Contract No. EP/SP/66 Integrated Waste Mana	5/12 gement Facilities, Phase 1	Keppel Seghers – Zhen Hua Joint Venture
Appendix C	Impact Monitoring Sche	dule of the Reporting
ripperializ e	Month	adic of the neporting

			Impact Monitoring Schedule for IWMF			
			Jan-19			
	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	2	4	5
		<u> </u>		3	*	,
			Impact	Impact	Impact	
			Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	% Ecology monitroing for WBSE	Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	
			S1, S2 & S3		S1, S2 & S3	
			Tidal Period:		Tidal Period:	
			Ebb Tide: 07:45 - 12:00		Ebb Tide: 09:53 - 13:30	
			Flood Tide: 12:00 - 19:08		Flood Tide: 13:30 - 20:04	
			Monitoring Time:		Monitoring Time:	
			Mid-ebb: 08:07 - 11:37		Mid-ebb: 09:56 - 13:26	
			Mid-flood: 13:49 - 17:19		Mid-flood: 15:02 - 18:32	
	7	8	F			12
	Impact		Impact	Impact	Impact	
	Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	Post coral re-tagging monthly monitoring at both Indirect Impact Site and	Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	
	S1, S2 & S3		S1, S2 & S3	Control Site	S1, S2 & S3	
	Tidal Period:		Tidal Period:		Tidal Period:	
	Ebb Tide: 11:47 - 15:19		Ebb Tide: 12:57 - 16:30		Ebb Tide: 14:09 - 17:52	
	Flood Tide: 03:28 - 11:47		Flood Tide: 05:46 - 12:22		Flood Tide: 06:46 - 14:09	
	Monitoring Time:		Monitoring Time:		Monitoring Time:	
	Mid-ebb: 11:48 - 15:18		Mid-ebb: 12:58 - 16:28		Mid-ebb: 14:15 - 17:45	
	*# Mid-flood: 08:00 - 09:22		*# Mid-flood: 08:00 - 10:49		Mid-flood: 08:42 - 12:12	
					WII0*II000. 08.42 * 12.12	
	Daytime Noise monitoring for M1, M2 & M3		^ Ecology monitoring for WBSE			
	14		**	17	40	40
		15	=	17	10	19
	Impact		Impact		Impact	
	Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	
	S1, S2 & S3		S1, S2 & S3		S1, S2 & S3	
	Tidal Period:		Tidal Period:		Tidal Period:	
	Ebb Tide: 16:22 - 21:42		Ebb Tide: 04:41 - 10:03		Ebb Tide: 07:49 - 11:46	
	Flood Tide: 08:30 - 16:22		Flood Tide: 10:03 - 17:36		Flood Tide: 07:45 - 11:46	
	Monitoring Time:		Monitoring Time:		Monitoring Time:	
	Mid-ebb: 17:17 - 20:00		*# Mid-ebb: 08:00 - 9:07		Mid-ebb: 08:02 - 11:32	
	Mid-flood: 10:41 - 14:11		Mid-flood: 12:04 - 15:34		Mid-flood: 13:31 - 17:01	
	Daytime Noise monitoring for M1, M2 & M3					
	Ecology monitoring for Marine Mammals by Vessel-based Line-transect					
	Ecology monitoring for Marine Mammais by Vessel-based Line-transect					
	Survey					
<u> </u>	21	22	23	24	25	26
	Impact		Impact		Impact	
	Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1,	
	S1, S2 & S3		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3	
	S1, S2 & S3 Tidal Period:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period:	
	\$1, \$2 & \$3 <u>Tidal Period:</u> Ebb Tide: 10:42 - 14:33		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 <u>Tidal Period:</u> Ebb Tide: 12:12-16:18		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3	
	S1, S2 & S3 Tidal Period:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period:	
	\$1, \$2 & \$3 <u>Tidal Period:</u> Ebb Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11		Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 12:12: 16:18 Flood Tide: 16:18: 22:53		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3	
	\$1, 22 & 53 <u>Tidal Period:</u> Ebb Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 <u>Monitoring Time:</u>		Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, S1, V2 & S3 Tidal Period: Eb Tide: 12:12 - 16:18 Flood Tide: 16:18 - 72:53 Monitoring Time:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Eb Tide: 15142 - 17:58 Flood Tide: 07:17 - 13:42 Monitoring Time;	
	51, 52 & 53 Tidal Period: Ebb Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Monitoring Time: Mid-ebb: 10:52 - 14:22		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, S2, S3, S3, S3, S3, S3, S3, S3, S3, S3, S3		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51, 52 & 53 Tidal Period; Ebb Tide: 10.42 - 14.33 Flood Tide: 14.33 - 21.11 Monitoring Time; Mid-ebb: 10.52 - 14.22 Mid-flood: 16.07 - 19.37		Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, S1, V2 & S3 Tidal Period: Eb Tide: 12:12 - 16:18 Flood Tide: 16:18 - 72:53 Monitoring Time:		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Eb Tide: 15142 - 17:58 Flood Tide: 07:17 - 13:42 Monitoring Time;	
	51, 52 & 53 Tidal Period: Ebb Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Monitoring Time: Mid-ebb: 10:52 - 14:22		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, S2, S3, S3, S3, S3, S3, S3, S3, S3, S3, S3		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51, 52 & 53 Tidal Period; Ebb Tide: 10.42 - 14.33 Flood Tide: 14.33 - 21.11 Monitoring Time; Mid-ebb: 10.52 - 14.22 Mid-flood: 16.07 - 19.37		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, S2, S3, S3, S3, S3, S3, S3, S3, S3, S3, S3		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51, 52 & 53 Tidal Period; Ebb Tide: 10.42 - 14.33 Flood Tide: 14.33 - 21.11 Monitoring Time; Mid-ebb: 10.52 - 14.22 Mid-flood: 16.07 - 19.37		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, S2, S3, S3, S3, S3, S3, S3, S3, S3, S3, S3		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51, 52 & 53 Tidal Period; Ebb Tide: 10.42 - 14.33 Flood Tide: 14.33 - 21.11 Monitoring Time; Mid-ebb: 10.52 - 14.22 Mid-flood: 16.07 - 19.37		Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, B5 S1, S2, S2, S3, S3, S3, S3, S3, S3, S3, S3, S3, S3		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51,52 & 53 Tidal Period: Eb Tide: 1042 - 1433 Flood Tide: 1433 - 2111 Meditational Time: Meditation 1607 - 1437 Daytime Noise monitoring for M1, M2 & M3		Water Quality monitoring for 51, 122, 83, 84, 141, C1, C2, F1, CR1, CR2, M1, 51, 72 & 82 5 Tidal Percod. Ebb Tel: 21222 1-518 Flood Tel: 16.18 - 22-53 Monitoring Time. Mid-ebb: 12:30 - 16:00 & Mid-flood: 16:37 - 19:00		Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	\$1,52 & \$3 Tidal Period: Ebb Tide: 1042 - 1.433 Flood Tide: 1.433 - 21:11 Mointoring Time: Mid-ebb 1052 - 14:22 Mid-flood: 16:07 - 19:37 Daytime Note monitoring for M1, M2 & M3		Water Quality monitoring for 51, 82, 83, 84, 14, C, 12, F1, CR1, CR2, M1, S1, 32, 84, 83 Intelligence of the Test	31	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51,52 & 53 Tistal Person. Eb Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Mentitoring Time; Mid-ebb: 10:57 - 14: 27 Mid-ebb: 10:57 - 14: 27 Daytime Noise monitoring for M1, M2 & M3	Impact	Water Quality monitoring for \$1, 12, 28, 84, 41, C1, C2, F1, CR1, CR2, M1, \$1, 28, 28.5 \$	Impact	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	\$1,52 & \$3 Tidal Period: Eb Tide: 1042 - 1.433 Flood Tide: 1.433 - 21:11 Monitoring Time: Mid-ebb: 1052 - 1.422 Mid-flood: 16:07 - 19:37 Daytime Noise monitoring for M1, M2 & M3		Water Quality monitoring for 51, 82, 88, 84, 14, C, 12, F1, CR1, CR2, M1, S1, 92, 82, 83 Tabl Percot. Tabl Percot. Table Percot. Table Percot. Table Percot. Table Percot. Table Percot. Table Percot. Monitoring Times. Mol-Rood: 16,37-1900 Table Percot. Table Percot	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51,52 & 53 Tital Period: Eb Title: 10:42 - 14:33 Flood Title: 1:33 - 21:11 Menistroing Time: Mid-ebb: 10:52 - 14:23 Mid-flood: 10:37 - 19:37 Daytine Note monitoring for M1, M2 & M3 28 impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S8 & S3	Impact	Water Quality monitoring for 51, 82, 83, 84, 11, C1, C2, F1, CR1, CR2, M1, 51, 26, 26 5 Tidal Percot. Ebb Tele: 12122 1-618 Flood Tide: 16.18 - 22-53 Monitoring Time: Mid-ebb: 12:30 - 16:00 & Mid-flood: 16:37 - 19:00 30 Impact Water Quality monitoring for 61, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 84, H3, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 84, H3, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 85, 81	Impact	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51,52 & 53 Tital Period: Eb Title: 10:42 - 14:33 Flood Title: 1:33 - 21:11 Menistroing Time: Mid-ebb: 10:52 - 14:23 Mid-flood: 10:37 - 19:37 Daytine Note monitoring for M1, M2 & M3 28 impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S8 & S3	Impact	Water Quality monitoring for 51, 82, 83, 84, 11, C1, C2, F1, CR1, CR2, M1, 51, 26, 26 5 Tidal Percot. Ebb Tele: 12122 1-618 Flood Tide: 16.18 - 22-53 Monitoring Time: Mid-ebb: 12:30 - 16:00 & Mid-flood: 16:37 - 19:00 30 Impact Water Quality monitoring for 61, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 84, H3, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 84, H3, C1, C2, F1, CR1, CR2, M1, 51, 32, 85, 85, 81	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52 & 53 Tidal Period: Eb Tide: 10.42 - 1.48.3 Flood Tide: 1.48.3 - 12.11 Monitoring Time: Mid-ebb: 10.52 - 1.42.2 Mid-flood: 16.07 - 19.37 Daytime Noise monitoring for M1, M2 & M3 Impact Water Quality monitoring for 61, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 52 & 53 Tidal Period:	Impact	Water Quality monitoring for 81, 82, 88, 84, 11, C1, C2, F1, CR1, CR2, M1, 51, 52, 82, 53 Tabl Perced, Tabl Perced, Table Terced Table Terced Table Terced Table Terced Table Terced Monitoring Terce, Mole-Road 16, 37, 19, 00 Mole Table Terced Table Terced Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 52, 8, 53 Table Perced.	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52. & 53 Titula Period: Ebo Tide: 10.42 - 1.43.3 Flood Tide: 1.43.3 - 21.11 Mentation: Time: Mid-bib: 10.52 - 1.42.7 Mid-flood: 1.607 - 1.92.7 Daytine Noise monitoring for M1, M2 & M3 Impact Water Quality monitoring for 61, 82, 83, 84, H3, C1, C2, F1, CR2, M1, S1, S2, S3 Tidal Period: Ebo Tide: 16.16 - 2.20.8 Ebo Tide: 16.16 - 2.20.8	Impact	Water Quality monitoring for 51, 12, 28, 36, 41, 12, 12, 27, 1, CR1, CR2, M1, S1, 28, 28, 3 Tidal Percot. Ebb Tele: 12122-1618 Flood Tide: 16.18-22.53 Monitoring Time: Mid-ebb: 12:30-16:00 & Mid-flood: 16:37-19:00 30 Impact Water Quality monitoring for 61, 122, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, Tidal Percot. Ebb Tele: 62:68-10:16	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52 & 53 Tidal Period: Eb Tide: 1042 - 1.48.3 Flood Tide: 1.48.3 - 121.11 Monitoring Time: Mid-ebb: 1052 - 1.42.2 Mid-flood: 16:07 - 19:37 Daytime Noise monitoring for M1, M2 & M3 28 Under Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 52 & 53 Tidal Period: Eb Tide: 16:16 - 2.204 Flood Tide: 08:80 - 16:16	Impact	Water Quality monitoring for 51, 82, 88, 84, 14, C, 12, F1, CR1, CR2, M1, S1, S2, 82, 83 Tabl Perced, Tabl Perced, Table Terced Trial Perced Trial	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52. & 53 Tidal Period: Ebb Tide: 10.42 - 1.43.3 Flood Tide: 1.43.3 - 21.11 Monitoring Time; Mid-ebb: 10.52 - 1.4.22 Mid-ebb: 10.52 - 1.4.22 Daytime Mid-flood: 1.6.07 - 19.37 Daytime Mid-flood: 1.6.07 - 19.37 Daytime Mid-flood: 1.6.07 - 19.37 Water Quality monitoring for 11, 22, 23, 28, 41, C1, C2, F1, CR1, CR2, M1, 31, 28, 28, 28, 28, 28, 28, 28, 28, 28, 28	Impact	Water Quality monitoring for 61, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, S1, 32, 84, 83 Table Period:	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52 & 53 Tidal Period: Eb Tide: 1042 - 1.48.3 Flood Tide: 1.48.3 - 121.11 Monitoring Time: Mid-ebb: 1052 - 1.42.2 Mid-flood: 16:07 - 19:37 Daytime Noise monitoring for M1, M2 & M3 28 Under Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, 51, 52 & 53 Tidal Period: Eb Tide: 16:16 - 2.204 Flood Tide: 08:80 - 16:16	Impact	Water Quality monitoring for 51, 82, 88, 84, 14, C, 12, F1, CR1, CR2, M1, S1, S2, 82, 83 Tabl Perced, Tabl Perced, Table Terced Trial Perced Trial	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	51,52 & 53 Tidal Period: tbo Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Monitoring Time: Monitoring Time: Mod Hood: 16:07 - 19:37 Daytime Noise monitoring for M1, M2 & M3 28 Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2, B3 Tidal Period: Electron September 10: 16:08 - 16:16 Monitoring Time: & Mid-Seb 1: 16:04 - 19:00	Impact	Water Quality monitoring for 51, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, 51, 52, 82, 83 Total Persod. Ebb Tele: 1212-1618 Flood The: 1618-7253 Monitoring Time: Mid-ebb: 1230-1600 & Mid-flood: 1617-1900 Water Quality monitoring for 81, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, 51, 52, 8, 83 Table Persod Ebb Tale: 0623-1016 Flood Time: 1016-1755 Monitoring Time: * Mid-ebb: 8000-1007	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52. & 53 Tidal Period: Ebb Tide: 10.42 - 1.43.3 Flood Tide: 1.43.3 - 21.11 Monitoring Time; Mid-lebb: 10.52 - 1.4.22 Mid-lebb: 10.52 - 1.4.22 Daytime Noise monitoring for M1, M2 & M3 28 Water Quality monitoring for B1, B2, B3, B4 H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M2, M3 Water Quality monitoring for B1, B2, B3, B4 H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M3, M3 28 Water Quality monitoring for B1, B2, B3, B4 H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M3, M3 28 Water Quality monitoring for B1, B2, B3, B4 H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M3, M3 28 Water Quality monitoring for B1, B2, B3, B4 H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M3, M3, M4, M4, M4, M4, M4, M4, M4, M4, M4, M4	Impact	Water Quality monitoring for 51, 82, 83, 84, 14, C, 12, F1, CR1, CR2, M1, S1, 32 & 82 3 Tabli Period: 1- 15h Tele 12:12-1518 Flood file: 16:18-22-53 Monitoring Times 8 Mid-flood: 18:37 - 19:00 30 Impact Water Quality monitoring for 81, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, S1, 32 & 63 Tabli Period: 1- 15h Telephone 1	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	31,52 & 53 Tital Period: tbo Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Menitoring Times: Mid-ebb: 10:52 - 14:23 Mid-ebb: 10:52 - 14:23 Daytime Noise monitoring for M1, M2 & M3 Daytime Noise monitoring for M1, M2 & M3 Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M1, M1, M1, M1, M1, M1, M1, M1, M2, M3 Daytime Noise monitoring for M1, M2 M3	Impact % Ecology monitoring for WBSE	Water Quality monitoring for 51, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, 51, 52, 82, 83 Total Persod. Ebb Tele: 1212-1618 Flood The: 1618-7253 Monitoring Time: Mid-ebb: 1230-1600 & Mid-flood: 1617-1900 Water Quality monitoring for 81, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, 51, 52, 8, 83 Table Persod Ebb Tale: 0623-1016 Flood Time: 1016-1755 Monitoring Time: * Mid-ebb: 8000-1007	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	15.1, 52. & 53 Tidla Period: Ebb Tide: 10:42 - 1:43.3 Flood Tide: 1:43.3 - 21:11 Monitoring Time; Mid-lebb: 10:52 - 1:4.22 Mid-lebb: 10:54 - 1:4.28 Mid-lebb: 10:54 - 1:54.3 Mid-lebb: 10:54 - 1:54	Impact % Ecology monitoring for WBSE	Water Quality monitoring for 51, 82, 83, 84, 14, C, 12, F1, CR1, CR2, M1, S1, 32 & 82 3 Tabli Period: 1- 15h Tele 12:12-1518 Flood file: 16:18-22-53 Monitoring Times 8 Mid-flood: 18:37 - 19:00 30 Impact Water Quality monitoring for 81, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, S1, 32 & 63 Tabli Period: 1- 15h Telephone 1	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	
	31,52 & 53 Tital Period: tbo Tide: 10:42 - 14:33 Flood Tide: 14:33 - 21:11 Menitoring Times: Mid-ebb: 10:52 - 14:23 Mid-ebb: 10:52 - 14:23 Daytime Noise monitoring for M1, M2 & M3 Daytime Noise monitoring for M1, M2 & M3 Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1, C2, F1, CR1, CR2, M1, F1, CR2, M1, M1, M1, M1, M1, M1, M1, M1, M2, M3 Daytime Noise monitoring for M1, M2 M3	Impact % Ecology monitoring for WBSE	Water Quality monitoring for 51, 82, 83, 84, 14, C, 12, F1, CR1, CR2, M1, S1, 32 & 82 3 Tabli Period: 1- 15h Tele 12:12-1518 Flood file: 16:18-22-53 Monitoring Times 8 Mid-flood: 18:37 - 19:00 30 Impact Water Quality monitoring for 81, 82, 88, 84, 14, C1, C2, F1, CR1, CR2, M1, S1, 32 & 63 Tabli Period: 1- 15h Telephone 1	Impact A Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	Water Quality monitoring for 18, 18, 28, 84, 14, C1, C2, F1, CR1, CR2, M1, S15, 28, 51 Tidal Period: Ebb Tide: 1342 - 1758 Hood Tide: 1772 - 1342 Monitoring Time; Mid-ebb: 1605 - 1735	

Remarks:

1. Daytime Noise Monitoring (07:00-1900), Evening Time Noise Monitoring (1900-2300), Night Time Noise Monitoring (2300-0700)

2. Water Quality Monitoring for \$1,\$2 and \$3 will only conduct during DCM works, refer to Detailed DCM Plan

- Note:

 % cancelled due to incident or adverse weather

 * rescheduled due to incident or adverse weather

 * rescheduled due to incident or adverse weather

 * as per Marine Department Note: No 107 of 2018, all vessels employed for the works should stay in the works area outside the hours of works (0700 to 2300). Due to safty concern, Water Quality Monitoring would start at 0800.

 * Prioritized rodings Med Ebb: C1-39-212-XEE1-3H1-3Remaining stations and Mid-Rood: C2-XEE1-353-XEE2-3H1-3Remaining stations

 \$ Since predicted tide is shorter than 3.5 hours, method of 90% tidd period as monitoring time is approached.

 & Due to safety concern for sampling event in night-time, method of 90% tidd period as monitoring time is approached and water quality monitoring would end at 1900.