Sheet 1 of 3 TASK filters: 3M19, HZMB No Level Effort. (December 2013 to February 2014) 3 MONTHS PROGRAMME HY/2011/03 (Dec 2013 to Feb 2014)(Rev0) Working File PRELIMINARIES (Site Establishment, Submissions, Permits & Licenses, Pro
 Tree Survey, Tree Felling and Transplanting

 GPS1810
 Tree Transplanting-Stage 3-1(CH 14+222 to 15+500) - (Area 9,12 & 13)
 8d 16-Dec-13 08* 24-Dec-13 18 anting-Stage 3-1 (CH 14+222 to 15+500) - (Area 9,12 & 13) ORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT) Reclamation Works - SWCH0+000 to SWCH 0+570 28-May-13 00 A Type B fill from +2.5 to formation [Approx. 68,000m3 of 171,300m3] RSC1013-2 12d 15-Sep-13 00 A 15-Nov-13 00 A 100% Type A fill in reclamation from S/B to +2.5mPD [Approx. 193, 684m3 of 258,613m3] 16-Sep-13 00 A RSC1012-2 Band drain installation (2nd batch 4.000 of 7.948 nos) 08-Oct-13 00 A 02-Dec-13 13 Type A fill in reclamation from S/B to +2.5mPD [Approx. 256, 813m3 of 258,613m3] 17-Dec-13 18 Type A fill in reclamation from S/B to +2.5mPD [Approx. 256, 813m3 of mation [Approx. 102 000m3 of 171,300m3] RSC1013-3 Type B fill from +2.5 to formation [Approx. 102,000m3 of 171,300m3] 16-Nov-13 00 A 02-Dec-13 18 Type B fil from +2.5 to Type B fill from +2.5 to formation [Approx. 115.462m3 of 171.300m3] Type B fil from +2.5 to formation [Approx. 115.462m3 of 171.300m3] RSC1013-4 12d 03-Dec-13 08 16-Dec-13 18 Type B fill from +2.5 to formation [Approx. 128,924m3 of 171,300m3] Band drain installation ((3rd batch 6.000 of 7.948 nos) Band drain installation ((3rd batch 6,000 of 7,948 nos) RSC1012-3 14d 18-Dec-13 08 06-Jan-14 18 Type B fill from +2.5 to formation [Approx. 142,386m3 of 171,300m3] 03-Jan-14 08 Type B fill from +2.5 to formation [Approx. 142,386 RSC1012-4 Band drain installation ((4th batch 7,948 of 7,948 nos) 14d 07-Jan-14 08 22-Jan-14 18 stallation ((4th batch 7,948 of 7 RSC1015-1 Lay geotextile Type 1 up to +3.5mPD 12d 15-Jan-14 08 28-Jan-14 18 Lay geotextile Type 1 up to +3.5mP Type B fil from +2.5 to formation RSC1013-7 Type B fill from +2.5 to formation [Approx. 155,848m3 of 171,300m3] 17-Jan-14 08 30-Jan-14 18 RSC1016-1 Placing rock fill core upto +3.5mPD 14d 23-Jan-14 08 11-Feb-14 18 Lay geotextile Type 1 up to +3.5mPD Type B fill from +2.5 to formation [Approx. 169,310m3 of 171,300m3] RSC1013-8 12d 04-Feb-14 08 17-Feb-14 18 14d 12-Feb-14 08 27-Feb-14 18 RSC1016-2 Placing rock fill core upto +3.5mPD Lay geotextile Type 1 up to +3.5mPD RSC1015-3 12d 15-Feb-14 08 RSC1013-9 Type B fill from +2.5 to formation [Approx. 171,300m3 of 171,300m3] 12d 18-Feb-14 08 03-Mar-14 18 ks - SWCH0+570 to SWCH 1+000 Construction stone platform - SWCH 0+570 to SWCH 1+000 [156000m3 of 156000m3] [incl.Night Work - 19:00 to 07:00] RSC1071-6 Type A fill in reclamation from S/B to +1mPD [28000m3 of 186000m3] RSC1075-6 Stone columns installation (1.590 nos of 2.245 nos) 12d 17-Sep-13 08 A 04-Oct-13 00 A Stone columns installation (1,855 nos of 2,245 nos) RSC1072-2 Type A fill in reclamation from S/B to +1mPD [56000m3 of 186000m3 09-Oct-13 00 A 19-Oct-13 00 A 100% RSC1072-3 Type A fill in reclamation from S/B to +1mPD [84000m3 of 186000m3] 10d 21-Oct-13 00 A 05-Dec-13 13 Type A fill in reglamation from S/B to +1 mPD [84000m3 of 186000m3] Stone columns installation (2,120 nos of 2,245 nos) RSC1075-9 Stone columns installation (2,245 nos of 2,245 nos) 12d 03-Dec-13 08 16-Dec-13 18 Stone columns installation (2,245 nos of 2,245 nos) Type A fill in reclamation from S/B to +1mPD [112000m3 of 186000m3] 05-Dec-13 13 RSC1078-1 Removal of stone platform [Approx 14,000 of 70,000m3] 17-Dec-13 08 04-Jan-14 18 Type A fill in reclamation from S/B to +1mPD [140000m3 of 186000m3] RSC1072-5 Type A fill in reclamation from S/B to +1mPD [140000m3 of 186000m3] 10d 17-Dec-13 13 31-Dec-13 13 Type A fill in reclamation from S/B to +1mPD [16800m3 of 186000m3] RSC1072-6 31-Dec-13 13 Removal of stone platform (Approx 28,000 of RSC1078-2 Removal of stone platform [Approx 28,000 of 70,000m3] 14d 06-Jan-14 08 21-Jan-14 18 Band drain installation (2,650 nos. of 10,658 nos) and drain installation (2,650 r Type A fill in reclamation from S/B to +1mPD [186000m3 of 186000m3] Type A fill in reclamation from S/B to +1mPD RSC1072-7 13-Jan-14 13 22-Jan-14 13 RSC1079-1 Lay geotextile Type 1 up to +3.5mPD 22-Jan-14 08 11-Feb-14 18 Lay geote RSC1078-3 Removal of stone platform [Approx 42,000 of 70,000m3] 22-Jan-14 08 10-Feb-14 18 RSC1077-1 Type B fill from +2.5 to formation [10,100 of 60621m3] 10d 22-Jan-14 13 06-Feb-14 13 Type B fil from +2.5 Band drain installation (5,300 nos. of 10,658 nos) RSC1077-2 Type B fill from +2.5 to formation [20,200 of 60621m3] 10d 06-Feb-14 13 18-Feb-14 13 11-Feb-14 08 26-Feb-14 18 RSC1078-4 Removal of stone platform [Approx 54,000 of 70,000m3] 14d 12-Feb-14 08 RSC1080-1 RSC1079-2 Lay geotextile Type 1 up to +3.5mPD 15d 12-Feb-14 08 28-Feb-14 18 01-Mar-14 13 RSC1077-3 Type B fill from +2.5 to formation [30,300 of 60621m3] 10d 18-Feb-14 13 SHT Mined Tunnel Works at Scenic Hill, Ch 13+516 to 14+016 (500m) Site Formatio Soil Nailing F (Row E & F)(18 nos./4perday) 13-Jun-13 08 A 10-Dec-13 18 Soil Nailing F (Row E & F)(18 nos /4perday) Soil Nailing D (Row TB, TC, TD) (26 nos./3perday) 19-Jul-13 00 A 09-Nov-13 00 A Nail Head Installation and Shotcreting SHT9820 3d 19-Aug-13 08 A 29-Nov-13 18 50% ail Head Installation and Shotcreting Nail Head Installation and Shotcreting Nail Head Installation and Shotcreting SHT9841 Soil Nailing G (Row G & H)(26 nos./4pe 27-Nov-13 08 12-Dec-13 18 Soil Nailing G (Row G & H) (26 10d SHT9842 Nail Head Installation and Shotcreting 13-Dec-13 08 24-Dec-13 18 Nail Head Installation and Sh SHT9822-3 Pull-out Test (TN5) 13-Dec-13 08 Pull-out Test (TN5 SHT9843 Hydroseeding 5d 27-Dec-13 08 03-Jan-14 18 SHT9712 Soil Nailing A (Row G & H) (18 nos./4perday) 5d 16-Nov-13 00 A 04-Dec-13 18 Soil Nailing A (Row G & H) (18 nos./4perday Pull-out Test (TN5) SHT9733 Nail Head Installation and Shotcreting 3d 09-Dec-13 08 11-Dec-13 18 T001 (4-lane) Preparation work for Blasting Doors SHT9738-2 Installation of Blasting Doors 12d 10-Jan-14 08 23-Jan-14 18 Installation of Blasting Door SHT9754-1 Preparation work for Blasting Doors 12d 10-Jan-14 08 23-Jan-14 18 work for Blasting Doors Installation of Blasting Doors Mined Tunnel through Scenic Hill [480m Approx. To Zhuhai-Macao [4-Lane] Carriageway - T001 Drill & Break [1st 50m] (mix ground & shallow rock cover) SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 5 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] 15d 16-Sep-13 00 A 05-Nov-13 00 A SHT9736-2 SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 10 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] SHT3010-2 15d 06-Nov-13 00 A 05-Dec-13 18 90% SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 10 of 50m[soft & low rock dover] -SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 15 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 15 of 50m[soft & low rock cov SHT3010-3 SHT T001 [from West] - Exc.+Arch Ri+Pressure grout, 20 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] 24-Dec-13 08 SHT3011-1 Installation of 2nd horizontal pipe pile and grouting 12m(L) [1st 25 nos] 15d 14-Jan-14 08 30-Jan-14 18 Installation of 2nd horizontal pipe pile and grouting 12m(L) [2nd 25 nos] SHT3010-5 SHT T001 [from West] - Exc.+Pressure grout, 30 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] 15d 21-Feb-14 08 10-Mar-14 18 To HKBCF [3-Lane] Carriageway - T002 150m] [mix ground & shallow rock cover)
Installation of horizontal pipe pile and grouting (1st batch) - [incl. Night work for pipe roofing p to 23:00 09-Sep-13 00 A SHT9736-4 Installation of horizontal pipe pile and grouting (2nd batch) - [incl. Night work for pipe roofing p to 23:019-Sep-13 08 A SHT6000-1 SHT T002 [from West] - Exc.+Arch Ri+Pressure grout, 5 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] 10-Oct-13 08 A 13-Nov-13 00 A 05-Dec-13 18 SHT6000-2 SHT T002 [from West] - Exc.+Arch Ri+Pressure grout, 10 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] 14-Nov-13 00 A grout, 10 of 50m/soft & low rock coverl SHT T002 [from West] - Exc.+Arch Ri+P SHT T002 [from West] - Exc.+Arch Ri+Pressure grout, 15 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] SHT6000-3 06-Dec-13 08 Installation of 2nd horizontal pipe pile and grouting 12m(L) - [1 st 20 Installation of 2nd horizontal pipe pile and grouting 12m(L) - [1st 20 nos] 24-Dec-13 08 SHT6010-2 Installation of 2nd horizontal pipe pile and grouting 12m(L) - [2nd 20 nos] SHT T002 [from West] - Exc.+Arch Ri+Pressure grout, 20 of 50m[soft & low rock cover] - [incl. Night work upto 23:00] SHT6000-4 15d 24-Jan-14 08 13-Feb-14 18 SHIT TOO SHT T002 [from West] - Exc.+Pressure gro upto 23:00] CCT Works across Airport Road at Ch 14+016 to 14+222 (206m) CCT at At Planter Area, Ch 14+016 to Ch 14+056 [East Access Shaft] Civil & Structurals Works SHT C&CT @ planter - Pipe pile [273 dia. 6th 450 of 450 nos.] [incl. Night work for install H-pile up to 14d 19-Aug-13 08 A 05-Oct-13 00 A 23:00] SHT C&CT @ planter - Install King Post[273 dia. 56 of 56 nos.] [incl. Night work for install H-pile up to 23:00] SHT1084-2 10-Sep-13 00 A 26-Oct-13 00 A 100% SHT C&CT @ planter - Grout Curtain - batch 2 18-Sep-13 00 A SHT1087-2 03-Oct-13 00 A 100% SHT C&CT @ planter - Grout Curtain - batch 3 11-Oct-13 00 A SHT1085 SHT C&CT @ planter - Installation of Pump wells, Observation Wells & Recharge Wells 28-Oct-13 00 A 28-Nov-13 18 SHT C&CT @ planter - Utilities Support Structure Excavation, Cross Beam & St SHT1088-1 SHT C&CT @ planter - Utilities Support Structure [Excavation, Cross Beam & Supporting Beam] 26-Nov-13 08 11-Dec-13 18 SHT1088-3 SHT C&CT @ planter - Utilities Support Structure [Main Support Beam and Top Hanger Beam] 12-Dec-13 08 30-Dec-13 18 SHT1086 SHT C&CT @ planter - Pumping Test 15d 31-Dec-13 08 17-Jan-14 18 0% SHT C&CT @ planter - Pumping Test SHT C&CT @ planter - ELS [1st Layers] - Stage SHT1089-2 SHT C&CT @ planter - ELS [1st Layers] - Stage 2 13d 06-Feb-14 08 20-Feb-14 18 0% SHT C&CT @ planter - ELS [2nd Layers] - Stage 1 13d 21-Feb-14 08 07-Mar-14 18 SHT1089-3 Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175 Civil & Structurals Works SHT MT - ELS for AEL West Shaft Prepared by WC/CKK China State Construction Engineering (Hong Kong) Ltd Works Programme Date Approved Works Programme HKC SYT 28-Nov-13 Contract No. HY/2011/03 - HZMB, Hong Kong Link Road 中國建築工程(香港)有阻公司 ♦ Works Programme CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) ITD Milestone , Section between Scenic Hill and HKBCF Milestone

3-Months Rolling Programme (ER Part 5 & SCC 27(9))

Layout ZMB - Layout 2 (3M Rolling Prog)(3M19)

FILE: 3M19 (Rev.00)

FILE: 3M19 (Rev.00) Layout ZMB - Layout 2 (3M Rolling Prog)(3M19) 3-Months Rolling Programme (ER Part 5 & SCC 27(9)) Sheet 2 of 3 TASK filters: 3M19, HZMB No Level Effort. (December 2013 to February 2014) SHT MT AEL West Shaft - 2nd 610 dia. pipe pile (100 of 305 nos) [incl. Night work for ins SHT MT AEL West Shaft - 3rd 610 dia. pipe pile (150 of 305 nos) [incl. Night work for install H-pile up SHT1822-3 15d 28-Aug-13 00 A 14-Nov-13 00 A SHT1822-4 SHT MT AEL West Shaft - 4th 610 dia. pipe pile (200 of 305 nos) [incl. Night work for install H-pile up 15d 21-Sep-13 00 A 20-Nov-13 13 90% SHT MT AEL West Shaft - 4th 610 dia pipe pile (200 of 305 nos) [incl. Night work for install H-pile up to 23:00] SHT MT AEL West Shaft - 5th 610 dia. pipe pile (250 of 305 nos) [incl. Night work for install H-pile up to 23:00] SHT MT AEL West Shaft 5th 610 dia. pipe pile (250 of 305 nos) [incl. Night work for install H-pile up to 23:00] SHT1822-5 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (25 of 670 nos) 21-Oct-13 00 A SHIT MT, AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (25 of 670 nos SHT1835-2 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (50 of 670 nos) SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (50 of 670 nos) 28-Oct-13 00 A 03-Dec-13 18 SHT MT AEL West Shaft - Grout Curtain - (50 of 312 nos) SHT1834-1 SHT MT AEL West Shaft - Grout Curtain - (50 of 312 nos) 15d 12-Nov-13 00 A 05-Dec-13 10 22.4% SHT MT AEL West Shaft - 6th 610 dia. pipe pile (305 of 305 nos) [incl. Night work for install H-pile up to 23:00] SHT MT AEL West Shaft 6th 610 da. pipe pile (305 of 305 nos) [incl. Night work for insta SHT MT AEL West Shaft - Grout Ourtain - (100 of 312 nos) SHT1834-2 SHT MT AEL West Shaft - Grout Curtain - (100 of 312 nos) SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (75 of 670 nos) SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Gro SHT1835-3 04-Dec-13 08 SHT1834-3 SHT MT AEL West Shaft - Grout Curtain - (150 of 312 nos) 15d 06-Dec-13 10 24-Dec-13 10 SHT MT AEL West Shaft - Grout Curtain - (150 of 312 nos) SHT MT AEL West Shaft - Grout Curtain - (200 of 312 nos SHT MT AEL West Shaft - Grout Curta SHT1835-4 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (100 of 670 nos) 15d 21-Dec-13 08 10-Jan-14 18 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan G SHT1834-5 SHT MT AEL West Shaft - Grout Curtain - (260 of 312 nos) SHT MT AEL West Shaft - Grout Curtain - (260 of \$12 no 15d 27-Dec-13 10 15-Jan-14 10 SHT MT AEL West Shaft - Grout Curtain - (312 of 312 nos SHT MT AEL West Shaft - Grout Curtain SHT1834-6 07-Jan-14 10 24-Jan-14 10 SHT MT AEL West Shaft - Stage SHT1835-5 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (125 of 670 nos) 15d 11-Jan-14 08 28-Jan-14 18 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (150 of 670 nos) 07-Mar-14 18 SHT1835-7 SHT MT AEL West Shaft - Stage 2 Grouting under AEL (Fan Grout) (175 of 670 nos) 15d 19-Feb-14 08 or AEL East Shaft SHT MT - ELS SHT MT @AEL - Geotechnical & track in SHT MT @AEL - Geotechnical & track instrumentation/monitoring system/ADMS 23-Jan-13 08 A 05-Dec-13 18 SHT MT @AEL - East Shaft - 610 dia pipe pile (100 of 350 nos) [incl. Night work for install H-pile up to 23:00] 09-Aug-13 08 A 02-Dec-13 18 SHT1903-1 SHT MT@AEL - East Shaft - 610 dia pipe pile (100 of 350 nos) [incl. Night work for install H-pile up to 23:00] SHT MT @AEL - East Shaft - 610 dia. pipe pile (125 of 350 ncs) [incl. Night work for install H-pile up to 23:00] SHT1903-2 02-Sep-13 00 A 05-Dec-13 18 SHT MT@AEL - East Shaft - 610 dia pipe pile (125 of 350 nos) [incl. Night work for install H-pile up to 23:00] SHT MT @AEL - East Shaft - 610 dia pipe pile (150 of 350 nos) [incl. Night work for install H-pile up to 23:00] SHT1903-3 SHT MT@AEL - East Shaft - 610 dia pipe pile (150 of 350 nos) [incl. Night work for install H-pile up to 23:00] 14-Sep-13 00 A 11-Dec-13 18 SHT MT@AEL - East Shaft - 610 dia. pipe pile (175 of 350 nos) [incl. Night work for install H-pile up to SHT MT@AEL - East Shart - 610 dia pipe pile (175 of 350 nos) [incl . Night work for install H-pile i SHT MT@AEL - East Shaft - 610 dia pipe pile (200 of 350 nos) [incl. Night work for install H-pile up to 15d SHT1903-5 19-Oct-13 00 A 19-Dec-13 18 SHT MT@AEL - East Shalt - 610 dia pipe pile (200 of 350 nos) (inc Night work for install H-pile u 22-Oct-13 00 A SHT MT@AEL - East Shaft - Grout Curtain - (50 of 583 nos) SHT MT@AEL - East Shart - Grout Curtain - (50 of 583 nos 05-Dec-13 18 SHT1845-1 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (25 of 697 nos) 22-Oct-13 08 A 29-Nov-13 16 34.4% SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (25 of 697 nds) SHT MT@AEL - East Shaft - 610 dia. pipe pile (225 of 350 nos) [incl. Night work for install H-pile up to SHT MT@AEL - East Shaft - 610 dia pipe pile (225 of 350 nos) [in SHT1903-6 SHT MT@AEL- East Shaft - Grout Curtain - (100 of 583 nos) SHT1908-2 SHT MT@AEL - East Shaft - Grout Curtain - (100 of 583 nos) 22-Nov-13 08 09-Dec-13 18 SHT1845-2 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (50 of 697 nos) SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (5 SHT1908-3 SHT MT@AEL - East Shaft - Grout Curtain - (150 of 583 nos) 15d 02-Dec-13 08 18-Dec-13 18 SHT MT @AEL - East Shaft - Grout Curtain - (150 of 583 nos) SHT MT@AEL - East Shaft - Grout Curtain - (200 of 583 nos) SHT1845-3 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (75 of 697 nos) 15d 17-Dec-13 16 07-Jan-14 16 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) SHT MT@AEL - East Shaft - 610 dia pipe pile (250 of 350 nos) [incl. Night work for install H-pile up to 23:001 SHT1903-7 15d 20-Dec-13 08 09-Jan-14 18 SHIT MT @AEL - East Shaft - 610 dia pipe pile (250 of 350 nos) [SHT MT@AEL - East Shaft - Grout Curtain - (250 of 583 nos) SHT1908-5 15d 20-Dec-13 08 09-Jan-14 18 SHIT MT @AEL - East Shaft - Grout Curtain - (250 of 583 nos) SHT1908-6 SHT MT@AEL - East Shaft - Grout Curtain - (300 of 583 nos) SHT MT@AEL - East Shaft - Grout Curtain - (300 SHT MT AEL East Shaft - Stage 2 Grouti SHT1845-4 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (100 of 697 nos) 07-Jan-14 16 24-Jan-14 16 SHT MT@AEL - East Shaft - 610 dia. pipe pile (275 of 350 nos) [incl. Night work for install H-pile up to 23:00] SHT1903-8 15d 10-Jan-14 08 27-Jan-14 18 SHT MT@AEL - East Shaft - 610 di SHT MT@AEL - East Shaft - Grout Curtain - (350 of 583 nos) SHT NT @ AFI - Fast Shaft - Gr SHT1908-7 15d 11-Jan-14 08 28-Jan-14 18 SHT1908-8 SHT MT@AEL - East Shaft - Grout Curtain - (400 of 583 nos) SHT MT@AE 15d 21-Jan-14 08 10-Feb-14 18 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (125 of 697 nos) SHT1845-5 SHT MT@AEL - East Shaft - 610 dia, pipe pile (300 of 350 nos) fincl. Night work for install H-pile up to SHT1903-9 15d 28-Jan-14 08 17-Feb-14 18 SHT MT@AEL - East Shaft - Grout Curtain - (450 of 583 nos) SHT1908-9 15d 30-Jan-14 08 19-Feb-14 18 SHT MT AEL East Shaft - Stage 2 Grouting under AEL (Fan Grout) - (150 of 697 nos) SHT1845-6 SHT MT@AEL - East Shaft - 610 dia pipe pile (325 of 350 nos) [incl. Night work for install H-pile up to 23:00] 15d 14-Feb-14 16 04-Mar-14 16 06-Mar-14 18 SHT1903-10 18-Feb-14 08 CCT Works over Reclaimed Area at Ch 14+222 to Ch 15+050 (828m) CCT Works - on New Reclamation [490m Approx.] Box Culvert Outfall PR10 Temporary Diversion BC1026 Demolish existing seawall & Diversion of PR10 14d 17-Aug-13 08 A 07-Nov-13 00 A 100% 12d BC1240 Excavation for Diversion 02-Oct-13 00 A 09-Nov-13 00 A BC1030 03-Oct-13 00 A CCT Works in Remaining Section [325m Approx.] SHT C&CT on new recl. rem. section - Pre-drilling (25 of 199) 01-Aug-13 00 A 09-Oct-13 00 A SHT1900-2 SHT C&CT on new recl. rem. section - Pre-drilling (50 of 199) 10-Oct-13 00 A 05-Nov-13 00 A SHT1900-3 SHT C&CT on new recl. rem. section - Pre-drilling (75 of 199) 14d 07-Nov-13 00 A 04-Dec-13 18 40% SHT C&CT on new rect. rem. section - Pre-drilling (75 of 199) SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 6 of 82 nos SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 6 of 82 SHT1910-2 SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 12 of 82 nos 15d 04-Dec-13 08 21-Dec-13 08 SHT C&CT on hew recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 12 of 82 i SHT C&CT on new recl. rem. section - Pre-drilling (100 of 199) SHT1900-4 SHT C&CT on new rectirem, section - Pre-drilling (100 of 199) 05-Dec-13 08 20-Dec-13 18 SHIT C&CT on new rect, rem, se SHT1900-5 SHT C&CT on new recl. rem. section - Pre-drilling (125 of 199) 21-Dec-13 08 09-Jan-14 18 SHT1910-3 SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 18 of 82 nos 15d 21-Dec-13 08 11-Jan-14 08 SHT C&CT on new recl. rem. section - Piling works [pre-bore SHT C&CT on new recl. rem. section - Pre-drilling (150 of 199) SHT1910-4 SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 24 of 82 nos 15d 11-Jan-14 08 29-Jan-14 08 0% SHT C&CT on new recl. rem. se SHT C&CT on new recl. rem. section - Pre-drilling (175 of 199) SHT1900-7 27-Jan-14 08 14-Feb-14 18 SHT1910-5 SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 30 of 82 nos SHT1900-8 SHT C&CT on new recl. rem. section - Pre-drilling (199 of 199) 14d 15-Feb-14 08 03-Mar-14 18 SHT C&CT on new recl. rem. section - Piling works [pre-bored H-pile + bored piles] - 38 of 82 nos DLE AREA CH15+050 to 15+500 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2) RKS IN MII ks - SWCH1000 to 1400 (AHR 20mPD) & (12.5mPD) Construction stone platform - SWCH 1+000 to SWCH 1+400 (Approx. 112500m3 of 112500m3)[incl.Night Work - 19:00 to 07:00] Type A fill in reclamation from S/B to +2.5mPD - [50,400 of 141,280m3] RSC1041-3 13-Sep-13 00 A 28-Sep-13 00 A Stone columns installation [1035 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] 12d RSC1045-1 19-Sep-13 08 A Band drain installation [310 nos. of 2826 nos] 14d 02-Dec-13 18 22.5% Band drain installation [310 nos. of 2826 nos] Type A fill in reclamation from S/B to +2.5mPD - [67,200 of 141,280m3] RSC1041-4 12d 30-Sep-13 00 A 12-Oct-13 00 A RSC1042-4 Construction stone platform behind - SWCH 1+300 to SWCH1+1400 13d 05-Oct-13 00 A 13-Nov-13 00 A 100% Type A fill in reclamation from S/B to +2.5mPD - [84,000 of 141,280m3] Stone columns installation [1380 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] RSC1044-4 12d Type A fill in reclamation from S/B to +2.5mPD - [100,800 of 141,280m3] Band drain installation [620 nos of 2826 nos] RSC1045-2 14d 03-Dec-13 08 18-Dec-13 18 Band drain installation (620 hos, of 2826 hos) Stone columns installation [1725 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] Stone columns installation [1725 nos of 2933] RSC1044-5 12d 17-Dec-13 08 02-Jan-14 18 nos] - [incl:Night Work - 19:00 Type A fill in reclamation from S/B to +2.5mPD - [117,600 of 141,280m3] Type A fill in reclamation from S/B to +2.5mPD - I 117,600 of 141,280m3 RSC1041-7 12d 17-Dec-13 08 02-Jan-14 18 19-Dec-13 08 Type B fill from +2.5 to formation 07-Jan-14 18 RSC1045-3 Band drain installation (930 nos. of 2826 nos] 19-Dec-13 08 Band drain installation (930 nos. of a Stone columns installation [2070 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] RSC1044-6 12d 03-Jan-14 08 16-Jan-14 18 Stone columns installati on [2070 nos of 2933 nos] - [ii RSC1041-8 Type A fill in reclamation from S/B to +2.5mPD - [134,400 of 141,280m3] 12d 03-Jan-14 08 16-Jan-14 18 Type A fill in reclamati from S/B to +2.5mPD - 1 134.4 Type B fill from +2.5 to formation RSC1046-2 12d 06-Jan-14 08 18-Jan-14 18 Type B fil from +2.5 to formation RSC1045-4 Band drain installation [1,240 nos. of 2826 nos] 23-Jan-14 18 Band drain installation [1,240 nos. of 282 Stone columns installation [2415 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] RSC1044-7 12d 17-Jan-14 08 30-Jan-14 18 tone columns installation [241 Type A fill in reclamation from S/B to +2.5mPD - [141,280 of 141,280m3] Type A fill in reclamation from S/B to +2.5mPl RSC1041-9 17-Jan-14 08 22-Jan-14 18 Band drain installation [1,550 nos. of 2] 04-Feb-14 08 RSC1044-8 Stone columns installation [2760 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] RSC1045-6 Band drain installation [1,860 nos. of 2826 nos] 13-Feb-14 08 RSC1048-1 Lay geotextile Type 1 up to +3.5mPD 18-Feb-14 08 Stone columns installation [2933 nos of 2933 nos] - [incl.Night Work - 19:00 to 23:00 wk days & P.H.work 07:00 to 23:00] 21-Feb-14 18 RSC1044-9 4d 18-Feb-14 08 06-Mar-14 18 Placing rock fill core upto +3.5mPD 11d 22-Feb-14 08

Flight Information Signs (PARDS) & Billboards- Reprovisioning Works

Structural works billboards (No.2)

Installation of billboards (No. 2)

Installation of billboards (No.3,4)

Structural works (T1a. T1c. T2a)

Testing and Commissioning

Equippment installation (T1a, T1c, T2a)

No. 2 Ext. near Bridge A2 [30m Approx.]

Util Culvert No. 2 Ext. - Culvert structure

Util. Culvert No. 2 Ext. - Backfilling

Util. Culvert No. 2 Extension Complete

Util. Culvert No. 2 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (2nd 10m)

Util. Culvert No. 2 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (3rd 10m)

uction T1a, T1c, T2a Footing (T1a, T1c, T2a)

Structural works billboards (No. 3,4)

16d

10d

14d

12d

12d

12d

12d

12d

13d 6h

0d

19-Apr-13 08 A

06-May-13 00 A

03-Jun-13 00 A

18-Jun-13 00 A

26-Nov-13 11

04-Dec-13 11

14-Dec-13 10

02-Jan-14 10

16-Jan-14 10

17-Feb-14 10

13-Dec-13 08

04-Jan-14 08

20-Jan-14 14

06-Dec-13 10

10-Dec-13 18

04-Dec-13 11

12-Dec-13 11

18-Dec-13 11

16-Jan-14 10

30-Jan-14 10

03-Mar-14 10

28-Dec-13 18

20-Jan-14 14

24-Jan-14 14

24-Jan-14 14

80%

0%

Footing (No.2)

Footing (No.3)

Installation of billboards (No. 2)

Footing (T1a, T1c, T2a)

Structural works (T1a

Util Culvert No. 2 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (2

Util, Culvert No. 2 Ext. - Culvert structure Liti Culvert No. 2 Ext. - Backfilling
Uti Culvert No. 2 Extension Compl

Structural works billboards (No.2)

Relocation of Billboards PARDS200

PARDS201

PARDS210

PARDS211

PARDS220

PARDS101

PARDS110

PARDS11 PARDS120

Utility Culvert

UC2.1021

UC2.1030

UC2.1040

UC2.1050

PARDS - Const

Footing (No.4)

Footing (No.2)

Footing (No.3)

FILE: 3M19 (Rev.00) Layout ZMB - Layout 2 (3M Rolling Prog)(3M19) 3-Months Rolling Programme (ER Part 5 & SCC 27(9)) Sheet 3 of 3 TASK filters: 3M19, HZMB No Level Effort. (December 2013 to February 2014) January 13 Works in HAT Tunnel (Mined Tunnel and West CCT w/ Emergency Pedestrian Passage Initial Works HAT - Install geotechnical & track instrumentation/monitoring system HAT - Install geotechnical & track instrumentation/monitoring system HAT1591 14d 4h 11-Feb-14 12 27-Feb-14 16 0% Mined Tunnel for HAT underneath AEL & at East Coast Road [97m Approx.] Utilities Diversion, SI Works and Temp. Access Shaft HAT MT - Utilties diversion (e.g. CLP cable, street light cable & Irrirgation pipe) 05-Oct-13 00 A HAT1550 05-Sep-13 08 A HAT MT - Temporary east access shaft (323 Pipe Pile - 30 of 152 nos.) HAT1571 HAT MT - Temporary east access shaft (323 Pipe Pile - 60 of 152 nos.) 15d 21-Sep-13 00 A 23-Oct-13 00 A HAT MT - Temporary east access shaft;(Grout Curtain) [50 of 272 nos] HAT1575-15d 04-Oct-13 00 A 19-Nov-13 00 A 04-Dec-13 18 HAT1572 HAT MT - Temporary east access shaft (323 Pipe Pile - 90 of 152 nos.) HAT1573 HAT MT - Temporary east access shaft (323 Pipe Pile - 120 of 152 nos.) 15d 24-Oct-13 00 A 05-Dec-13 10 34.6% HAT MT - Temporary east access shaft (323 Pipe Pile - 120 of 152 nos HAT MT - Temporary east access shaft;(Grout Curtain) [100 of 272 nos] HAT MT - Temporary east access shaft;(Grout Curtain) [100 of 272 nos] HAT1575-3 HAT MT - Temporary east access shaft;(Grout Curtain) [150 of 272 nos] 15d 19-Nov-13 00 A 05-Dec-13 18 HAT MT - Temporary east access shaft; Grout Qurtain) [150 of 272 no HAT MT - Temporary east access shaft (323 Pipe Pile - 152 of 152 nos.) HAT MT - Temporary east access shaft (323 Pipe Pie - 152 of 152 nos.) HAT MT - Temporary east access shaft (G out Curtain [200 of 272 nos] HAT1574 05-Dec-13 10 23-Dec-13 10 HAT MT - Temporary east access shaft;(Grout Curtain) [200 of 272 nos] HAT1575-4 06-Dec-13 08 23-Dec-13 18 HAT MT - Temporary east access shaft;(Grout Curtain) [250 of 272 nos] HAT1575-5 15d 24-Dec-13 08 13-Jan-14 18 HAT MT Temporary east access shaft; (Grout Curtain) [25 HAT MT - Temporary east access shaft;(Grout Curtain) [272 of 272 nos] HAT MT - Temporary east access shaft Grou HAT MT - Temp HAT1578-1 HAT MT - Temporary east access shaft; Soft Excavation (1,800m3 of 5,400 m3) & 1st layer struts 22-Jan-14 08 08-Feb-14 18 HAT MT - Temporary east access shaft; Soft Excavation (3,600m3 of 5,400 m3) & 2nd layer struts 10-Feb-14 08 24-Feb-14 18 lew Carriageway & Modification of Existing Roads **New Carriage** ay adjacent to HKIA [615m Approx.] New carriageway [middle area] - Site clearance; Utilities diversion, HKIA flight info. portals, furnitures removal 12d 8h 20-Dec-12 08 A New carriageway [middle area] - Hoarding work at N18 NCW1039 08-May-13 08 A 04-Dec-13 08 NCW1041 New carriageway [middle area] - Utilities diversion, HKIA flight info. portals, furnitures removal NCW1042 New carriageway [middle area] - Utilities diversion, HKIA flight info. portals, furnitures removal 12d 8h 18-Dec-13 16 06-Jan-14 14 New carriageway [middle area] - Utilities diversion, HKIA flight info. por New ca riageway [middle area] - Utilities diver NCW1044 $New\ carriageway\ [middle\ area]\ -\ Utilities\ diversion,\ HKIA\ flight\ info.\ portals,\ furnitures\ removal\ and\ flight\ info.\ portals,\ furnitures\ removal\ flight\ f$ 12d 8h 21-Jan-14 12 08-Feb-14 10 NCW1050 Utility Culvert No. 1 & 2 extension Complete 29-Jan-14 10 Utility Culvert No. 1 & 2 extension NCW1045 New carriageway [middle area] - Utilities diversion, HKIA flight info. portals, furnitures removal 08-Feb-14 10 NCW1046 New carriageway [middle area] - Utilities diversion, HKIA flight info. portals, furnitures removal 13d 19-Feb-14 16 06-Mar-14 16 ORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS) Remaining Portion From SWCH1400 to 1830 (AHR 15 to 20mPD)[Except Zone D) Construction stone platform (49,750m3 of 90,200m3)[incl.Night Work - 19:00 to 07:00] tion stone platform (49,750m3 of 90,200m3)[incl.Night Work - 19:00 to Lay geotextile Type II (SWCH1625 to SWCH 1740) RSC1103-1 13d 10-Aug-13 00 A 05-Oct-13 00 A Stone columns installation [155 nos. of 937 nos][SWCH1+400 to SWCH1+606] RSC1109-1 26-Nov-13 08 09-Dec-13 18 tion [155 nos. of 937 nos][SWCH1+400 to SWCH1+606 Stone columns installation [12 nos. of 1488 nos] [incl. AHR area with right work 0130-0700 - assumed 3rig@3nights/wk] 10-Dec-13 08 RSC1110-1 Stone columns installation [310 nos. of 937 nos][SWCH1+400 to SWCH1+606] Stone columns installation [310 nos. of 937 nos][SWCH 1+400 to SWCH 1+606] RSC1109-2 23-Dec-13 18 10-Dec-13 08 RSC1106-4 Construction stone platform (62,188m3 of 90,200m3)[incl.Night Work - 19:00 to 07:00] 12-Dec-13 08 RSC1110-2 Stone columns installation [24 nos. of 1488 nos] [incl. AHR area with night work 0130-0700 - assumed 3rig@3nights/wk] 12d 24-Dec-13 08 09-Jan-14 18 Stone columns installation [24 nos. of 1488 nos] fincl. AHR atea v RSC1109-3 Stone columns installation [465 nos. of 937 nos][SWCH1+400 to SWCH1+606] 24-Dec-13 08 Construction stone platform (74,625m3 of 90,200m3)[incl.Night Work - 19:00 to 07:00] RSC1106-5 31-Dec-13 08 16-Jan-14 18 Construction stone platform (74 625m3 of 90,200m3)[Stone columns installation [36 nos. of 1488 nos] [incl. AHR area with right work 0 130-0700 - assumed 3rig@3nights/wk] RSC1110-3 Stone columns installation [620 nos. of 937 nos][SWCH1+400 to SWCH1+606] 10-Jan-14 08 Construction stone platform (87,063m3 of 90,200m3)[incl.Night Work - 19:00 to 07:00] Stone columns installation [48 nos. of 1488 nos] [incl. AHR area with right work 0130-0700 - assumed 3rig@3nights/wk] RSC1110-4 12d 24-Jan-14 08 10-Feb-14 18 Stone colum RSC1109-5 Stone columns installation [775 nos. of 937 nos][SWCH1+400 to SWCH1+606] 24-Jan-14 08 10-Feb-14 18 Stone colun RSC1106-7 Construction stone platform (90,200m3 of 90,200m3)[incl.Night Work - 19:00 to 07:00] 06-Feb-14 08 21-Feb-14 18 Stone columns installation [60 nos. of 1488 nos] [incl. AHR area with night work 0 130-0700 - assumed 3rig@3nights/wk] RSC1110-5 11-Feb-14 08 24-Feb-14 18 Stone columns installation [937 nos. of 937 nos][SWCH1+400 to SWCH1+606] 10d 11-Feb-14 08 21-Feb-14 18 From SWCH1850 to 2070 (AHR 17.5 to 20mPD) Construction stone platform (23,750m3 of 90,213m3) - [inlc.Night work 1900-0700 wk days & PH. work 0000-2400] 05-Oct-13 00 A RSC1133-1 13d 02-Aug-13 00 A 100% Construction stone platform (45,100m3 of 90,213m3) - [inlc.Night work 1900-0700 wk days & PH. work 0000-2400] RSC1133-2 13d 07-Oct-13 00 A 24-Oct-13 00 A Construction stone platform (67,000m3 of 90,213m3) - [inlc.Night work 1900-0700 wk days & PH. work 0000-2400] 13d RSC1134-3 Type A fill in reclamation from S/B to +2.5mPD SWCH1+950 to SWCH 2+010 12d 19-Nov-13 08 A 27-Nov-13 16 Type A fill in reclamation from S/B to +2.5mPD SWCH1+950 to SWCH 2+010 35% Construction stone platform (90,213m3 of 90,213m3) - [inlc.Night work 1900-0700 wk days & PH. work 0000-2400] Construction stone platform (90,213m3 of 90,213m3) - [inic.Night work 1900-0700 Type A fill in reclamation from S/B to +2.5mPD SWCH2+010 to SWCH 2+070 RSC1136-1 Stone columns installation (150 of 1,352nos) 10-Dec-13 09 RSC1136-2 Stone columns installation (300 of 1,352nos) 12d 24-Dec-13 09 10-Jan-14 09 Stone columns installa Stone columns installation (450 of 1,352nos) Lay geotextile Type 1 up to +3.5mPD RSC1140-1 15d 16-Jan-14 09 06-Feb-14 09 Lay geotextile Type RSC1141-1 Placing rock fill core upto +3.5mPD Placing ro 15d 22-Jan-14 09 12-Feb-14 09 RSC1136-4 Stone columns installation (600 of 1,352nos) 24-Jan-14 09 11-Feb-14 09 RSC1142-1 Placing underlayer rock upto +3.5mPD 15d 28-Jan-14 09 18-Feb-14 09 Lay geotextile Type 1 up to +3.5mPD RSC1136-5 Stone columns installation (750 of 1.352nos) 12d 11-Feb-14 09 25-Feb-14 09 RSC1141-2 Placing rock fill core upto +3.5mPD 15d 12-Feb-14 09 01-Mar-14 09 07-Mar-14 09 RSC1142-2 RSC1140-3 Lay geotextile Type 1 up to +3.5mPD 15d 24-Feb-14 09 13-Mar-14 09 Works in Bridge A1 & Depressed Road Bridge A1 - Initial Works and SI Works Bridge A1 - Traffic Diversion Works & Implement TTA (Stage 1) 18-Jan-13 00 A 24-Oct-13 00 A Site investigation and Utilities diversion at East Coast Road(Gas main, watermain, CLP cable & CAD cable) BA1.1351 Bridge A1 - Traffic Diversion Works & Implement TTA (Stage 2) 05-Dec-13 08 18-Dec-13 18 BA1.1414 Erection of hoarding 14d 19-Dec-13 08 07-Jan-14 18 Erection of hoarding BA1.1416 Utilities Detection 08-Jan-14 08 23-Jan-14 18 BA1.1418 Site Investigation 14d 24-Jan-14 08 12-Feb-14 18 Site In BA1.1110 Bridge A1 North Abut. & Ramp - Pre-drilling works 13d 6h 22-Feb-14 08 10-Mar-14 14 **Utility Culvert** Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.] UC1.1070-1 Util. Culvert No. 1 Ext. - ELS works - 273mm dia. Pipe Pile (55 of 166 no 10d 17-Sep-13 08 A 04-Oct-13 00 A 100% UC1.1070-3 Util. Culvert No. 1 Ext. - ELS works - 273mm dia. Pipe Pile (166 of 166 nos) 10d 15-Oct-13 00 A 24-Oct-13 00 A 100% Util. Culvert No. 1 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (1st 16m) UC1.1080-1 25-Oct-13 08 A Util. Culvert No. 1 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (1st 16m) 10d 29-Nov-13 18 Util. Culvert No. 1 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (2nd 32m) UC1.1080-2 27-Nov-13 08 07-Dec-13 18 Util. Culvert No. 1 Ext. ELS - Excavation; Ground levelling, trimming; blinding la UC1.1080-3 Util. Culvert No. 1 Ext. - ELS - Excavation; Ground levelling, trimming; blinding layer (3rd 48m) 10d 05-Dec-13 08 16-Dec-13 18 0% Util, Culvert No. 1 Ext. - ELS - Excavation, Ground levelling, trimming; blinding layer (3rd 48m) Util. Culvert No. 1 Ext. - Culvert structure (1st 24m) Util Culvert No. 1 Ext. - Culvert structure (1st 24m) UC1.1091 Util, Culvert No. 1 Ext. - Culvert structure (2nd 24m) 13d 6h 28-Dec-13 14 15-Jan-14 10 Util, Culvert No. 1 Ext. -Util. Culvert No. 1 Ext. - Backfilling Util. Culvert No. 1 Ext. - Backfilling UC1.1100 12d 15-Jan-14 10 29-Jan-14 10 Utility Culvert No. 1 Extension Comple Utility Culvert No. 1 Extension Co. 0d 29-Jan-14 10 New Carriageway & Modification of Existing Roads New Carriageway adjacent to HKIA [407.5m Approx.] New carriageway [north area] - Site clearance; HKIA flight info. portals, service utilities, furnitures removal 12d 08-Feb-14 10 22-Feb-14 10