order form, purchase order or other decument shall not apply.

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Report No:

(7418)144-0214E(SL)

Jul 14, 2018

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TEST RESULTS

No.	Parameters	Results	1,0Q	Unit	Test Method
Ι	Temperature at Receiving	24.2	(* ()	"C	APHA 20th Edition - 2550B
2	Turbidity	0.3	180	NTU	APHA 2130 B
3	pH at 24°C*	8.4	•	2	FD-MTHD-007:2013 Reference to APHA 4500111
4	Nitrate (as NO _Y)	0.5		mg/l	APHA 4500 -NO; B
S	Oil & Grease*	<2.0	2.0	mg/I	FD-MTHD-IB2:2013 Reference to APHA 552IIB
6	Free Ammonia (as NH ₁)	0.05	147	mg/l	SUS 614 Appendix A: 2013
7	Salinity	36		ppt	APILA 2520
	Heavy Metals				
8	Arsenic (as As)*	ND	9.001	mg/l	CPSD-AN-00581-MTAD with ICP-MS
9	Cadmium (as Cd)*	ИD	0.0001	mg/l	
10	Leud (as Ph)*	ND	0.001	mg/l	
11	Mercury (as Hg)*	ND	0.00HI05	mg/l	
12	Nickel (as Ni)*	ND	0.001	mg/I	
13	Copper (as Cij)*	ND	0.001	mg/i	
14	Zinc (as Zn)*	ND	0.001	mg/l	
15	Chromium (as Cr)	ND	0.001	mg/I	



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Remark -

*ISO 17025 : 2005 ACCREDITED TEST BY SRI LANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SLAB)

MOTE:

mg/l: milligrams per liter, ppt: parts per thousand, APHA: American Public Health Association ND: Not Detected, LOQ: Limit of Quantification, NTU: Nopholometric Turbidity Units, 90 : Coloius,

ICP-MS: Inductively Coupled Plasma - Mass Spectroscopy:

Contact Information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		1 King	
IROSHA UDUGAMPALA	TFL: +94 768 229 528	E-MAIL: Irosha.Udugampala@lk.bureauveritas.com	
TECHNICAL INQUIRIES:			
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FEED BACK:			
DHANUKA PERERA -EXECUTIVE QHSE	TEL: +94 768 229 479	E-MAIL: dhanuka.perera@lk.bureauveritas.com	

REVIEWED BY: SHYAMIKA WICKRAMASINGER

BUREAU VERITAS CONSUMBR PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

APPROVED BY: TNORAGITH HATTIDEUS INGHA

MANAGER

FOOD LABGRATORY



Report No:

(7418)144-0214E(SL)

Jul 14, 2018

Page 4 of 4

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- 11. Dispute Resolution (a) I Cost beside to establish damining to the Covers in may outside the views to Company or writing secting from with particularly the hard for this with particularly the hard for this with particular to the particular type of the control of the covers of th
 - 12. These Contracts are appeared over this entire greater and Report content the store underlanding of the Perins of the subject metal friends and more stored in the property of the property of the code of the contract of the code of

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Report No:

(7418)144-0214F(SL)

Jul 14, 2018

Page 1 of 4

Applicant: Water Solutions (Pyt) Ltd.

Address: Ma Fas Eri, 1st Floor,

Ameenee Maga,

Male, Maldives.

Atto: Mr. Aslam Mohamed/ Mr. Abdulla Fazeci

Sample Received as:

500ml x 2 No.s of water sample contained in sealed

plastic bottles submitted by the client.

Sample Described by the Client as:

Thilafushi SW6

Date & time Sampled: 03/07/2018 at 07.15 a.m.

Date of Sample Received:

Jul 06, 2018

Date of Testing Started:

Jul 06, 2018

Date of Testing Completed:

Jul 13, 2018

Date of Report Issued:

Jul 14, 2018

Photo of the Submitted Sample



The content of this 1/10 file is to present our with the original issued reports for reference only. This Test Report cannot be reported and, except in fall, without prior written persubstan of the company.

CPS CONDITIONS OF SERVICE.

The carty that submits a completed service request form to Company or signs a cubility or list and to the service request form to Company or signs a cubility or list and company for its particles of service request form and eating the Report documenting the results of those Services is the "Company" under these Conditions of Service. Company and Client are, ageiner, the "Parties" and each is a "Party". A request for Services constitutes a legally binding agreement on both Parties when such a reduced is suspected by the Company ("Agreement") under the following terms and conditions (collectively, "Conditions"):

- 1. Services, (a) The complation of the Services shall be goldened by the Company's issuing to Client a written report setting forth the results of the Services upon the property accepted request implicable anticosts, without information, and where applicable, the product shall by Provided by Client to Company ("Report"). Company may delegate/assign the performance of all or a particular the Services is an alfillate of Company or 16 shields for subcontractor. Client shall provide to Company on a briefly pasts, all deciments and information necessary to enable Company to properly perform the Services. Company in its sale described, pispess of product camples furnished to Company for the Services that were not deshayed in the course of performance of the Services. (b) Client represents and warrants to Company that () each product sample is not submitted in violation of a folial party" interested into party in global property regulations and the services and rey upon Company in a Papert for any product whose properties differ from the semple(s) upon which the Report is based; and (iii) any goods subject to Inspection will be compaledly prepared to the type of in eposition booked for the specific define, and (c) Client accepts so a responsibility and liability for the accuracy shall apply even where Company has provided assistance to Client in preparation of such documents such documents apply even where Company has provided assistance to Client in preparation of such documents such documents.
- 2. Report. (a) The Report shall (i) constitute the selected for the Services, (ii) relate safety to the facts and droun stances as coserved and recorded by Company at the time of performance of the Services within the limits of written internation and instructions received from Client; Company shall have no caligation to update the Report after its issuance. Where the Services include testing or inspection: (i) the Report will set forth the lindings of Company shall have no caligation to the product samples dentified therein and (ii) the results set forth in the Report are not to be construed as Indicative or representative of the quality or characteristics of the tot from which a product sample was laken for Company's performance of Services. (b) The Hearth is issued some yiby Company, is interposed for the explosive uses of Client and its allitiates and, except as required by a regulatory pody, shall not be published, used for any order of the Report for distribution or publicly disclosed without Company's prior witten consent. Sometimes of any third party's interposable of the Report in any logic shall not request a Heport for purposes of illigation, not shall it is Company, its affiliation or employees as an expect in any proceeding, without Company's poor written consent. In Client anticipates anducing or otherwise using the Report in any legal proceedings, it shall be notify Cembany prior to submitting the Report in such proceeding.
- 3. Representations and Warranties. (a) Company undertakes due care and ordinary skill in the performance of its Servicas. (b) Client agrees that Company is resilled an incurrent of a gearance and does not take the place of Client or the third parties that it retains, including designers, manufactorers, agents, buyers, distributors, and transportation or shipping companies; Company disability in such capacities. Client understands that, if it seeks to protect teef from claims of loss, damage or injury, it should obtain appropriate freurance. (c) Company does not variant or guarantee Client's products, and Company's Report does not represent a warranty of merchanish lifty, a warranty of lifess for a particular purpose, or any other warranty or guarantee.
- 4. Payment. Payment in full shall be due 30 days after the date or invoice, talling which Company may revoke any credit extended to Olient. Clean shall relimbure Company for () interest on exercise amounts from the due date until sale at an interest interest man of 1.5% per month one (i) any other costs Company incurs in collecting past due amounts, including court, altomays and collection agencies' free.
- 5. Intellectual Property: The names, service marks, tracemarks and copyrights of Company and its affiliates profectively. The "Marks") are end remain the sore property of Company and shall not be used by Client. Client shall not contest the validity of the Marks or take any action that might impain the value or goodwill associated with the Marks or the Image of reputation of Company is a liberase for Company to use the same in the performance of Services.
- 6. Relationship. (a) Nothing herein enebtes a paradiship, agancy or joint ventura between the Parties. (b) the failure to require strict observance or performance of any provision of these Conditions shall not be construed to be a waiver of a Party's right to later inquire strict observance and performance of the same. If any provision of these Conditions is held to be invalid or unenforceable, such invariantly shall not invariant the remainder of the Conditions. (c) For a period of two years after the commencement of this Agreement, Client shall not directly arrindrectly try to safeti for employment any of Company's employees.
- 7. INDEMNITY CUENT SHALL HOLD HATIVLESS AND INDEMNITY COMPANY, ITS AFFILIATES AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYERS, AGENTS AND SUBGONTRACTORS AGAINST ALL THIRD-PARTY CLAIMS FOR LOSS, DAMAGE, INJURY, DEATH, OR EXPENSE OF WHATE-VER NATURE, INCIDING BUT NOT LIMITED TO CLAIMS ARISING FROM OR RELATING TO (I) THE PERFORMANCE OF ANY SERVICES BY COMPANY, (II) THE SALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY OF CLIENTS GOODS OR (III) RHEADE OF CLIENT'S OBLIGATIONS OR WARRANTIES HEREIN
- 8. LIMITATIONS OF LIABILITY. (A) COMPANY SHALL NOT BE LIABLE FOR ANY INCIRECT, CONSEQUENTIAL OR SPECIAL LOSS IN CONNECTION WITH THE REPORT. THE PRODUCT FOR WITCH SERVICES WERE PERFORMED, OR THE SERVICES PROVIDED BY COMPANY I DREUNDER. COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOEVER RESULTING FROM ANY DELAY IN THE PERFORMANCE OF ITS OBLIGATIONS HEREUNDER OF FROM THE FAILURE OF COMPANY TO PROVIDE ITS SERVICES WITHIN ANY TIME PERIOD FOR COMPLETION HIS MATHO HY COMPANY, HEREADLESS OF THE CAUSE OF THE DELAY OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL LIABLITY OF COMPANY IN RESPECT OF ANY CLAIM FOR LOSS, INDEMNITY, CONTRIBUTION OR DAMAGE OF WHATEVER NATURE OR HOWSIGEVER ARISING, SHALL NOT HEACHED AN AMOUNT EQUAL TO FIVE (S) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE ESTED OF THE SPECIFIC SERVICES WHICH
- 8. Force Majeure. If any event of force majeure or any event outside the control of Company desurs, Company may immediately cancer or suspend its performance hereunder without incurring any liability shatspeyor to Client.
- 10. Governing Law. These Conditions shall be governed by the laws of the country as follows: for Services performed in (i) the Americas, the laws of New York, (ii) Asia Pacific, South Asia, Middle East and Africa, the laws of England.
- 11. Dispute Resolution. (a) in Chert degree to essent a cleim relating to the Services, it must submit the same to Company in writing setting tooth with particularity the basis for such claim within 90 days from discovery of the dath and not more than all months effect the date of saucross of the Haport. Great was very and all claims without limitation that if does not submit within such time periods. (b) it a dispute erises under this Agreement, the Parties shall first alternity of governing law shall have exclusive jurisdiction to settle any such dispute related tillis Agreement and (ii) individably wave their right to trial by jury in any such action or proceeding.
- 12. These Conditions, the applicable older form anc/or quotation and the February represent the entire unceretaining of the Parties on the subject matter hereof, and no modification is binding unless in willing. Any of Otlerif's terms and conditions attached to enables d with or referred to in any order form, purchase order or other document shall not apply.

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Report No:

(7418)144-0214F(SL)

Jul 14, 2018

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TEST RESULTS

No:	Parameters	Results	LOQ	Unit	Test Method
1	Temperature of Receiving	24.2		°C	APITA 20th Edition – 2550B
2	Turbidity	0.2		NTU	APIIA 2130 B
А	pH at 24°C*	8.4			FD-MTHD-007:2003 Reference to APHA 4500H-
4	Nitrate (as NO ₅)	0.3	-	mg/l	APIIA 4500 -NO ₂ - E
5	Oil & Grease*	<2.0	2.0	mg/t	FD-MTHD-032;2013 Reference to APHA 5520B
6	Free Ammonia (as NH ₁)	0.05	.#s	mg/I	5LS 614: Appendix A: 2013
7	Salinity	37		ppl	APIIA 2520
	Heavy Metals				
8	Arsenie (as As)*	ND	0.001	mg/l	
9	Cadmium (as Cd)*	ND	0.0001	mg/l	
10	Lead (as Pb)*	ND	0.1811	mg/l	
П	Mercury (as Hg)*	ND	0.00005	mg/l	CPSD-AN-00583-MTHD with
12	Nickel (as Ni)*	ND	0.001	mg/l	ICP-MS
13	Copper (as Cu)*	ND	0.001	mg/1	
14	Zinc (as Zn)*	0.003	187	mg/l	
15	Chromium (as Cr)	ND	0.001	mg/l	



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Remark

*ISO 17025 :2005 ACCREDITED TEST BY SRI LANKA ACCREDITATION BOARD FOR CONFORMITY ASSESSMENT (SLAB)

NOTE:

mg/l: milligrams per liter, ppt; parts per thousand, APHA: American Public Health Association ND: Not Dercoted, LOQ: Limit of Quantification, NTU: Nephelometric Turbidity Units. *C : Celcius,

ICP-MS: Inductivety Coupled Plasma Mass Spectroscopys:

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REVIEWED BY: SHYAMIKA NICKRAMASINGHE

BUREAU VERTIAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD:

AUTHORIZED SIGNATORS

APPROVED BY:

LINE HATTIURDS INGHA

MANAGER-FOOD LABORATORY



Report No:

(7418)144-0214F(SL)

Jul 34, 2018

Page 4 of 4

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Report No:

(7418)144-0214G(SL)

Jul 14, 2018

Page 1 of 4

Applicant: Water Solutions (Pvt) Ltd.

Address: Ma Fas Eri, 1^{rt} Floor,

Аписелов Мади,

Male, Maldives.

Attn: Mr. Aslam Mohamed/ Mr. Abdulla Fazzell

Sample Received as: 500ml x 2 No.s of water sample contained in sealed

plastic bottles submitted by the ctient.

Sample Described by the Client as: Thilafushi SW7

Date & time Sampled: 03/07/2018 at 08.45 a.m.

Date of Sample Received: Jul 06, 2018

Date of Testing Started: Jul 06, 2018

Date of Testing Completed: Jul 13, 2018

Date of Report Issued: Jul 14, 2018

Photo of the Submitted Sample



The content of this PDF file is in accombance with the original bound reports for reference only.

This Test Report cannot be reproduced, except in field, without prior writing permutation of the company.

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The party that submits in completed service request from to Company or store a custation issued by the Company for its performance of services ("Services") is the "Client" under these Conditions of Service. The entity within the Human Vertes Consumer Products Services division accepting the service request formand insuring the Federal documenting the results of those Services is the "Company" under these Concilions of Service Company and Client end, together, the "Parties" and sech is a "Party". A request for Services constitutes a legally binding squeenent on both Parties when such a request to accepted by the Company ("Agreement") under the following terms and conditions (called very, "Conditions"):

- 1. Services. (a) The completion of the Services shall be evicenced by the Company's issuing to Client a witten report setting to this horizontal based upon the property accepted request, applicable probabils, written information, and where applicable, the product sample provided by Client to Company (Report'). Company may delegate/sestign the performance of all one portion of the Services to en attitude of Company on a timely bears, all securing and information necessary to challe Company to property perform the Services. Company may, in its sole discretion, dispose of product samples humshed to Company for the Services that were not destroyed in the course of performance of the Services. (b) Client represents and warrants to Company that (i) over product sample is not submitted in violation of a third party's intellectual property rights; (ii) Client will not use and refly upon Company's Peacet for any product whose proporties differ from the samples) upon which the Report is based; and (iii) any goods auty etc. (ii) any goods auty etc. (iii) any goods auty etc. (iii) any goods auty etc. (iii) and habitity to the accuracy of company repaired to government or other regulatory bodies, including certificates of completes equipe under the US Consumer Product Shifty Indicement Act and EU requirements under REACH regulations. Client's responsibility and liability for secured with apoly even where Company has provided assistance to Client in preparation of such document alian.
- 2. Repert. (a) The Report shall (i) constitute the sole delivereble for the Services, [ii] released by to the tools and drownstances as observed and recorded by Company at the time at parformance of the Services within the limite of written information and instructions received from Client; Company shall have no obligation to update the Report after its Isauence. Where the Services Include testing or inspection: (i) the Hepan will set forth the findings of Company shall have no obligation to update the Report after its Isauence. Where the Services Include testing or inspection: (ii) the Hepan will set forth the findings of Company shall have no organized as indicative or increased the option of the construction of services (b) The Report is issued socially by Company, is intended for the coolisive use of Client and its affiliates and, except as required by a regulatory body, shall not be published. Used for advertising purposess, pupied or represent for all tile published or any third party's interpretation of the Report in shall not request a Deport for purposes of lifection, not shall it list Company, its affinishes at employees as an expert in any proceeding without Company's prior writer consent. If Client and displays producing at otherwise using the Peport in any legal proceedings. It shall so notify Company prior to submitting the Report in such proceeding.
- 3. Representations and Warranties. (a) Company undertakes one care and ordinary skill in the performance of its Seraces. (b) Client agrees that Company is neither an insurer not a guaranter and does not take the piece of Client or the third panies that it recains, including designers, manufacturers, agents, buyers, distributors, and transportation or shipping companies; Company disclaims at Leatity in such capacities. Client understands that, if a seeks to protect fissiff from distination of the control of the
- 4. Payment. Payment in full shall be due 30 days after the date of involps, failing which Company may revoke any credit extended to Ofent. Offent shall reimburse Company for (i) interest on eventue amounts from the due date until paid at an interest rate of 1.5% per month and ill) any offen coals Company nours in collecting paid due amounts, including court, attorneys and collection agencies' less.
- 6. Intellectual Property. The names, some marks, trademarks and capyrights of Company and its affiliates (collectively, the "Marks") are and remain the sals property of Company and shall not be used by Chert. Cuchr shall not exhibit the Marks or take any action that might import the value or goodwill associated with the Marks or the image or reputation of Company or its affiliates. Client understands that any information or samples submitted to Company is a liberish for Company to use the earne in the performance of Services."
- 6. Relationably (a) Nothing herein preates a partnership, agency or joint venture between the Parties. (b) The failure to require strict observance or partnments of any provision of these Conditions shall not be construed to be a waiver of a Party's right to later require strict observance and performance of the same. Finally provision of those Conditions is held to be invalid or unenforceable, such invalidity shall not invalidate the remainder of the Conditions. (c) For a part on of two yours after the commencement of this Agreement, Calent shall not directly or inclinately try to solicit for employment any of Company's amployees.
- 7. INDEMNITY, CLIENT SHALL HOLD HARMLESS AND INDEMNIFY COMPANY, HIS AFFICIALES, AND THEIR RESPECTIVE DIRECTORS OFFICERS, EMPLOYEES, ACCINES AND SUBCONTRACTORS AGAINST ALL THIRD-PARTY CLAIMS FOR LOSS, DAMAGE, INJURY, DEATH, OR EXPENSE OF WHATEVER NATURE, INSLUDING BUT NOT LIMITED TO CLAIMS ARISING FROM OR RELATING TO (I) THE PERFORMANCE OF ANY SERVICES BY COMPANY. (II) THE SALE, RESALE, MANUFACTURE, DISTRIBLTION OR USE OF ANY OF CLIENTS GOODS OR (II) BREACH OF CLIENTS CHIGATIONS OR WARRANTIES HEREIN.
- 8. LIMITATIONS OF LIABILITY, (A) COMPANY SHALL NOT BE LIABLE FOR ANY INDIRECT, CONSEQUENTIAL OF SPECIAL LOSS IN CONNECTION, WITH THE REPORT. HE PRODUCT FOR WHICH SHRVICES WERE PERFORMED, OR THE SERVICES PROVIDED BY COMPANY HERSTINDER COMPANY SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE WHATSOFVER BESULTING FROM ANY INTERPREDICTION OF COMPLETION ESTIMATED BY COMPANY, RECARDLESS OF THE CAUSE OF THE BELOW OR FAILURE. (B) THE ENTIRE FINANCIAL AND LEGAL LIABILITY OF COMPANY IN RESPECT OF ANY CLAIM FOR LOSS, INDEMNITY, CONTRIBUTION OF DAMAGE OF WHATEVER NATURE OR HOWSOEVER ARISING. SHALL NOT EXCESS AN AMOUNT EQUAL TO TIVE (b) TIMES THE AMOUNT OF FEES PAID TO COMPANY FOR THE SPECIFIC SERVICES WHICH GAVER SETO SUCH CLAIM.
- 9 Force Majours. It any event of three majours or any event outside the control of Company occurs, Company may immediately concellor auspend to performance becoming without incurring any hability whatsoever to Clienc.
- Governing Law. These Conditions shall be governed by the laws of the country as totows: for Services performed in (i) the Americas: the laws of New York.
 Asia Pacific, South Asia, Middle East and Africa: the laws of Hong Kong (except for China where PRC laws govern), and (ii) Europe: the laws of England.
- 11. Dispute Resolution. (a) I Clent desires to assert a plaint relating to the Services, it must submit the same to Company in writing eeting lottly with perfocularity the beas for such claim within 90 days from discovery of the daint and not more than six months after the date of issuance of the Report. Client works any and all claims without limiteting that tides not submit within each time perfole. (b) If a dispute afters under this Agreement, the Panies shall first showing good that negatiations, falling which the Panies (f) agree that the cours of the country of governing law shall have excusive jurisdiction to settle any such dispute miscord to this Agreement and (ii) mesocably wave their total to fife by Jury in any such action or proceeding.
- 12. These Conditions, the applicable order farm and/or quatation and the Report represent the entire understanding of the Parties on the subject matter hereof, and no modification is binding unless in writing. Any of Client's terms and conditions attached to, enclosed with or referred to in any order form, purchase order or other document shall not apply.



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Jul 14, 2018

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TEST RESULTS

No.	Parameters	Results	roð	Unit	Test Method
]	Temperature at Receiving	24,2	-	°C	APHA 20th Edition 2550B
2	Turbidity	0.2		NTU	AP11A 2130 B
3	pH at 24°C*	8.2	•	-	FD-MTHD-007:2013 Reference to APHA 4500H+
1	Nitrate (as NO/)	0.5	-	mg/l	APHA 4500 -NQ _j E
5	Oil & Grease*	<2.0	2.0	mg/l	FD-MTHD-032:2013 Reference to APHA 5520B
6	Free Ammonia (as NH ₃)	<0.02	0.02	mg/l	SLS 614 Appendix A: 2013
7	Salinity	36		рр1	APHA 2520
	Heavy Metals				
8	Arsenic (us As)*	ND	0.001	mg/L	
9	Cadmium (as Cd)*	ND	0.0001	mg/l	
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П	Mercury (as Hg)*	ND	0.00005	mp/1	CPSD-AN-00581-MTHD with
12	Nickel (as Ni)*	ND	0.001	mg/l	ICP-MS
13	Copper (as Cu) ^a	ND	0.001	mg/I	
14	Zinc (as Zn)*	0.008	(B)	mg/l	
15	Chromium (as Cr)	ND	0.001	mg/l	



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NOTE:

ing/l: milligrams per liter, ppt: parts per thousand, APHA: American Public Health Association ND: Nor Detected, LOQ: Limit of Quantification, NTD: Nephelometric Turbidity Units, *C: Celeius,

ICP-MS: Inductively Coupled Plasma - Mass Spectroscopys

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REVIEWED BY: SHYAMIKA WICKRAMASINGHE

BURBAU VERITAS CONSUMBR PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

APPROVED BY:

INDRATITE HATHURUSINGEA

MANAGER-

POOD LABORATORY



Report No:

(7418)144-0214G(SL)

Jul 14, 2018

Page 4 of 4

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Environmental Impact Assessment for the Waste-to-Energy Plant Project in Thilafushi

Biodiversity and Critical Habitat Assessment



Prepared by: Aleef Naseem and Abdul Aleem (EIA P03/2019)



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I.	Introduction	3
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VII.	Criterion 4: Unique assemblages of species that are associated with key evolution processes	
VIII.	Criterion 5: Areas having biodiversity of significant social, economic, or cultimportance to local communities (including ecosystem services)	
IX.	Legally protected areas and international recognized areas	13
Χ.	Conclusion and Recommendations	13

I. Introduction

- 1. The ADB Safeguard Policy Statement (ADB 2009) requires assessment of whether the project is planned in an area that may qualify as Critical Habitat or Natural Habitat. This assessment followed more detailed guidance in International Finance Corporation Performance Standard 6 and its recently updated accompanying guidance note (IFC 2012, 2019).
- 2. ADB SPS requires that any projects financed by ADB shall not implement project activities and components in area of critical habitat/s, unless (i) there are no measurable adverse impacts on the critical habitat that could impair its ability to function, (ii) there is no reduction in the population of any recognized endangered or critically endangered species, and (iii) any lesser impacts are mitigated. If a project is located within a legally protected area, ADB requires that the project implement additional programs to promote and enhance the conservation aims of the protected area. In an area of natural habitats, there must be no significant conversion or degradation, unless (i) alternatives are not available, (ii) the overall benefits from the project substantially outweigh the environmental costs, and (iii) any conversion or degradation is appropriately mitigated. ADB SPS further requires the use of precautionary approach in the use, development, and management of renewable natural resources.
- 3. In order to assess whether the Greater Malé Waste-to-Energy Project (WTE project) is located in a critical habitat, an initial screening was undertaken using the Integrated Biodiversity Assessment Tool (IBAT).¹ Results show that the location of the WTE project is likely a critical habitat. Therefore, a critical habitat assessment is needed to confirm the results.
- 4. This biodiversity and critical habitat assessment is applicable to the WTE project. Apart from the information from the IBAT screening, this report is also based on the baseline information provided in the EIA for the WTE project, which was supported with literature review and field data collection.

II. Definition of Critical Habitat

5. Critical habitat is defined in ADB SPS (2009) as a subset of both natural and modified habitat that deserves particular attention. Critical habitat includes areas with high biodiversity value, including (i) habitat required for the survival of critically endangered or endangered species; (ii) areas having special significance for endemic or restricted-range species; (iii) sites that are critical for the survival of migratory species; (iv) areas supporting globally significant concentrations or numbers of individuals of congregatory species; (v) areas with unique assemblages of species or that are associated with key evolutionary processes or provide key ecosystem services; and (vi) areas having biodiversity of significant social, economic, or cultural importance to local communities.

¹ The Integrated Biodiversity Assessment Tool (IBAT) is a multi-institutional programme of work involving BirdLife International, Conservation International, IUCN, and UNEP-WCMC. IBAT provides a basic risk screening on biodiversity. It draws together information on globally recognised biodiversity information drawn from a number of IUCN's Knowledge Products: IUCN Red List of Threatened Species, Key Biodiversity Areas (priority sites for conservation) and Protected Planet/The World Database on Protected Areas (covering nationally and internationally recognised sites, including IUCN management categories I–VI, Ramsar Wetlands of International Importance and World Heritage sites).

III. Areas of analysis

- 6. Critical Habitat and Natural Habitat assessment ideally takes place across sensible ecological or political units that are sufficiently large to encompass all direct and indirect impacts from the project. These areas of analysis (AoAs) are thus often much broader than the direct project footprint. AoAs may be separate or combined, depending on the ecology of the biodiversity concerned.
- 7. Considering the extent of potential impacts on aquatic biodiversity from the Project an aquatic AoA was identified as the 50-km study area to make consistent with the default range in the IBAT Screening. This area is approximately within the Zone 3 of Maldives, within which common biological communities and/or management issues exist (Figure 1).

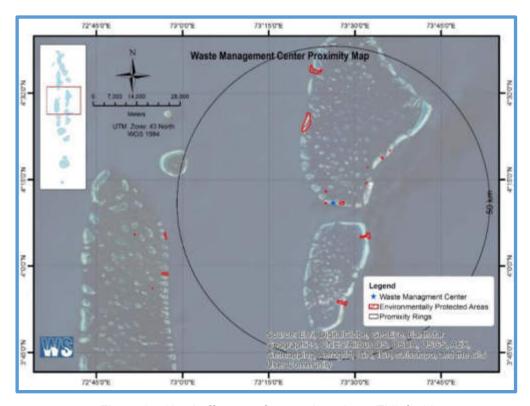


Figure 1: 50km buffer zone from project site at Thilafushi

8. Identification of AoAs does not mean that the project has any obligations across them. The aim of this Critical Habitat Assessment is to identify whether the broad units qualify as Critical Habitat and, if so, for which biodiversity features. This information helps to prioritize impact assessment and to focus mitigation efforts.

IV. Thresholds of Critical Habitat

1. To identify if a certain species can qualify the project AoA as Critical Habitat, the IFC Guidance Note 6 (2019)² has been used.

V. Critical Habitat Screening and Assessment

2. Critical habitat screening considered critical habitat-qualifying biodiversity candidates identified within the EIA as actually or potentially present. In each case, reasons are identified for each biodiversity feature likely meeting or not meeting Critical Habitat. IBAT was used as the initial screening for critical habitat values. Performance Standard 6 (PS6) defines these values for critical habitat (PS6: para. 16) and legally protected and internationally recognized areas (PS6: para. 20). The IBAT was used to screen for known risks within a standard 50km buffer of the project area at Thilafushi (see **Error! Reference source not found.**).

VI. Criteria 1 – 3: Critically Endangered or Endangered Species, Endemic and/or Restricted-range species Migratory or Congregatory Species

- 3. Habitat of significant importance to priority species can trigger critical habitat status. IBAT was used to create a preliminary list of priority species that could occur within the AoA. This list is drawn from the IUCN Red List of Threatened Species (IUCN RL). Due to the uncertainty surrounding the assessment at this preliminary stage, the list of species for which Critical Habitat may be triggered is still provisional and will require further analysis as reiterated in the conclusion.
- 4. The justification for the assessment has been provided in Table 1.
- 5. It should be noted that this list is preliminary and other species not currently included or poorly represented such as birds, fish, and invertebrates may come to light and require inclusion following monitoring and field surveys, continued desk study, and stakeholder engagement during project implementation.

https://www.ifc.org/wps/wcm/connect/5e0f3c0c-0aa4-4290-a0f8-4490b61de245/GN6_English_June-27-2019.pdf?MOD=AJPERES&CVID=mRQjZva

Table 1: Critical Habitat Screening Assessment

Species Name	Criteria 1 CR or EN Species	Criteria 2 Endemic / Restricted Range Species	Criteria 3 Migratory / Congregatory Species	Rationale
Mammals				
Blue Whale Balaenoptera musculus	EN	-	M	About 5,000 individuals of this species survive today in three populations: North Atlantic, North Pacific, and the Southern Hemisphere. According to interviews with local people, there has been only few sightings of Blue Whales in Maldives waters and is regarded as an uncommon visitor to the Maldives. There is no recorded information that can confirm the regular occurrence of this species in the AoA. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs, at least seasonally. <i>Balaenoptera musculus</i> does not appear to qualify the Project area as Critical Habitat.
Birds				
Matsudaira's Storm-petrel Oceanodroma matsudairae	-	RS	M	Population is only known to breed on the Volcano Islands in southern Japan. After breeding the species move south across equatorial belt and then winters in the equatorial belt. Only recorded in Ha. Atoll (Anderson & Baldock 2001), which is not within the AoA. There is a possibility that the species could occur near the coast in the Project AoA. This is, however, unlikely given degradation and development in that area. Based on the available information, <10% of the species' range overlap the terrestrial AoA, and there is low likelihood that suitable habitat exists in the Project area. <i>Oceanodroma matsudairae</i> does not appear to qualify the Project area as Critical Habitat.

Species Name	Criteria 1 CR or EN Species	Criteria 2 Endemic / Restricted Range Species	Criteria 3 Migratory / Congregatory Species	Rationale
Odonata				
Enallagma maldivense	CR	RS	-	Enallagma maldivensis is a species of damselfly. There is insufficient data available for this species. No data is available on its population size in the AoA nor population size for the entire country. Dragonflies normally are found in freshwater habitats. No information is available on the presence of freshwater habitats (e.g. ponds) in the AoA. On a precautionary basis, it is possible that the terrestrial AoA holds more than 0.5% of the global population of this globally Critically Endangered damselfly. As such, Enallagma maldivense qualifies the project AoA as Critical Habitat.
Fishes				
Pondicherry Shark Carcharhinus hemiodon	CR	-	-	The Pondicherry Shark is a rare shark found on the continental and insular shelves of the eastern Indian Ocean and the western Pacific, from India to New Guinea. Thought to be extinct, recently found near a seasonal fishing village in Sri Lanka. There have been no recorded sightings in Maldives. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Carcharhinus hemiodon</i> does not appear to qualify the Project area as Critical Habitat.
Bowmouth Guitar shark Rhina ancylostoma	VU*	-	-	Although this shark is found throughout coastal areas across the Indian Ocean, sightings of this species in Maldives is rare. There is no recorded information that can confirm the regular occurrence of this species in the AoA. There is no reason to suspect that the AoA holds disproportionately high or low populations. The Project only occupies a small percentage of the AoA and is not predicted to have broad-scale impacts. Without further information, it thus seems unlikely that the Project could have impacts on this shark that would impact it to a level that it would become Endangered. As such, <i>Rhina ancylostoma</i> does not qualify the Project area as Critical Habitat.

Species Name	Criteria 1 CR or EN Species	Criteria 2 Endemic / Restricted Range Species	Criteria 3 Migratory / Congregatory Species	Rationale
Bottlenose Wedge shark Rhynchobatus australiae	CR	-	-	The Bottlenose Wedgefish inhabits inshore waters on the continental shelves, specifically enclosed bays, estuaries, and coral reefs. It is found in South-East Asia and Australia. Although this shark is also found throughout coastal areas across the Indian Ocean, sightings of this species in Maldives is rare. There is no recorded information that can confirm the regular occurrence of this species in the AoA. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. Rhynchobatus australiae does not appear to qualify the Project area as Critical Habitat.
Whale Shark Rhincodon typus	EN	1	1	Whale sharks are commonly found within Maldives. A possible resident population exists in ADh. Atoll which is outside the AoA. Sightings are rare within the AoA. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Rhincodon typus</i> does not appear to qualify the Project area as Critical Habitat.
Shortfin Mako Shark Isurus oxyrinchus	EN	-	M	The Shortfin Mako is an offshore littoral and epipelagic species found occurring in tropical and warm-temperate waters of all oceans. It is a highly migratory species making extensive journeys of over 3,000 kilometers. This species is found throughout Maldives. However, occurrence close to the atolls is very rare. There is no recorded information that can confirm the regular occurrence of this species in the AoA, It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Isurus oxyrinchus</i> does not appear to qualify the Project area as Critical Habitat.

Species Name	Criteria 1 CR or EN Species	Criteria 2 Endemic / Restricted Range Species	Criteria 3 Migratory Congregatory Species	Rationale
Great Hammerhead Sphyrna mokarran	EN	-	1	Sphyrna mokarran is a coastal-pelagic and semi-oceanic tropical hammerhead occurring close inshore and well offshore, over the continental shelves, island terraces, and in passes and lagoons of coral atolls, as well as over deep water near land. Sightings are seasonal during the start of North-east Monsoon. According to diver community, southern atolls have the most likelihood of sightings which fall outside the AoA. The great hammerhead ranges widely throughout the tropical waters of the world. For this reason, it is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. Sphyrna mokarran does not appear to qualify the Project area as Critical Habitat.
Ornate Eagle Ray Aetomylaeus vespertilio	EN	-	1	The Ornate Eagle Ray has a sporadic distribution in the Indo-West Pacific, including Maldives. It occurs on the inner continental shelf to depths of 110 m over soft sandy substrate. Rarely seen and one sighting at Landaa Giraavaru, Baa Atoll, Maldives was recorded on February 2018. This area is outside the AoA. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Aetomylaeus vespertilio</i> does not appear to qualify the Project area as Critical Habitat.
Longfin Mako Isurus paucus	EN	-	-	The Longfin Mako is widespread in tropical and warm temperate waters, and likely occurs in all oceans, although its distribution is poorly recorded. Sightings of this species in Maldives is rare. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Isurus paucus</i> does not appear to qualify the Project area as Critical Habitat.

Species Name	Criteria 1 CR or EN Species	Criteria 2 Endemic / Restricted Range Species	Criteria 3 Migratory / Congregatory Species	Rationale
Sky Emperor Lethrinus mahsena	EN	-	-	This species is found in coral reef habitats and adjacent sandy and seagrass areas. Commercially fished in most of its habitat, but there are no evidences that it happens in the Maldives as well. It is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Lethrinus mahsena</i> does not appear to qualify the Project area as Critical Habitat.
Echinoderms				
Golden Sandfish Holothuria scabra; Golden Sandfish Holothuria lesson; Black Teatfish Holothuria nobilis	EN	-	-	All these holothurian species are fished commercially, with some local populations in sharp decline due to overexploitation. All three species have a wide range across Indo-Pacific tropical seas. No information is available about the presence and abundance of these species in the project AoA; however, it is very unlikely that the Project AoA holds >0.5% of the global population of this species, and >5 pairs. <i>Holothuria spp.</i> do not appear to qualify the Project area as Critical Habitat.
Corals				
Acropora rudis	EN	-	-	This species is found in the northern Indian Ocean and the central Indo-Pacific. Found also in the Maldives, however, data lacks on population size. The AoA is already impacted and not all the reefs are in pristine conditions, and this species was also not found during the underwater surveys. It is extremely unlikely the Project AoA holds >0.5% of the global population of this species. <i>Acropora rudis</i> does not appear to qualify the Project area as Critical Habitat.

CR – Critically Endangered under IUCN Red List; EN – Endangered under the IUCN Red List; RS – Restricted Range Species under IUCN; M – migratory. *- Recently changed to vulnerable status in IUCN Red List

VII. Criterion 4: Unique assemblages of species that are associated with key evolutionary processes

6. As is the case for the majority of Indo-Pacific islands, the Maldives Archipelago has been subject to long and extreme isolation that has allowed evolutionary processes to generate unique, endemic flora and fauna. Beyond this general context, however, there is no reason to believe that the terrestrial or aquatic AoA host particularly unusual or key evolutionary processes. Unique assemblages of species associated with key evolutionary processes thus do not qualify the Project area as Critical Habitat.

VIII. Criterion 5: Areas having biodiversity of significant social, economic, or cultural importance to local communities (including ecosystem services)

- 7. This additional assessment considers the ecosystem services from biodiversity in general. The assessment of significance of ecosystem services to local communities is assessed retrospectively in line with the consultation with local dive communities.
- 8. Ecosystem services affected by the project are prioritized when all three of the following criteria are met: (i) the project might affect the ability of others to benefit from the service; (ii) the affected service is important to beneficiaries' well-being; and (iii) beneficiaries do not have viable alternatives for that service.
- 9. The limited information presented does not give reason to believe that the Project terrestrial or aquatic AoA are sufficiently important to local people that they represent Critical Habitat under this criterion. However, it is beyond the scope of this assessment to collect additional information on ecosystem services, and then to assess which may qualify the project area as Critical Habitat.

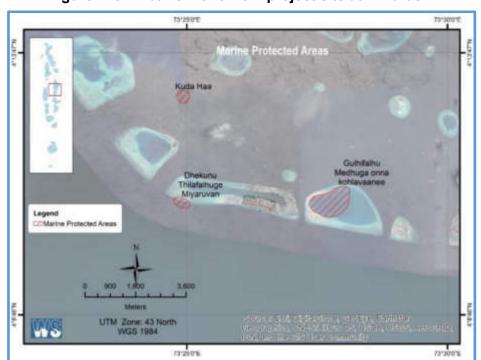


Figure 2. 5km buffer zone from project site at Thilafushi

IX. Legally protected areas and internationally recognized areas

- 10. There are some areas near to the Project. The nearest MPA to the WTE project site is the "Lions Head" (Dhekunu Thilafalhuge Miyaruvani), around 1 km from the proposed plant. Additionally, as a precautionary approach, a more focused habitat assessment was conducted for this MPA. Results show that none of the IUCN species categorized as critically endangered species, endangered species or vulnerable species is found within this MPA. Results also show that none of nationally protected species is found within this MPA either. A complete assessment of the Lions Head is attached as Annex 2.
- 24. Following IFC (2019), none of the protected areas found in the Project AoA meets the thresholds for Critical Habitat for some species for which it was designated. For this reason, none of the protected areas found in the AoA qualify the Project area as Critical Habitat.

X. Conclusion and Recommendations

- 25. The WTE project will be established in Maldives, a country rich in biodiversity. Based on the initial screening using IBAT, the project site is likely to be a critical habitat at least for a terrestrial insect.
- 11. In the course of project implementation, it is highly recommended that continuous marine underwater monitoring be undertaken around Thilfushi island to confirm the extent of biodiversity in various seasons of the year, including assessment of features pertinent to critical habitats. In cases when future information determines the existence of critical habitat within the study area, the WTE project should be able to demonstrate that:
 - (i) It does not lead to measurable adverse impacts on those biodiversity values for which the critical habitat was designated, and on the ecological processes supporting those biodiversity values;
 - (ii) It does not lead to a net reduction in the global and/or national/regional population of any Critically Endangered or Endangered species over a reasonable period of time; and
 - (iii) It has integrated into its management program a robust, appropriately designed, and long-term biodiversity monitoring and evaluation program.

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Annex 1: IBAT assessment report



Integrated Biodiversity Assessment Tool

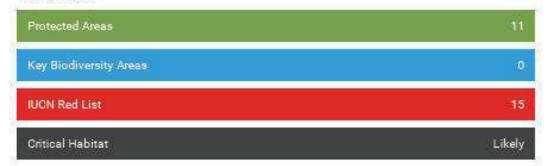
WORLD BANK GROUP BIODIVERSITY RISK SCREEN

Report generated on 20/11/2019 by Francesco Ricciardi under the license number 2780-5415 held by ADB. www.ibat-alliance.org

Project Name: Thilafushi WTE

Location: [4.2,73.4]

Overlaps with:





Displaying project location and buffers: 10.0 km, 50.0 km



This report is based on IFC Performance Standard 6 (PS6) but applies to World Bank Environmental and Social Standard 6 (ESS6)











Thilafushi WTE | Page 1 of 10



About this report

IBAT provides Initial screening for critical habitat values. Performance Standard 6 (PS6) defines these values for critical habitat (PS6: para. 16) and legally protected and internationally recognized areas (PS6: para. 20). PS6 will be triggered when IFC client activities are located in modified habitats containing "significant biodiversity value," natural habitats, critical habitats, legally protected areas, or areas that are internationally recognized for biodiversity. References to PS6 and Guidance Note 6 (GN6) are provided to guide further assessment and detailed definitions where necessary. Please see https://www.ifc.org/gs6 for full details on PS6 and GN6.

The report screens for known risks within a standard 50km buffer of the coordinates used for analysis. This buffer is not intended to indicate the area of impact. The report can be used to:

- · Scope risks to include within an assessment of risks and impacts
- Identify gaps within an existing assessment of risks and impacts
- · Prioritize between sites in a portfolio for further assessment of risks and impacts
- · Inform a preliminary determination of critical habitat
- Assess the need for engaging a biodiversity specialist
- Identify additional conservation experts or organizations to inform further assessment or planning

WARNING: IBAT alms to provide the most up-to-date and accurate information available at the time of analysis. There is however a possibility of incomplete, incorrect or out-of-date information. All findings in this report must be supported by further desktop review, consultation with experts and/or on-the-ground field assessment as described in PS6 and GN6. Please consult IBAT for any additional disclaimers or recommendations applicable to the information used to generate this report.

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Priority Species

Habitat of significant importance to priority species will trigger critical habitat status (See PS6: para 16), IBAT provides a preliminary list of priority species that could occur within the 50km buffer. This list is drawn from the IUCN Red List of Threatened Species (IUCN RL). This list should be used to guide any further assessment, with the aim of confirming. knowner likely occurrence of these species within the project area. It is also possible that further assessment may confirm occurrence of additional priority species not listed here. It is strongly encouraged that any new species information collected by the project be shared with species experts and/or IJCN wherever possible in order to improve **IUCN** datasets.

IUCN Red List of Threatened Species - CR & EN

The following species are potentially found within 50km of the area of interest. For the full IUCN Red List please refer to the associated csv in the report folder.

Species name	Common name	IUCN Category	Group
Carcharhinus hemiodon	Pondicherry Shark	CR	CHONDRICHTHYES
Rhina ancylostoma	Bowmouth Guitarfish	CR	CHONDRICHTHYES
Rhynchobatus australiae	Bottlenose Wedgefish	CR	CHONDRICHTHYES
Enallagma maldivense		CR	INSECTA
Balaenoptera musculus	Blue Whale	EN	MAMMALIA.
Rhincodon typus	Whale Shark	EN	CHONDRICHTHYES
Isurus oxyrinchus	Shortfin Mako	EN	CHONDRICHTHYES
Sphyma mokarran	Great Hammerhead	EN	CHONDRICHTHYES
Aetomylaeus vespertillo	Omate Eagle Ray	EN	CHONDRICHTHYES
Isurus paucus	Longfin Mako	EN	CHONDRICHTHYES
Acropora rudis		EN	ANTHOZOA











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Biodiversity features which are likely to trigger Critical Habitat

Protected Areas

The following protected areas are found within 10.0 km and 50.0 km of the area of interest: For further details please refer to the associated csy file in the report folder.

Area name	Distance	Recommendation
Giravaru Kuda Haa	10.0 km	Assess for biodiversity risk
Hans Hass Plave (Gulhi Falhu)	10.0 km	Assess for biodiversity risk
Lions Head (Thilafalhu Miyaruvani)	10.0 km	Assess for biodiversity risk
Banana reef (Gaathu Giri)	50.0 km	Assess for biodiversity risk
Embudhoo Kanduolhi	50.0 km	Assess for biodiversity risk
Guraidhoo Kandu	50.0 km	Assess for biodiversity risk
Huraa Mangrove	50.0 km	Assess for biodiversity risk
Makunudhoo Kandu	50.0 km	Assess for biodiversity risk
Nassimo Thila (Lankan Thila)	50.0 km	Assess for biodiversity risk
Rasfari	50.0 km	Assess for biodiversity risk
Thanburudhoo Thila (HP Reef)	50.0 km	Assess for biodiversity risk

Key Biodiversity Areas











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The following key biodiversity areas are found within 10.0 km and 50.0 km of the area of interest. For further details please refer to the associated osy file in the report folder.

Area name

Distance

Recommendation

Species with potential to occur

Area Taxonomic group	Total assessed species	Total (CR, EN & VU)	CR	EN	W	NT	LC	DD
CHONDRICHTHYES	28	19	3	5.	11	2	4	3
INSECTA	1	1	1	0	0	0	0	0
MAMMALIA	10	1	0	1	0	0	7	2
ANTHOZOA	124	23	0	1	22	40	53	8
HOLOTHUROIDEA	31	5	0	3	2	0	15	11
ACTINOPTERYGII	656	3	0	1	2	3	628	22
REPTILIA	2	12	.0	0	Œ	0	%	0
AVES	36	2	0	0	2	4	30	0
MAGNOLIOPSIDA	5	0	0	0	0	0	5	0
AMPHIBIA	1	0	0	0	0	0	1	0
HYDROZOA	2	0	o	0	0	0	2	0
MALACOSTRACA	8	0	0	0	0	0	7	9
LILIOPSIDA	3	0	0	0	0	0	3	0











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Area Taxonomic group	Total assessed species	Total (CR, EN & VU)	CR	EN	W	NT	LC	DD
POLYPODIOPSIDA	3:	0	0	0	0	0	va.	0
GASTROPODA	66	0	0	0	0	0	65	ij
BIVALVIA	1	0	0	0	0	0	1	0



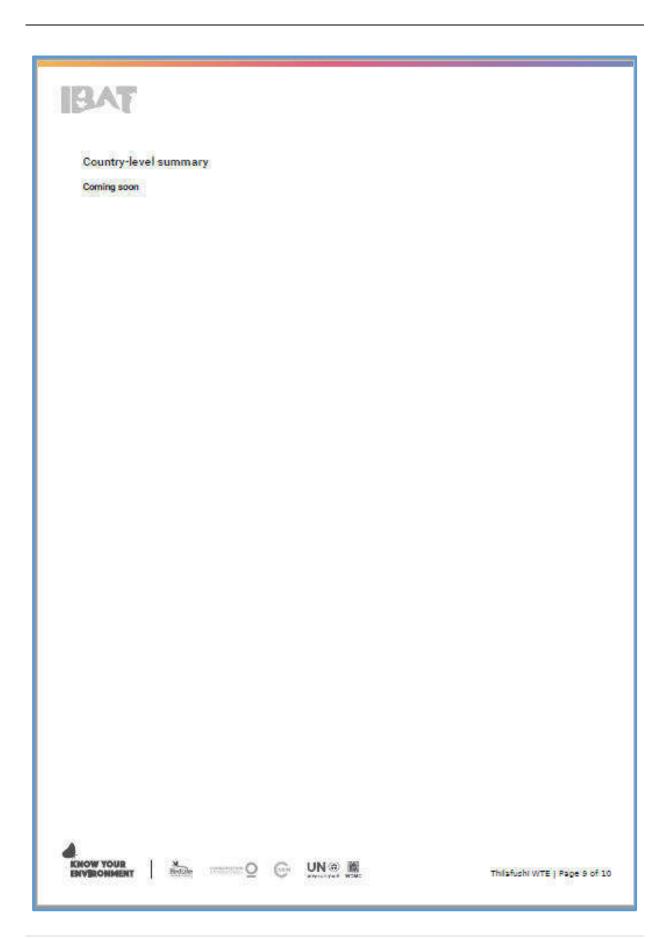








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Recommended Experts and Organizations

For projects located in critical habitat, clients must ensure that external experts with regional expertise are involved in further assessment (GN6: GN22). Clients are encouraged to develop partnerships with recognized and credible conservation organizations and/or academic institutes, especially with respect to potential developments in natural or critical habitat (GN6, GN23). Where critical habitats are triggered by priority species, species specialists must be involved. IBAT provides data originally collected by a large network of national partners, while species information is sourced via the IUCN Red List and affiliated Species Specialist Groups. These experts and organizations are listed below. Please note that this is not intended as a comprehensive list of organizations and experts. These organizations and experts are under no obligation to support any further assessment and do so entirely at their discretion and under their terms. Any views expressed or recommendations made by these stakeholders should not be attributed to the IFC or IBAT for IFC partners.

Relevant national or regional organizations

IBAT integrates information developed by a global network of conservation agencies, organizations and experts. These efforts are coordinated by the IBAT Alliance (BirdLife International, Conservation International, IUCN and UNEP-WCMC) who compile and maintain this information as globally standardized databases. The local partners most relevant to the area of analysis are:

Wild Bird Society of Japan Address: Maruwa Building, 3-9-23 Nishi-Gotanda, Shinagawa-ku, Tokyo 141-0031, JapanWeb. http://www.wbsi.org/

BirdLife Asia Regional Office Address: 354 Tanglin Road, #01-16/17, Tanglin International Centre, Singapore 247672 Email: singapore.office@birdlife.org.Web: http://www.birdlife.org/asia:

Directory for Species Survival Commission (SSC) Specialist Groups and Red List Authorities

URL: http://www.iucn.org/about/work/programmes/species/who_we_are/ssc_specialist_groups_and_r ed_list_authorities_directory/











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Annex 2: Critical Habitat Assessment for Lions Head MPA



FINAL REPORT

Baseline Socio Economic Survey in Thilafushi and Gulhifalhu

TA 9327 - Greater Male' Environmental Improvement and Waste Management Project

August – September 2019

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1. Introduction

Asian Development Bank (ADB) requested and received assistance through the Ministry of Environment and Energy (MEE) for the services of Live and Learn Environment Education to carry out the baseline socio-economic survey of the residents of Thilafushi and Gulhifalhu which was a requirement of the Greater Male' Environmental Improvement and Waste Management Project.

The overall objective of this consultancy was to ascertain baseline socio economic profile of the residents in Thilafushi and Gulhifalhu islands. The survey also aimed to determine the current waste disposal practices, the needs and willingness of the companies operating in the islands to pay for waste management services. The results of the survey will be used for evidence-based planning and designing needs based socially inclusive strategies to maximize project benefits.

This document reports a summary of the purpose, methodology, sampling frame and strategy, data collection and analysis process, key findings of the study, limitations of the study and general recommendations.

2. Methodology

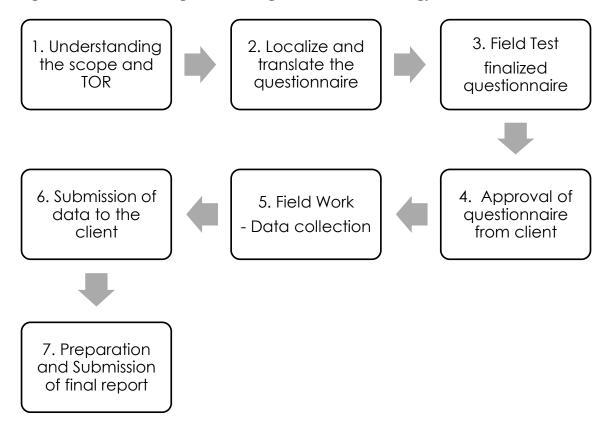
2.1 Objectives

The aim of this study was to ascertain baselines with regards to poverty and development indicators that included a set of socio- economic variables such as, education, occupation, economic status, access to basic services- including access to healthcare, accommodation, clean drinking water and food, and waste management. The survey targeted residents living and/or working in all areas in Thilafushi and Gulhifalhu islands.

2.2 Approach

The following schematic diagram summarizes the key steps of the approach that was followed to carry out the assignment.

Figure 1: Schematic diagram showing the work methodology



2.3 The Sampling Frame and Sampling Strategy

The survey was carried out in Thilafushi and Gulhifalhu islands. The survey was based on a core sets of information, an updated list of tenants obtained from Greater Male' Industrial Zone Limited (GMIZL) and estimated number of workers on site. The survey sample represented a cross-section of the individuals working and/or residing in Thilafushi and Gulhifalhu Islands and the companies based in these two islands.

During the inception phase, Live and Learn identified the survey locations, sampling methodology and sample size. The sample size was based on instructions provided by the client. Specific instructions were provided to survey about 200 individuals living/ and or working in areas or sites that are close in proximity to the waste management site in Thilafushi. Survey locations were finalized with guidance from Thilafushi and Gulhifalhu management office, the Greater Male' Industrial Zone Limited (GMIZL). According to the information received, not many companies were in areas close to the waste management site in Thilafushi. GMIZL highlighted that there are discrepancies in utility services available in the different zones of the island, that the "old Thilafushi" identified in the map as "silver plots" did not have water and sanitation services available. They also guided the survey team to identify the size and type of tenants in the different zones of the islands. Care was taken to ensure that the sample represented residents living/ and working in sites near all areas/ zones in the islands. To maximize on the quality, a comprehensive list of tenants was obtained from GMIZL. See *Appendix A* for the list of tenants located in Thilafushi, obtained from GMIZL and *Appendix B* for maps of Thilafushi and Gulhifalhu with the surveyed companies located.

2.4 Data Collection

2.4.1 Questionnaire

The survey was carried out using two questionnaires based on socio economic variables - one for individuals working and/ or residing in Thilafushi and Gulhifalhu and the other for companies based in Thilafushi and Gulhifalhu Islands. The sample covered 430 individuals (Thilafushi 374; Gulhifalhu 56) and 35 companies (Thilafushi 32; Gulhifalhu 3).

The questionnaires were developed to elicit the most important quantifiable data for this assessment. The questionnaires included various research questions that intended to get information for the research areas, specifically,

- a. Provision and accessibility to basic services including;
 - Accommodation
 - Food
 - Healthcare
- b. Expenses on basic needs and savings
- c. Waste management
- d. Factors influencing waste management practices
- e. Readiness to use improved waste management services

The questionnaires were modified in line with the societal norms, adapted to the local context and was translated in Dhivehi. The questionnaires were field-tested and refined based on the experience gained by the field test. The modified questionnaires are included in *Appendix C*.

2.5 Data Analysis

2.5.1 Data entry, analysis, synthesis and interpretation

The questionnaires were filled by trained enumerators using tablet computers or smart phones in order to ensure efficiency and accuracy. The data were automatically entered, coded and fed into a central data base.

Data analysis and tabulation were carried out using a set of tables prepared by the Consultant's Team and shared with the client for feedback and comments.

2.5.2 Integration of Different Information Gathering Processes

Findings of field research were triangulated and documented to ensure their credibility and validity. Information gathered from the different sources were checked through comparisons and verification discussions. For example, information from surveys was cross checked with information gathered from discussions with client, project documents and observations. Consultant compared data mainly from these three sources prior to making conclusions and reporting. Evidence from secondary sources including stakeholder consultation and interviews were used as supplementary sources of information to support the findings gathered from the above three key sources. Following figure illustrates the triangulation process of data that was gathered from various methods under this study.

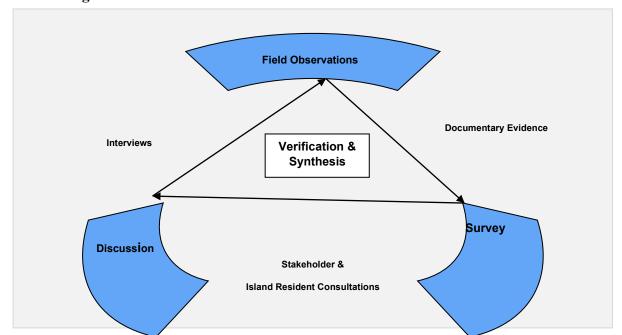


Figure 2: Triangulation of raw data collected from different methods

3. Key Findings

3.1 General Information

The survey respondents comprised of 1 female and 429 males. The respondents' ages ranged from 18 to 67 and are mostly Muslims (81%) and from Bangladesh (66%). The length of stay of the respondents in Maldives ranged from less than one year to more than 35 years. 78 percent of the respondents stated that they had a work visa or permit, 18 percent did not have a work visa or work permit and 3 percent did not want to respond to the question. Note that Maldivians (15%) do not need a permit to work in Thilafushi and Gulhifalhu. Hence, out of the 85 percent of foreign respondents, approximately 66 percent had a work visa or permit.

The education level of the respondents' showed that 9 percent did not have any education, 12 percent had basic literacy skills, 25 percent completed primary and 39 percent completed secondary education (secondary school and O'level), 7 percent have completed A'level and 4 percent have completed degree and above.

The education level was reflected in the job titles that the respondents hold as 54 percent of the respondents were unskilled labourers, 35 percent skilled workers, 7 percent at supervisor level, 1 percent at managerial level and 3 percent of the respondents' held jobs that were not categorized in any of the above mentioned categories.

The key points that emerged from the study are;

3.2 Income, Expenditure and Savings

- The self-assessed economic status showed that 24 percent respondents perceived themselves to be poor. The proportion of respondent who felt that they were in the lower middle-income level to middle income level constituted approximately 70 percent. Two percent respondents believed that they are rich.

The highest expenditure for the respondents was estimated to be on communication (phone and internet) and the average monthly spent monthly ranged from MVR 500 to MVR 1500. The monthly expenditure on accommodation and basic needs such as utilities, food and drinks, and health care were borne by the employers and respondents had to spend minimal amount on these (Refer Table 1 below).

Table 1: Summary of expenditure

Expenditure (MVR)	Number of people who spent on:						
	B2.Food & Drinks	B3. House Rent	B4. House Maintenance	B5. Healthcare	B6. Electricity	B7. Water	B8. Communication
0-499	253	395	404	396	402	403	149
500-999	40	1	7	14	9	13	205
1000-1499	47	3	3	10	5	2	45
1500-1999	36	3	2	1	3	1	14
2000-2499	15	1	3	4	5	6	11
2500-2999	1	1	2	0	1	0	0
3000-3499	13	2	2	1	0	1	2
3500-3999	2	1	1	0	0	2	0
4000-4499	5	1	1	0	1	1	2
Above 5000	18	22	5	4	4	1	2

- The respondents stated that their average savings would be about 60 to 80 percent of the monthly income and 78 percent of the respondents send their savings to their families in respective countries.

Table 2: Summary of Income

No. of respondents' – Summary of Income (MVR)

Place of Residence	Below poverty line (<2000 MVR)	2001-4000	4001-6000	>6000
Male'	2	7	3	40
Thilafushi	19	46	140	119
Gulhifalhu	5	14	19	14
Boat	0	0	2	1
Other	1	0		2
Total	27	67	164	176

Note: As indicated in the initial communications with the client, it was anticipated that a lot of people would hesitate to provide accurate data for income and expenditure, since the state is preparing to decree income tax. It appears that the data on expenditure and savings have errors and inconsistencies due to this. The main observation is that the lowest incomes estimated from the data received range from MVR200 to MVR500, some of whom are local and foreign nationals serving as technical/skilled employees. No local would work on a full-time job for a salary that is less than MVR5000, specifically in this job category. Additionally, the lowest income for foreign laborers will not be less than USD200, i.e., approximately 3000 per month.

3.3 Housing, Infrastructure and Basic Services

- Majority of the respondents lived in Thilafushi (74%) and the rest of the respondents lived in Male' (12%), Gulhifalhu (12%) and in a boat or a dhoni (1%).
- 46 percent of the respondents lived in shared rooms, 37 percent in living quarters, 14 percent in single rooms and 3 percent at the project worksite.
- In the majority of the accommodation that respondents lived, the walls are built with concrete blocks plastered with cement (60%) and the rest corrugated iron (25%), wood (12%) and stone (2%); and the roofs are mostly built with corrugated iron (87%).
- 58 percent of the respondents had a separate kitchen in their living premises and out of that 50% use cooking gas for cooking.
- Main sources of drinking water were house/building service connection (34%), public tap water from treated source (30%), bottled water (28%) and rainwater (4%). Similarly the source of water used for washing and bathing include house/building service connection (53%), public tap water from treated source (41%), and rainwater (2%)
- On average it was reported that respondents shared a toilet among 5 to 10 people and 96 percent of the toilets they used were flush latrine connected to piped sewer system. 15 respondents stated that they use alternated toilets and out of which 3 respondents used public toilets.
- For the question on whether respondents were aware of their rights, 39 percent said "Yes" and 61 percent said "No". In terms of respondents perception on what their basic rights were, majority said right to accommodation (33%) and the rest said right to food (30%), salary (29%), healthcare (29%), leave (26%), safe water and sanitation (26%) and number of working hours (23%).

3.4 Health Condition and Healthcare Services

- 68 percent of the respondents surveyed had a health insurance and 46 percent had a health issue past six months. The common issues reported were fever (65%) and cold (9%). Other issues reported include asthma, breathing problems, throat pain and other body aches and pains.
- 94 percent of those who reported sick saw a doctor and 96 percent went to a health facility in Male'. This could be because a health facility was opened in Thilafushi only recently (July 2019) and with limited facilities and services.

Table 3: Disease Incidence Summary

	No. of respondents'				
Place of Residence	Asthma/Lung related/Allergies/Cold, cough, fever	Water-borne diseases	Vector-borne diseases	Skin diseases	
Male'	16	0	2	0	
Thilafushi	125	0	6	5	
Gulhifalhu	5	0	0	0	
Boat	0	0	0	0	
Other (Villimale and Hulhumale)	0	0	0	0	
Total	146	0	8	5	

Note: Records of water and air borne diseases are not available.

3.5 Solid Waste Management

- Majority of the respondents (66%) and companies (76%) highlighted that they are aware of the health issues related to garbage while 32 percent of the respondents' 24 percent of the companies said that they are not aware of such issues.
- 46 percent of the respondents believed that garbage is a huge problem in their locality, 19 percent of the respondents believed that it is a problem while 8 percent of the respondents reported that they rarely have issues and 25 percent respondents said not an issue at all. Similarly, 46 percent of the companies believed that garbage is a huge problem in their locality, 43 percent believed that it is a problem while 3 percent reported that they rarely have issues and 6 percent said not an issue at all.
- 67 of the respondents and 83 percent of the companies reported that the present practice of waste disposal in Thilafushi, including burning caused health issues and majority of the respondents said main problem was health problems due to air pollution and smoke (59%). Other problems stated include problems due to flies (4%) and problems due to contamination of lagoon (1%).

Solid waste management survey was mostly focused on to the companies based in Thilafushi and Gulheefalhu Islands and hence the key findings stated below in this section are based on the company responses.

- 69 percent reported that they segregate waste while 29 percent said that they do not. The companies who segregate waste reported that they segregate waste into plastics (31%), organics (32%), paper (14%) and metal (51%).
- 6 percent of the companies have received training on waste management while the majority 94 percent reported that they have not received any training in this area.

However, 71 percent companies stated that training on solid waste management will be beneficial.

- 37 percent companies said that they sell recyclable materials, while the majority 63 percent said that they do not sell recyclable waste materials.
- 29 percent of companies had door to door waste collection service and 71 percent opted for private arrangement. The frequency of waste collection or disposal services include: daily (9%), weekly (12%), monthly (3%) and irregular (6%).
- 9 percent of the companies reported that they use WAMCO's services for waste disposal. 91 percent said that they made private arrangements. This was evident from the responses as 71 percent of the companies stated that they were poorly satisfied with the present waste collection mechanism.
- 62 percent of the companies said they pay for waste collection and 38 percent said that they did not pay. The amount, companies who were paying for waste disposal, range from MVR 500 MVR 40,000.
- From the companies currently not using the services of WAMCO for waste disposal, 85 percent stated that they will shift to WAMCO if services were improved and 9 percent said they did not want. In addition, 91 percent companies are willing to pay a reasonable amount to WAMCO if waste disposal practices were improved.
- Most companies (65%) were not aware about Government's program on Solid Waste Management (SWM) improvement through Ministry of environment and WAMCO.

3.6 Other Issues

Other socioeconomic issues, problems and concerns raised by the individual respondents and companies during the survey included:

- No electricity and water services available in some parts of Thilafushi
- No regulations on road safety and parking.
- No regular ferry services were available, hence, the residents had to hire speedboats if there was an emergency medical issue.
- Smoke inhalation is the main problem. Some days smoke becomes so thick that you will not be able to see the person standing next to you.
- No banks and other facilities available on the Islands and therefore, have to go to Male' to send money home.
- Currently, government charging a very high amount for waste disposal.
- Waste management is a hazard. Hope the government solves this problem soon

See *Appendix D* and *Appendix E* for graphical representation of data obtained from individual survey and company survey respectively.

4. Limitations

- Time constraints Since the timeframe for data collection was about 4 days, data collection process was rushed and enumerators may have missed some information given by the respondents. In addition, had to seek permission from the companies to conduct the survey and since most of the companies' heads were based in Male, it was difficult to contact them within the time frame and hence, was not able to get some data such as number of employees from all the companies surveyed.
- Communication The translators were briefed about the survey. However, even translators were not able to comprehend some questions such as "Are you aware of your rights?" and explain to respondents. One reason for this could be that translators competency in formal Dhivehi language may be limited.
- Reluctant or refused to give information on certain questions such as salary and company assets.

5. Recommendations

- Conduct regular assessments of the risk factors involved for residents of Thilafushi and Gulheefalhu and establish mechanisms to reduce risk factors including health hazards.
- Enhance health facility at Thilafushi with improved services to deal with emergency at all times.
- Have schedule ferries at night.
- Develop and improve the current waste management system used
 - Regular collection of waste
 - Create awareness and provide training on proper waste management and individual responsibility
 - Establish a system to collect payment based on the amount of garbage
 - Enact laws and regulations. Penalize those do not abide by the regulations
 - Train WAMCO staff on customer care and establish a grievance procedure and an efficient complaints system
 - Manage waste and abolish burning of waste to minimize health hazards.

APPENDICES

APPENDIX A: List of Tenants Located in Thilafushi

TENANT REGISTRY SHEET| GREATER MALE' INDUSTRIAL ZONE LIMITED

#	TENANT NAME	ZONE	LOCATION	TYPE OF WORK
1	Aasandha Company Limited	Silver	Thilafushi 01	File Storage
2	Waste Management Corporation Limited	-	-	Waste management
3	Villa Hakatha Pvt Ltd	Platinum Plot	Thilafushi 02	LPG storage and refilling plant, bulk cement station, cement packing plant, cement storage, diesel petrol kerosene storage tank, LPG and oxygen, sale of cement and oil, warehousing and All works allowed in Thilafushi
4	Heavy Load Maldives Pvt Ltd			Loading and unloading harbor, warehousing and labor accomodation
5	MTCC	Platinum Plot	Thilafushi 02	Warehousing and slipway
6	MTCC	Gold Plot	Thilafushi 02	Boat building and boat repair
7	Silver Sands Pvt Ltd	Gold Plot	Thilafushi 01	Boat repair and slipway
8	Yacht Tours Maldives	-	-	Slipway work
9	Nalahiya Tradings Pvt Ltd	Platinum Plot	Thilafushi 02	Warehouse of construction materials Shop (by letter no: TCL- PRJ/PRIV/2018/005)
10	State Trading Organization Plc Ltd	Gold Plot	Thilafushi 02	Warehousing
11	Fuel Express Maldves Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel building and servicing fiber glass work
12	Fuel Express Maldves Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel building and servicing fiber glass work
13	Maldives Ports Limited	Platinum Plot	Thilafushi 01	Boat building and boat repair
14	Maldive Gas Pvt Ltd	Platinum Plot	Thilafushi 01	LPG refilling
15	Villa Shipping & Trading Co. Pvt Ltd	Gold Plot	Thilafushi 02	Cooking gas, cement, oxygen tank, diesel, petrol, kerosene storage and sale ,warehousing , boat building and repair ,slipway, engine repair and maintenance workshop for land and sea vessel and labor accommodation
16	Apollo Holdings Pvt Ltd	Platinum Plot	Thilafushi 02	All Works allowed in Thilafushi
17	Sun Transport Pvt Ltd	TIZ	TIZ	Boat Yard
18	Maldive Gas Pvt Ltd	Platinum Plot	Thilafushi 01	LPG
19	Gulf Craft Service Centre Maldives Pvt Ltd	Gold Plot	Thilafushi 02	Speed boat building and repair

20	Gulf Craft Service Centre	Gold Plot	Thilafushi 02	Vessel work
21	Maldives Pvt Ltd Nalahiya Tradings Pvt Ltd	Gold Plot	Thilafushi 02	Warehouse of construction materials
22	Universal Enterprises Pvt Ltd	Platinum Plot	Thilafushi 01	Boat repair
23	Ahmed Luthfee	Platinum Plot	Thilafushi 01	Fiber glass speed boat & fishing boat building and boat repair
24	R.K.L Group Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing and related works, Cement brick and related works, heavy vehicle parking and repairing related works, land and sea vessel building and repairing and related works
25	Coastline Investments Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing
26	Al Shaali Marine Maldives Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel repair
27	Coastline Investments Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel repair, all works allowed in Thilafushi, diesel storage tank and warehousing
28	VA Pvt Ltd	Platinum Plot	Thilafushi 02	Warehousing
29	Nalahiya Construction Material	platinum Plot	Thilafushi 02	Warehousing
30	Agas Maldives Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing & land and sea vessel building
31	Uniforce Investment Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing and land and sea vessel building
32	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Vessel repair
33	Fuel Supplies Maldives Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel building and repair, workshop, labor accommodation and warehousing
34	State Trading Organization Plc Ltd	-	-	N/A
35	Maldives Structural Products Pvt Ltd	Gold Plot	Thilafushi 02	Production of metal sheet
36	Static Company Pvt Ltd	Gold Plot	Thilafushi 01	RO plant workshop (diselination plant manafuacturing), workshop (welding, lathing, engineering and repair works, pannel making), fiber works, warehousing and labor accommodation
37	Villa Hakatha Pvt Ltd	Gold Plot	Thilafushi 02	All works allowed in Thilafushi
38	Waste Management Corporation Limited	-	-	warehousing, accommodation block, parking, garage, recycle facility and office building
39	Tommy Engineering Pvt Ltd			Boat Yard
40	Ministry of Defence and National Security	-	-	MNDF works

41	State Electric Company Ltd	Silver Plot	Thilafushi 02	Electricity sevices to Thilafushi
42	Apollo Holdings Pvt Ltd	Gold Plot	Thilafushi 02	All Works allowed in Thilafushi
43	Apollo Holdings Pvt Ltd	Gold Plot	Thilafushi 02	All Works allowed in Thilafushi
44	Timber House Pvt Ltd	Silver Plot	TIZ	Wood storage and other works
45	The Hawks Pvt Ltd	Platinum Plot	Thilafushi 01	Retail shop, oil supply, brick work, café and boat building
46	Secure Bag (Maldives) Pvt Ltd	Gold Plot	Thilafushi 01	-
47	Muni Enterprises Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
48	A.H. Brothers Pvt Ltd	Silver	Thilafushi 01	Warehousing
49	Alia Investments Pvt Ltd	TIZ	TIZ	Auto Mobile/ Motor Vehicle
50	Amin Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and Carpentry work
51	Apollo Holdings Pvt Ltd	Gold Plot	Thilafushi 02	All Works allowed in Thilafushi
52	Ego Maldives Pvt Ltd	TIZ	TIZ	Warehousing and Carpentry work
53	Marine Export & Trading Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and vehicle repair
54	Rainbow Aluminum Pvt Ltd	Gold Plot	Thilafushi 02	Construction work and aluminum works
55	Rainbow Enterprises	Gold Plot	Thilafushi 02	Warehousing, Furniture production and related works
56	Vimla Construction and Trade Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing, carpentry and labor accommodation
57	Alia Investments Pvt Ltd	TIZ	TIZ	Industrial Equipments/ Marine Power Generation
58	Moosa Kaleem	Silver Plot	-	Warehousing of construction materials, hardware materials GI pipe and structural beam
59	Heavy Dockyard Maldives Pvt Ltd	Platinum Plot	Thilafushi 01	All Works allowed in Thilafushi
60	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
61	Universal Enterprises Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing
62	Mild Steel Maldives Pvt Ltd	Gold Plot	Thilafushi 01	Boat yard
63	Sonee Hardware Pvt Ltd	TIZ	TIZ	General harware and Warehousing
64	Sonee Hardware Pvt Ltd	TIZ	TIZ	General harware and Warehousing
65	Sonee Hardware Pvt Ltd	TIZ	TIZ	General harware and Warehousing
66	Mafhaa Private Limited	Gold Plot	Thilafushi 01	Boat building and boat repair
67	Coastline Investments Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing
68	Heavy Dockyard Maldives Pvt Ltd	Platinum Plot	Thilafushi 01	All Works allowed in Thilafushi
69	Aima Construction Pvt Ltd	TIZ	TIZ	brick works

70	Umet Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and construction work
71	Mohamed Manik	Gold Plot	Thilafushi 01	Warehousing
72	Sunfront Pvt Ltd	-	-	Warehousing
73	MWSC	TIZ	TIZ	Water production and distribution system
74	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
75	Apollo Holdings Pvt Ltd	Platinum Plot	Thilafushi 02	All Works allowed in Thilafushi
76	Maldive Gas Pvt Ltd	Platinum Plot	Thilafushi 01	Buffer zone
77	Sunfront Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
78	Far Horizon Pvt Ltd	Silver Plot	Thilafushi 01	Fish processing plant, ice plant, aquaponics, fiber tub construction, boat construction and boat repair
79	Maziya Service Pvt Ltd	TIZ	TIZ	fabrication and wood work
80	Maldives Ports Limited	-	-	Vehicle storage
81	Sun Transport Pvt Ltd	TIZ	TIZ	Godown ,carpentary , fiber glass works and workshop
82	Abdul Latheef	TIZ	TIZ	Alluminium Workshop
83	Maldives Petroleum Link Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing and oil works
84	Vermillion International Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing, boat building, machanicale engineering and brick production
85	Simdi Company Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
86	Nazaki Aluminium Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and aluminum workshop
87	Heavy Load Maldives Pvt Ltd	Silver Plot	Thilafushi 01	All works allowed in Thilafushi
88	Marine Export & Trading Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
89	Leo Trading Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing, parking, vehicle repair and temporary labor accommodation
90	Beach Marine Pvt ltd	TIZ	TIZ	Workshop
91	Aaru Pvt Ltd	Silver	Thilafushi 01	Warehousing
92	Abbas Abdulla	Gold	Thilafushi 02	Warehousing of Construction Materials
93	Agas Maldives Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
94	Ahmed Mujah	Silver Plot	Thilafushi 01	Warehousing, Work shop and live fish
95	Aima Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing & Carpentry
96	Ali Abdulla	Gold Plot	Thilafuhsi 2	Warehousing/Construction Materials
97	Ali Muththalib	TIZ	TIZ	Warehousing, fiber works & workshop
98	Al Shaali Marine Maldives Pvt Ltd	Platinum Plot	Thilafushi 01	Vessel repair
99	Apollo Holdings Pvt Ltd	Platinum Plot	Thilafushi 02	All Works allowed in Thilafushi
100	Aries Enterprises Pvt Ltd	TIZ	TIZ	Warehousing

101	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
102	FW Construction Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and workshop
103	Fuel Supplies Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Oil works
104	Maldives Petroleum Link Pvt Ltd	Platinum Plot	Thilafushi 01	Workshop and oil works
105	Heavy Force Pvt Ltd	Gold Plot	Thilafushi 01	Vehicle repair
106	Ibrahim Abdul Latheef	-	-	Workshop
107	Ismail Shafeeu	Silver Plot	Thilafushi 01	Warehousing
108	M.T Hojgaard Pvt Ltd	TIZ	TIZ	Concrete work, carpentry, welding and boat repair
109	Nakachafushi Island Resort	Silver Plot	Thilafushi 01	Warehousing
110	Nalahiya Tradings Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
111	Olhahali Investment Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
112	Reollo Enterprise Pvt Ltd	TIZ	TIZ	Warehousing and workshop
113	Sunfront Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
114	Sunfront Pvt Ltd	Gold Plot	Thilafushi 01	Warehousing
115	Sunland Trading Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
116	Tep Construction Pvt Ltd	TIZ	TIZ	Warehousing of Construction Materials
117	Vista Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and construction work
118	Amin Construction Pvt Ltd	TIZ	TIZ	Warehousing
119	Ahmed Luthfee	Silver Plot	Thilafushi 01	Fiber glass speed boat & fishing boat building and boat repair
120	Moosa Kaleem	Silver Plot	Thilafushi 01	Warehousing
121	Adam Ibrahim	Silver	Thilafushi 01	Warehousing
122	Alia Construction Pvt Ltd	TIZ	TIZ	Warehousing, workshop, carpentry, labor quarter, vessel building, garage and parking zone
123	Umar Zahir	Silver Plot	Thilafushi 01	Warehousing
124	Sandcays Pvt Ltd	TIZ	TIZ	Warehousing and labor accommodation
125	Mohamed Ahmed Abdulla	Silver Plot	Thilafushi 01	Warehousing
126	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Vessel repair and vessel building
127	Hussain Mohamed Fulhu	Silver Plot	Thilafushi 01	All works allowed in Thilafushi
128	Marine Coral Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
129	Mohamed Moosa	Silver Plot	Thilafushi 01	Warehousing
130	Ibrahim Rasheed Ali	Silver Plot	Thilafushi 01	Wood warehousing and wood works
131	Waste Management Corporation Limited	-	-	warehousing, accommodation block, parking, garage, recycle facility and office building

132	Mass Enterprises Pvt Ltd	Silver Plot	Thilafushi 01	Wood warehousing and wood works
133	Aima Construction Pvt Ltd	TIZ	TIZ	Vehicle and Barge repair
134	Ali Naashid	Silver Plot	Thilafushi 01	Wood warehousing & wood works
135	Alia Investments Pvt Ltd	Silver Plot	Thilafushi 01	Wood warehousing and wood works
136	FW Construction Company Pvt Ltd	Silver Plot	Thilafushi 01	Wood warehousing and wood works
137	Far Horizon Pvt Ltd	Silver Plot	Thilafushi 01	Wood warehousing and wood works
138	Ibrahim Hassan	Silver Plot	Thilafushi 01	Wood warehousing and wood works
139	Onus Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
140	Sunfront Pvt Ltd	-	-	Warehousing and Carpentry work
141	Timber House Pvt Ltd	Silver Plot	Thilafushi 01	Wood storage and other works
142	Timber Trade Pvt Ltd	Silver Plot	Thilafushi 01	Wood storage and other works
143	Ali Shareef	Silver Plot	Thilafushi 01	Warehousing
144	Ahmed Sinah	Platinum Plot	Thilafushi 01	Dockyard
145	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	All works allowed in Thilafushi
146	Maldives Petroleum Link Pvt Ltd	Platinum Plot	Thilafushi 01	Warehousing
147	Heavy Load Maldives Pvt Ltd	Silver Plot	Thilafushi 01	All works allowed in Thilafushi, except works stated in clause 12 of the agreement.
148	Aaru Pvt Ltd	Silver	Thilafushi 01	Warehousing
149	Hello Maldives Pvt Ltd	Gold Plot	Thilafushi 01	Fish processing plant, ice plant, aquaponics, fiber tub construction, boat construction and boat repair
150	Silver Sands Pvt Ltd	Gold Plot	Thilafushi 01	All works allowed in Thilafushi
151	Bio Diversity Education and Awareness Maldives (BEAM)	-	-	Collecting, segregating and bailing ocean plastic
152	Marine Coral Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and brick works
153	Damas Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and workshop
154	Leo Trading Pvt Ltd	Gold Plot	-	Warehousing and workshop (Heavy vehicle maintenance and services)
155	Mild Steel Maldives Pvt Ltd	-	-	Warehousing
156	Maldives Structural Products Pvt Ltd	Gold Plot	Thilafushi 02	Warehousing
157	Island Engineering Services and Supplies Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
158	Static Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
159	Damas Company Pvt Ltd	Silver Plot	Thilafushi 01	Vehicle repair and vehicle storage

160	The Hawks Pvt Ltd	Silver Plot	Thilafushi 01	Bric work, fiber work and carpentry
161	Hussain Khalid	Silver Plot	Thilafushi 01	Warehousing, hotel, shop and labor accommodation
162	Ismail Adil	Silver Plot	Thilafushi 01	Warehousing
163	Hassan Haleem	Silver Plot	Thilafushi 01	Brick work
164	Mohamed Sameer	Silver Plot	Thilafushi 01	Brick work
165	Tep Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing of Construction Materials
166	Monaza Contracting Company Pvt Ltd	Silver Plot	Thilafushi 01	Carpentry, staff accommodation, café, workshop and saloon
167	Mohamed Majid	Silver Plot	Thilafushi 01	Warehousing and Tailor work
168	Saroof Naazim	TIZ	TIZ	Non Flammable works
169	Aaru Pvt Ltd	Silver	Thilafushi 01	Labor Accommodation
170	Agas Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
171	Ahmed Sameeru	Silver Plot	Thilafushi 01	Warehousing
172	Ahmed Sinah	TIZ	TIZ	Warehousing
173	Ahmed Zareer	TIZ	TIZ	Warehousing
174	Aima Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
175	Aima Construction Pvt Ltd	Silver Plot	Thilafushi 01	All works allowed in Thilafushi
176	Ali Ibrahim Rashid	TIZ	TIZ	Warehousing
177	Apollo Holdings Pvt Ltd	Platinum Plot	Thilafushi 02	All Works allowed in Thilafushi
178	Asian Power Investment Pvt Ltd	TIZ	TIZ	Warehousing and workshop
179	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and vehicle repair
180	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
181	Dhivehi Meysthiri Pvt Ltd	Silver Plot	Thilafushi 01	All Works allowed in Thilafushi
182	Dhivehi Meysthiri Pvt Ltd	Silver Plot	Thilafushi 01	Carpentry
183	Dynamic Construction and Trading Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and brick works
184	Farifeyran Pvt Ltd	Silver Plot	Thilafushi 01	Brick work, warehousing, cement works, carpentry, workshop, metal works, fiber works, sale of wood and hardware construction work
185	Faunu Enterprises Pvt Ltd	Gold Plot	Thilafushi 01	Vessel repair Shop (by letter no: TCL- LEGAL/PRIV/2018/025)
186	Haajaraa Workshop	Silver Plot	Thilafushi 01	Warehousing and machinery repair
187	Maldives Petroleum Link Pvt Ltd	TIZ	TIZ	Warehousing, labor accommodation and maintences work
188	Maldives Petroleum Link Pvt Ltd	TIZ	TIZ	Warehousing, labor accommodation and maintences work

189	Ibrahim Majid	TIZ	TIZ	Warehousing and Compact works of steel and plastic
190	Ilyas	Silver Plot	Thilafushi 01	Workshop
191	Ismail Hilmy	Silver Plot	Thilafushi 01	Warehousing
192	Ismail Zahir	TIZ	TIZ	Vessel repair
193	Ives Pvt Ltd	TIZ	TIZ	Warehousing and workshop
194	Jausa Holdings Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
195	LuckyHiya Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and Carpentry work
196	Maldives Road Development Corporation Limited	Silver Plot	Thilafushi 01	Brick works site office
197	Mohamed Moosa	Silver Plot	Thilafushi 01	Brick work, warehousing, cement works, carpentry, workshop, metal works, fiber works, sale of wood and hardware construction work
198	Mohamed Naasih	Silver Plot	Thilafushi 01	Vehicle repair
199	Mohamed Shareef	TIZ	TIZ	Warehousing and services
200	Muaz Mohamed	TIZ	TIZ	Warehousing
201	Muni Enterprises Pvt Ltd	TIZ	TIZ	Carpentry
202	MWSC	Platinum Plot	Thilafushi 01	Water plant and other water related works
203	MWSC	Platinum Plot	Thilafushi 01	Water supply for Thilafushi
204	Ocean Brilliant Sea Food International Pvt Ltd	TIZ	TIZ	Fish processing
205	Prop Pvt Ltd	-	-	N/A
206	Rasheed Carpentry & Construction Pvt Ltd	Silver Plot	Thilafushi 01	Carpentry
207	Rasheed Carpentry & Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and Carpentry work
208	The Hawks Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing, vehicle repair, brick work, oil storage, retail business, boat building and café
209	Universal Enterprises Pvt Ltd	Silver Plot	Thilafushi 01	Labor Acommodation
210	Vantha Pvt Ltd	TIZ	TIZ	Warehousing, labor accommodation and boat building and repair
211	Villa Hakatha Pvt Ltd	Platinum Plot	Thilafushi 02	Warehousing
212	Villa Hakatha Pvt Ltd	Gold Plot	Thilafushi 02	All works allowed in Thilafushi
213	Damas Company Pvt Ltd	Silver Plot	Thilafushi 01	All Works allowed in Thilafushi
214	Maziya Service Pvt Ltd	TIZ	TIZ	Warehousing
215	Hassan Jawhary	Silver Plot	Thilafushi 01	Warehousing
216	Damas Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
217	Sirius Enterprises Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
218	Ahmed Lilal			building material storage
219	Sirius Enterprises Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
220	Eye Care Pvt Ltd	TIZ	TIZ	Warehousing, workshop and café

221	Ahmed Sameeru	Silver Plot	Thilafushi 01	Warehousing and Vessels/Vehicle repair
222	Thoha Mohamed	TIZ	TIZ	Warehousing and Carpentry work
223	Abdul Muhsin Hussain	Gold	-	Warehousing
224	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	N/A
225	Marine Coral Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
226	Marine Coral Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
227	Meridium Services Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and oil works
228	Tennssor Holdings Pvt Ltd	TIZ	TIZ	Warehousing and workshop
229	Wheel Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and workshop
230	Asian Power Investment Pvt Ltd	TIZ	TIZ	Vessel repair and production of machine
231	Mario Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Construction work
232	Haneefa Exzim Investment	Silver Plot	Thilafushi 01	Warehousing
233	Ahmed Sameeru	Silver Plot	Thilafushi 01	Warehousing and Workshop
234	Asir Nizar	Silver Plot	Thilafushi 01	Workshop
235	The Wiz Company Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing
236	Mohamed Yoosuf	TIZ	TIZ	Warehousing and brick works
237	Ali Ahmed	TIZ	TIZ	Warehousing, Café, Shop & Workshop
238	The Hawks Pvt Ltd	Silver Plot	Thilafushi 01	Retail shop, oil supply, brick work, café and boat building
239	Ahmed Luthfee	Silver Plot	Thilafushi 01	Fiber glass speed boat & fishing boat building and boat repair
240	LoneStar Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing, workshop and labor accommodation
241	Maldives Petroleum Link Pvt Ltd	TIZ	TIZ	Warehousing, labor accommodation and maintences work
242	Mohamed Waheed Hassan	TIZ	TIZ	Warehousing, shop, café and workshop
243	Rayline Services Pvt Ltd	TIZ	TIZ	Warehousing
244	Mario Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Construction work
245	The Hawks Pvt Ltd	Silver Plot	Thilafushi 01	Retail shop, oil supply, brick work, café and boat building
246	Denicon Construction & Trading Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and construction work
247	Ahmed Naseer	TIZ	TIZ	Warehousing
248	Rishtha Company Pvt Ltd	TIZ	TIZ	Warehousing and brick works
249	Tennssor Holdings Pvt Ltd	TIZ	TIZ	Heavy machinery storage and services
250	Abdulla Abdul Sattar	Silver	Thilafushi 01	Workshop
251	Abdulla Salih	TIZ	TIZ	Warehousing & Workshop
252	Afeef Mohamed	TIZ	TIZ	Labor Accommodation & Café Fiber Glass Work (Allowed through letter)

253	Ahmed Amir	Silver	Thilafushi 01	All Works allowed in Thilafushi
254	Ahmed Mujah	TIZ	TIZ	Warehousing
255	Ali Abdulla	Silver Plot	Thilafushi 01	Workshop
256	Ali Ahmed	TIZ	TIZ	Warehousing, Café, Shop & Workshop
257	Ali Rasheed	Silver Plot	Thilafushi 01	Warehousing
258	Alia Investments Pvt Ltd	TIZ	TIZ	Warehousing and workshop
259	Alia Investments Pvt Ltd	TIZ	TIZ	Warehousing and workshop
260	Alia Investments Pvt Ltd	TIZ	TIZ	Warehousing and workshop
261	Bric Construction	TIZ	TIZ	Workshop and warehouse
262	Coastline Investments Pvt Ltd	Silver Plot	Thilafushi 01	Warehouse
263	Denicon Construction & Trading Pvt Ltd	Silver Plot	Thilafushi 01	Labor Accommodation and shop
264	Dhiraagu	Silver Plot	Thilafushi 01	Mobile antenna
265	Gasim Mahmood	TIZ	TIZ	Workshop
266	Heavy Force Pvt Ltd	Gold Plot	Thilafushi 01	Engineering works
267	Hussain Khalid	TIZ	TIZ	Warehousing & labor accommodation
268	Hussain Nazeeh	Silver Plot	Thilafushi 01	Warehousing
269	Hussain Rasheed	TIZ	TIZ	Warehousing
270	Hussain Shiyam	TIZ	TIZ	Warehousing
271	Hussain Waheed	TIZ	TIZ	Workshop
272	Ibrahim Ali	TIZ	TIZ	Carpentry
273	Jiaz Maldives Pvt Ltd	Silver Plot	TIZ	Warehousing and labor accommodation
274	Meridium Services Pvt Ltd	Silver Plot	Thilafushi 01	Oil works
275	Misraab Trading Co Pvt Ltd	TIZ	TIZ	Warehousing
276	Mohamed Abdul Sattar	Silver Plot	TIZ	Warehousing
277	Mohamed Haleel	Silver Plot	-	Warehousing and workshop
278	Mohamed Musthag	TIZ	TIZ	Warehousing and workshop
279	Mohamed Naasih	=	-	Warehousing
280	Mohamed Rasheed Ahmed	Silver Plot	TIZ	Warehousing, café, workshop and shop
281	Mohamed Rasheed Hussain	TIZ	TIZ	Warehousing, workshop, brick work and machine production
282	Mohamed Shakir	Silver Plot	Thilafushi 01	Vehicle and engine repair
283	Mohamed Shareef	TIZ	TIZ	Metal sheet storage
284	Musthafa Fareed	TIZ	TIZ	Warehousing
285	Naadira Jameel	TIZ	TIZ	Show room and workshop
286	Nasrullah Abdul Waahid	TIZ	TIZ	Warehousing
287	Ocean Logistics Pvt Ltd	TIZ	TIZ	Warehousing of Construction Materials
288	Ooredhoo Maldives Pvt Ltd	Silver Plot	Thilafushi 01	Antenna
289	Pool Chemicals and Services Maldives Pvt Ltd	TIZ	TIZ	Radio station
290	Prestige Group Maldives Pvt Ltd	TIZ	TIZ	Warehousing

291	Relax Maldives Pvt Ltd	TIZ	TIZ	Warehousing, brick work and café
292	Relax Maldives Pvt Ltd	TIZ	TIZ	Warehousing, brick work and café
293	Relax Maldives Pvt Ltd	TIZ	TIZ	Brick work and workshop
294	Riffathulla Ali	TIZ	TIZ	Warehousing, café, workshop and shop
295	Riznee Mohamed	TIZ	TIZ	Warehousing, labor accommodation and hydroponics agriculture
296	Shen Maldives Raufa Construction Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing and labor accommodation
297	Standard and Origin Pvt Ltd	TIZ	TIZ	Warehousing and workshop
298	Standard and Origin Pvt Ltd	TIZ	TIZ	Warehousing and workshop
299	Tennssor Holdings Pvt Ltd	TIZ	TIZ	Heavy machinery storage and services
300	Tennssor Holdings Pvt Ltd	TIZ	TIZ	Heavy machinery storage and services
301	Try On Maldives Pvt Ltd	TIZ	TIZ	Marine engineering workshop
302	Umar Zahir	Silver Plot	Thilafushi 01	Clinic
303	Urban Investment Pvt Ltd	TIZ	TIZ	Warehousing
304	Well Land Investment Pvt Ltd	TIZ	TIZ	Warehousing and making of name board
305	Ahmed Nizar	Silver Plot	Thilafushi 01	Garage
306	B Company Pvt Ltd	TIZ	TIZ	Godown
307	Hussain Musthaq	Silver Plot	Thilafushi 01	Warehousing
308	Sunfront Pvt Ltd	Silver Plot	Thilafushi 01	Warehousing of Construction Materials
309	Wheel Pvt Ltd	Silver Plot	Thilafushi 01	Workshop
310	Equalise Investment Pvt Ltd	TIZ	TIZ	Auto Repair and maintenance services
311	Aboobakuru Jauhary	TIZ	TIZ	Vehicles Paintings and cleaning works
312	Moosa Ali	TIZ	TIZ	metal fabrication
313	Aujaz Hassan	TIZ	TIZ	Workshop and brick work
314	Department of Public Health	Silver Plot	Thilafushi 01	Warehousing
315	Department of Public Health	Silver Plot	Thilafushi 01	Warehousing
316	State Electric Company Ltd	Silver Plot	Thilafushi 02	Electricity sevices to Thilafushi
317	State Electric Company Ltd	Silver Plot	Thilafushi 02	Electricity sevices to Thilafushi
318	State Electric Company Ltd	Silver Plot	Thilafushi 02	Electricity sevices to Thilafushi
319	State Electric Company Ltd	Silver Plot	Thilafushi 02	Electricity sevices to Thilafushi
320	Greater Male' Industrial Zone Limited		Thilafushi	Overall administration and management of Thilafushi and Gulhifalhu

APPENDIX B: Maps of Thilafushi and Gulhifalhu with the surveyed individuals and companies located

INDIVIDUALS LOCATIONS



COMPANIES LOCATIONS



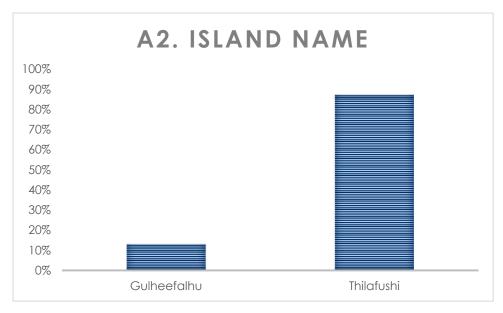
APPENDIX C: Questionnaires for Individual and Company Surveys

(Attached as a separate file)

APPENDIX D: Graphical representation of data obtained from individual survey

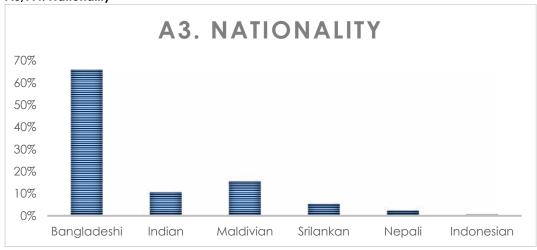
A. GENERAL INFORMATION: RESPONDENT

A2. Island Name



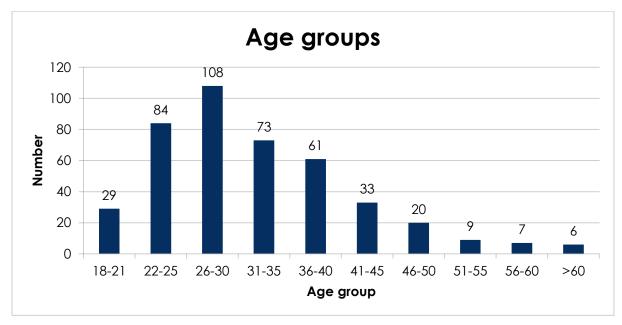
Gulheefalhu	56	13%
Thilafushi	378	87%

A3/A4. Nationality



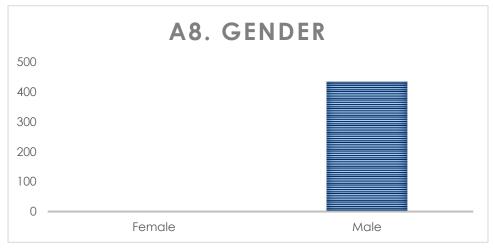
Bangladeshi	286	66%
Indian	46	11%
Maldivian	67	15%
Srilankan	23	5%
Nepali	10	2%
Indonesian	2	0%

A7. Age group



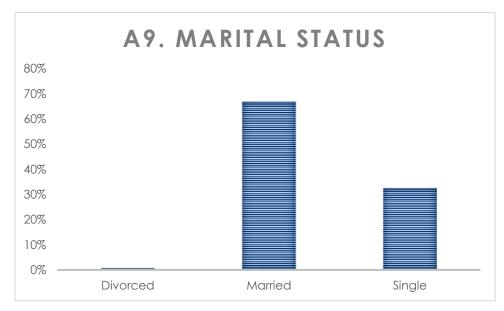
Age group	Count
18-21	29
22-25	84
26-30	108
31-35	73
36-40	61
41-45	33
46-50	20
51-55	9
56-60	7
>60	6
	430

A8. Gender



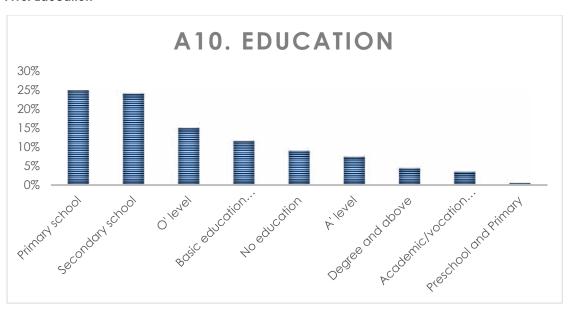
Female 1

A9. Marital Status



Divorced	3	1%
Married	290	67%
Single	141	32%

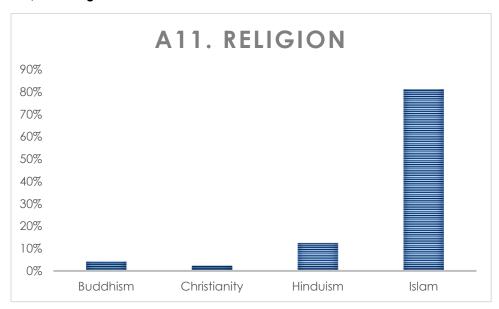
A10. Education



Primary school	108	25%
Secondary school	104	24%
O' level	65	15%
Basic education (basic		
literacy)	50	12%
No education	39	9%
A' level	32	7%

Degree and above	19	4%
Degree and above	10	170

A11/A12. Religion



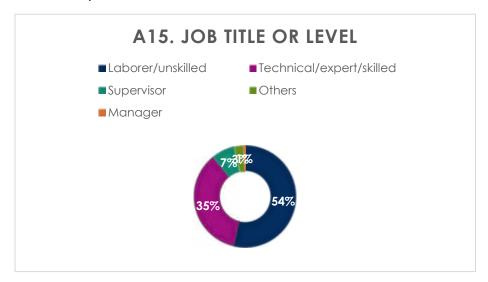
Buddhism	18	4%
Christianity	10	2%
Hinduism	54	12%
Islam	352	81%

A13/A14. Main Language used to communicate



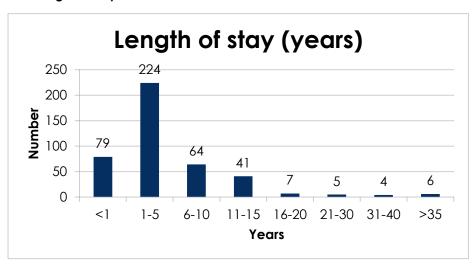
Bengali	239	55%
Dhivehi	127	29%
Hindhi	22	5%
Tamil	15	3%
English	13	3%
Nepali	9	2%
Sinhala	7	2%
Malayalam	1	0%

A15. Job Title/ or Level



Laborer/unskilled	233	54%
Technical/expert/skilled	154	35%
Supervisor	32	7%
Others	12	3%
Manager	3	1%

A16. Length of Stay



Length of stay	
(years)	Count
<1	79
1-5	224
6-10	64
11-15	41
16-20	7
21-30	5
31-40	4