TASK filters: 3M52, HZMB No Level Effort. Sheet 1 of 9 (Sep 2016 to Nov 2016) 3 MONTHS PROGRAMME HY/2011/03 (Sep 2016 to Nov 2016)(Rev0) WORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT) Outstanding Reclamation Works - SWCH 0+600 to SWCH 0+960(South of CNAC Tower) Surcharge Removal surcharge area 4 (south Portion) RSC1097 Area 1: Outstanding Remedial Works to Seawall - SWCH 0+450 to SWCH 0+780 (300m) Surcharge South Area Remedial Works - Surcharge Loading (6th month/ 6 months)) South Area Remedial Works - Surcharge Removal A1191 South Area Remedial Works - Surcharge Remove SHT Mined Tunnel Works at Scenic Hill Mined Tunnel through Scenic Hill [480m Approx.] To Zhuhai-Macao [4-Lane] Carriageway - T001 T001 Lining SHT T001 lining [433m/480m] - Waterproofing, rebar fixing, formworks, concreting T001 OHVD SHT5110-20 SHT T001 Bay 11 OHVD [220m/480m] - Formworks, rebar fixing, concreting SHT5110-30 SHT T001 Bay 12 OHVD [240m/480m] - Formworks, rebar fixing, concreting SHT T001 Bay 13 OHVD [260m/480m] - Formworks, rebar fixing, concreting SHT5110-40 SHT T001 Bay 14 OHVD [280m/480m] - Formworks, rebar fixing, concreting SHT5110-50 SHT5110-60 SHT T001 Bay 15 OHVD [300m/480m] - Formworks, rebar fixing, concreting SHT5110-70 SHT T001 Bay 16 OHVD [320m/480m] - Formworks, rebar fixing, concreting SHT T001 Bay 17 OHVD 340m/480m) - Formworks, rebar fixing concreting SHT5110-80 SHT T001 Bay 17 OHVD [340m/480m] - Formworks, rebar fixing, concreting SHT5110-90 SHT T001 Bay 18 OHVD [360m/480m] - Formworks, rebar fixing, concreting SHT T001 Bay 18 OHVD [360m/480m] - Formworks, repar fixing, concreting SHT T001 Bay 19 OHVD [380m/480m] - Formworks, rebar fixing, concreting SHT5110-100 SHT 7001 Bay 19 OHVD [380m/480m] - Formworks, rebar fixing, concreting SHT T001 Bay 20 OHVD 1400m/480m) - Formworks, repar fixing, concreting (Except Bay of CP5) SHT T001 Bay 20 OHVD [400m/480m] - Formworks, rebar fixing, concreting (Except Bay of CP5 SHT5110-110 T001 Utility Trough SHT7510-115 SHT T001 U-trough [60m/970m] - Formworks, rebar fixing, concreting SHT7510-125 SHT T001 U-trough [120 m/970m] - Formworks, rebar fixing, concreting SHT7510-135 SHT T001 U-trough [180 m/970m] - Formworks, rebar fixing, concreting SHT T001 U-trough [240 m/970m] - Formworks, rebar fixing, concreting SHT7510-145 SHT7510-155 SHT T001 U-trough [300 m/970m] - Formworks, rebar fixing, concreting SHT7510-165 SHT T001 U-trough [360 m/970m] - Formworks, rebar fixing, concreting SHT T001 U-trough [420 m/970m] - Formworks, rebar fixing, concreting SHT7510-185 SHT T001 U-trough [456 m/970m] - Form works , rebar fixing, concreting SHT T001 U-trough [540 m/970 m] - Formworks, rebert fixing, concreting SHT7510-195 SHT T001 U-trough [540 m/970 m] - Formworks, rebar fixing, concreting SHT T001 U-trough [600 m/970m] - Formworks, rebar fixing, concreting SHT T001 U-trough [600 m/970m] - Formworks rebar fixing concreting SHT7510-295 SHT T001 U-trough [660 m/970m] - Formworks, rebar fixing, concreting SHIT TOO 1 U-trough [660 m/970 m] - Form works, repair fixing, concreting SHT7510-305 SHT T001 U-trough [720 m]970m] - Formworks, rebair fixing, concreting SHT7510-315 SHT T001 U-trough [720m/970m] - Formworks, rebar fixing, concreting SHT7510-325 SHT T001 U-trough [780 m/970m] - Formworks, rebar fixing, concreting SHT T001 U-trough [780 m/970 m] - Formworks, rebar fixing, concreting SHT\_T001\_U-trough [840 m/970m] - Formworks, repar fixing concreting SHT7510-335 SHT T001 U-trough [840 m/970m] - Formworks, rebar fixing, concreting SHT T001 U-trough [900 mlp 70ml; Formworks, reber fixing, concreting SHT T001 U-trough [900 m/970m] - Form works, rebar fixing, concreting SHT T001 U-trough [970m/970m] - Formworks, rebar fixing, concreting SHT 7001 U-trough [970m/970m] - Formworks, rebar fixing, concreting SHT7510-355 To HKBCF [3-Lane] Carriageway - T002 T002 Kicker Wall SHT T002 kicker wall [485m/485m] - Drained (150mm thk slab) - Waterproofing, rebar, fwk, SHT T002 kicker wal/1485m/485ml Drained (150mm thk slab) - Waterproofing, repar fink SHT6500-23 T002 OHVD SHT7510-19 SHT T002 OHVD [382m/485m] - Formworks, rebar fixing, concreting SHT T002 OHVD [404m/485m] - Formworks, rebar fixing, concreting (Except Bay of CP5) SHT7510-20 T002 Utility Trough SHT7510-95 SHT T002 U-trough [360 m/970 m] - Form works, rebar fixing, concreting SHT7510-105 SHT T002 U-trough [420 m/970m] - Formworks, rebar fixing, concreting SHT T002 U-trough [480 m/970m] - Formworks, rebar fixing, concreting SHT7510-215 SHT T002 U-trough [540 m/970m] - Formworks, rebar fixing, concreting SHT 7002 Vitrough 1540 m/970ml - Formworks repair fixing concreting SHT7510-225 SHT7510-235 SHT T002 U-trough [600 m/970m] - Formworks, rebar fixing, concreting SHT 7002 U-trough [600 m 970m] - Formworks, rebar fixing, concreting SHT (1002 U-trough [660 ml970m] - Form works, relear fixing, concreting SHT T002 U-trough [660 m/970m] - Formworks, rebar fixing, concreting SHT7510-245  $\mathsf{SHT}\;\mathsf{T002}\;\overline{\mathsf{U}\text{-trough}\left[\mathsf{720m/970m}\right]}\text{-}\mathsf{Formworks},\mathsf{rebar}\;\mathsf{fixing},\;\mathsf{concreting}\;\mathsf{(Except\;Bay\;of\;CP5)}$ SHT7510-255 SHT T002 U-trough [720m/970m] - Formworks , rebar; fixing, concieting (Except Bay of CP5) Cross Passages Civil & Structural and E&M Works Cross Passage At Mined Tunnel - 5 nos. Cross Passage - CP2 SHT9060-9 SHT CP2 Base slab - Formworks, rebars, concreting & formworks removal SHT CP2 Base slab - Formworks, rebars, concreting & formworks removal SHT9060-10 SHT CP3 Lining - 4th stage, (Formworks, rebars, concreting & formworks removal) SHT9060-120 SHT CP4 Base slab - Formworks, rebars, concreting & formworks removal Ventilation Building **RC Works** T002 - Area between E-G/1-6 SHT Vent. Bldg. - Main. Corridor (Grid E-G/4-6) at +46.2mPD, (Formworks, rebars, concrete) SHT10468 SHT9958 SHT Vent, Bidg. - Main. Corridor (Grid G/2-5) at +19.95mPD, (Formworks, rebars, concrete) SHT Vent. Bldg. - Main. Corridor (Grid G/2-5) at +19.95mPD, (Formworks, rebars, concrete) SHT Vent. Bldg. - Main. Corridor (Grid G/3-4) at +14.456mPD, (Formworks, rebars, concrete) SHT Vent Bldg, Main Corridor (Grid G/3-4) at +14.456mPD (Formworks, rebars, concrete) SHT Vent. Bldg. - Main. Corridor (Grid G/2-3) at +14.456mPD, (Formworks, rebars, concrete) SHT Vent Bldg. 4 Main Corridor (Grid 6/2-3) at +14,456mPD, (Formworks, rebars, concrete SHT10518 SHT Vent. Bldg. - Lining Footing W1a T002 (1-4), (Formworks, rebars, concrete) SHT Vent, Bldg. - Lining Footing W1a T002 (1-4), (Formworks, rebars, concrete 4th Floor - 5th Flo SHT8592 SHT Vent. Bldg. - 4/F - 5/F - Columns and Wall (E-F/4-6) @ +45.35mPD (Formworks, rebars, SHT8602 SHT Vent. Bldg. - 4/F - 5/F - Slab and Beam (E-F/4-6) @ +45.35mPD (Formworks, rebars, SHT Vent. Bldg. - 4/F - 5/F - Temporary works for 5/F slab SHT8612 SHT Nent: Bldg. - 4/F - 5/F - Temporary works for 5/F slab SHT8622 SHT Vent. Bldg. - 4/F - 5/F - 5th Floor slab(E-G/1-6) (Formworks, rebars, concrete) SHT Vent. Bldg. - 4/F - 5/F - 5th Floor slab(E-G/11-6) (Formworks, rebars, concrete) SHT Vent. Bldg. - 5/F - RF - Wall, Column, Beam and Roof Slab(E-F) @ +50.55(Formworks, Wall, Column, Beam and Roof Slab(E-F) @ +50,55(Formworks, rebars, concrete) SHT10618 SHT Vent. Bldg. - 5/F - RF - Planter wall (F/5-6) @ +46.20/+47.30(Formworks, rebars, concrete) ont Bldg - 5/F - RF - Planter wall (F/5-6) @ +46.20/+47.30(Formworks, rebars, concrete SHT10628 SHT Vent. Bldg. - 5/F - RF - Planter wall (E-F/4-6) @ +50.55(Formworks, rebars, concrete Vent: Bldg. - 5/F - RF - Planter wall (E-F/4-6) @ +50,55(Formworks, rebars, concrete) Area between D-E/1-6 **Ground Floor - Upper Ground Floor** SHT8682 SHT Vent. Bldg. - G/F - UGF - Walls (Formworks, rebars, concrete) SHT Vent. Bldg. - G/F - UGF - Walls (Formworks, SHI Went Blog - G/F - UG/F - Backfilling Works, (D-E/1-4) SHT Vent. Bldg. - G/F -UG/F - Backfilling works, (D-E/1-4) SHT8182 SHT Vent. Bidg. - G/F -UG/F - Temporary work for U/G slab (D-E/1-4) SHT Vent, Bigg. - G/F - UG/F - Temporary work for U/G slab (D E/1-4) SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/1-4), (Formworks, rebars, concrete) SHT8202 SHT Vent, Bldg. - G/F -UG/F - UG slab(D-E/1-4), (Formworks, rebars, concrete) SHT Vent. Bldg. - G/F -UG/F - Backfilling works, (D-E/4-6) SHT Vent. Bldg. - G/F -UG/F - Backfilling works, (D-E/4-6) SHT8232 SHT Vent. Bldg - G/F - UG/F - Temp SHT8242 SHT Vent. Bldg. - G/F -UG/F - Temporary work for U/G slab (D-E/4-6) SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/4-6), (Formworks, rebars, concrete) SHT Vent. Bldg. - G/F -UG/F - UG slab(D-E/4-6), (Formworks, rebar SHT8252 Water Tank SHT9998 SHT Vent. Bldg. - Mass Concrete - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank SHT10478 SHT Vent. Bldg. - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank (+13.75/+16.28) SHT Vent, Bldg, - Tunnel Hydrant Tank, FS Sprinkler Tank, HS Hydrant Tank (+13.75/4/16.28) SHT Vent. Bldg. - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank (+16.28/+22) SHT10638 SHT Vent. Bldg, - Tunnel Hydrant Tank, FS Sprinkler Tank, FS Hydrant Tank (+16.28/422) SHT10598 SHT Vent. Bldg. - CLP room fill mass SHT Vent. Bldg. - CLP room fill mass Upper Ground Floor - 1st Floor China State Construction Engineering (Hong Kong) Ltd Prepared by CKK Works Programme Date Revision Approved Chec. Works Programme 29-Aug-16 WC SYT Works Programme Contract No. HY/2011/03 - HZMB, Hong Kong Link Road Milestone Milestone , Section between Scenic Hill and HKBCF Works Programme

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

Layout HZMB - (3M52 Rolling Prog)

FILE: 3M52 (Rev.00)

3-Months Rolling Programme (ER Part 5 & SCC 27(9)) Sheet 2 of 9 TASK filters: 3M52, HZMB No Level Effort. (Sep 2016 to Nov 2016) SHT Vent. Bldg. - UG/F - 1/F - Walls (Formworks, rebars, concrete) SHT8692 Vent Bldg UG/F - 1/F Walls (F SHT Vent, Bldg. - G/F - Backfilling works SHT8432 SHT Vent. Bldg. - G/F - Backfilling works HT Vent. Bldg. - 1/F - 2/F - Walls F1-F2 (D-E/2-4) (Formworks, rebars, concrete SHT Vent. Bldg. - 1/F - 2/F - Walls F1-F2, (D-E/2-4) (Formworks, rebars, concrete SHT Vent. Bldg. - 3/F - 4/F -Temporary work for 4/F slab SHT10308 Bldg: -3/F/-4/F - Temporary work for 4/F slat 4th Floor - 5th Flo SHT10458 SHT Vent. Bldg. - 4/F - 5/F - Lift Shaft (D-E/2-4) (Formworks, rebars, concrete) SHT Vent. Bldg. - 4/F - 5/F - Dog house (D-E/2-4) @ +42.5 (Formworks, rebars, concrete) SHT Vent. Bldg. - 5/F - RF - Wall, Columns, Beam & Slab (D-F) @ +48.85(Formworks, rebars, SHT Vent. Bldg. - 5/F - RF - Roof Slab(D-F) @ +49.54(Formworks, rebars, concrete) SHT10508 HT Vent Bldg. - 5/F - RF - Roof Slab(D-F) @ +49.54(Formworks, rebars, co T001 - Area between A-D/1-6 SHT10488 SHT Vent. Bldg. - Main. Corridor (Grid A-E/4-6) at +46.2mPD, (Formworks, rebars, concrete SHT10528 SHT Vent. Bldg. - Main. Corridor (Grid A/3-5) at +17.15mPD, (Formworks, rebars, concrete) Ground Floor - 1st Floor SHT Vent, Bldg, - G/F - 1/F - Lining Footing (W1a & W2a), (Formworks, rebars, concrete) SHT10408 SHT Vent. Bldg. - G/F - 1/F - Lining Footing (W1a & W2a), (Formworks, rebars, concrete) 2nd Floor - 3rd Floor SHT10038 SHT Vent. Bldg. - 2/F - 3/F - Columns F2-F3, (Formworks, rebars, concrete) SHT Vent, Bidg. 42/F - 3/F - Columns F2-F3, (Formworks, rebars, concrete 4th Floor - 5th I SHT10218 SHT Vent. Bldg. - 4/F - 5/F - Temporary works for 5th floor slab SHT10228 SHT Vent. Bldg. - 4/F - 5/F - 5th Wall and Column (A-D/2-6) @+45.35, (Formworks, rebars, SHT10358 SHT Vent. Bldg. - 4/F - 5/F - 5th Beam & Floor Slab (A-D/1-2)@+45.35, (Formworks, rebars SHT10368 SHT Vent. Bldg. - 4/F - 5/F - 5th Beam & Floor Slab (A-D/2-6) @+45.35, (Formworks, rebars, SHT Vent. Bldg. - 4/F - 5/F - Ramp slab - (A-D/4) @+39.95/+41.05, (Formworks. rebars. SHT10578 HT Vent. Bldg. - 4/F / 5/F / Ramp slab / (A-D/4) @+39,95/+41.05; (Formworks rebars, concrete) SHT Vent. Bldg. - 4/F - 5/F - Planter Wall - (A-D/4) @+39.95/+41.05, (Formworks, rebars, SHT Vent Bidg: -4/F/-5/F - Planter Wall - (A-D/4) @+39.95/+41.05. (Fo SHT10588 5th Floor - R/F SHT Vent, Bldg, 45/F - RF - Wall, Columns, Beam & Slab (D-F) (0 +50.55(Formworks, rebars, condr SHT Vent. Bldg. - 5/F - RF - Wall, Columns, Beam & Slab (D-F) @ +50.55(Formworks, rebars, SHT10568 SHT10608 SHT Vent. Bldg. - 5/F - RF - Planter wall (B/5-6) @ +46.20/+47.30(Formworks, rebars, concrete) SHT Vent. Bldg. - 5/F + RF - Planter wall (B/5-8) @ +46,20/+47.30(Form ABWF SHT Vent. Bldg. - G/F - 1/F - ABWF ent. Bldg. - G/F SHT10128 SHT Vent. Bldg. - 2/F - 3/F - ABWF Mined Tunnel Under Air port Road between SHAFT 1 & SHAFT 2 (by Drill & Break) Mined Tunnel Works - Drive from Shaft 1(by Drill & Break) T002 (from Shaft 1) T002 - Drift 1 SHT2120-390 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 52.5m/54m T002 - Drift 2 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 19m/56m SHT2120-74 SHT2120-76 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 26m/56m SHT2120-80 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 33 m/56m 1002 - Drift 2 - Excayation (drill & break) +arch rib & temp support, Cum. Total L = 33 m/56r SHT2120-82 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 40m/56m 7,002 / Drift 2 - Excavation (drift & break) +arch rib & temp support; Cum. Total L + 40m/56m SHT2120-84 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 47m/56m Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 47m/50 SHT2120-290 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 54m/56m T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support SHT2120-310 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 56m/56m T002 - Drift 2 - Excavation (drill & break) +arch rib & temp suj ort, Cum. Totall T002 - Drift 3 SHT2120-88 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum, Total L = 15m/31m = 15m/31m SHT2120-90 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 21m/31m T002 - Drift 3 - Exceptation (drill & break) +arch rib & temp s SHT2120-92 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 27m/31m T002 - Drift 3 - Excavation (drill & break) +a SHT2120-300 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 31m/31m T002 - Drift 3 - E davation (dri∦& b T002 - Drift 4 SHT2120-102 T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 16m/26m T002 - Drift SHT2120-104 T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 26m/26m T001 (from Shaft 1) T001 - Drift 1 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 50m/63m SHT2121-76 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 60m/63m SHT2121-104 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 63m/63m T001 - Drift 2 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 16/48m SHT2121-80 SHT2121-90 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 23/48m T001 - Drift 2 - Excavation (drill & break) +arch rip & temp support, Cum. Totall -T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 30/48m SHT2121-92 T001 - Drift 2 - Excavation (drift & break) +arch rib 8 p support, Cum. Total L = 30/48m SHT2121-94 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 37/48m break) +arch rib & te T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support Cum Total I = 44/48m 001 - Drift 2 - Excavation (drift & break) +arch rit SHT2121-114 SHT2121-124 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 48/48m 7001 - Drift 2 - Ex avation (drill & br T001 - Drift 3 SHT2120-160 T001 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 15m/31m 001 - Drift 3 - Exc SHT2120-170 T001 - Drift 3 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 25m/31m Mined Tunnel Works - Drive from Shaft 2 (by Drill & Break) ELS (Shaft 2) - T001 and T002 **ELS and Front Nail/Tie Back** SHT2122-110 T001&T002 - [AR side] Soil nail installation(Row A, B&C 136nos)) SHT2122-52 T001&T002 - [AEL side] Soil nail installation(Row A, B&C, 107nos SHT2122-72 T001&T002 - Excavtion to -12.50mPD & Soil nail installation(Row D, 68nos), AEL & AR side SHT2122-190 T001&T002 - Excavation to -14.50mPD & Soil nail installation(Row E, 61nos), AEL & AR side 7001& T002 - Excavation to -14 50mPD & Soil pail installation (Row E. 61nos), ARL & ARL side SHT2122-210 T001&T002 - Excavation to -16.0mPD & Soil nail installation(Row F, 56nos), AEL & AR side T001&T002; Excavation to 16.0mPD & Soil neil installation (Row F, 56nbs), AEL & AR side SHT2122-240 T001&T002 - Excavation to FEL -19.33mPD & Soin nail installation (Row G, 14 nos) AR side 700187002 - Excavation to FEL -19.33mPD & Soin half installation (Row G, 14 nos) AR side SHT2122-82 T001&T002 - Handover platform for excavation(drill & break) works T001&T002 - Handover platform for excavation (drill & break) works T002 (from Shaft 2) T002 - Drift 1 SHT2120-400 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 54m/54mT002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 54m/54m T002 - Drift 2 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L 7.5/12m SHT2122-50 T002 Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 7.5/12m T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = SHT2122-60 1002/-Drift 2/Excavation (drill & break) +arch rib/& temp support, @ 2d/m cycle, Cum. To T002 - Drift 3 SHT2122-310 1 1002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2. T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total SHT2122-320 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total 1002 - Drift 3 - Excavation (drill & break) +arch rib SHT2122-330 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total T002 - Drift 3 - Excavation

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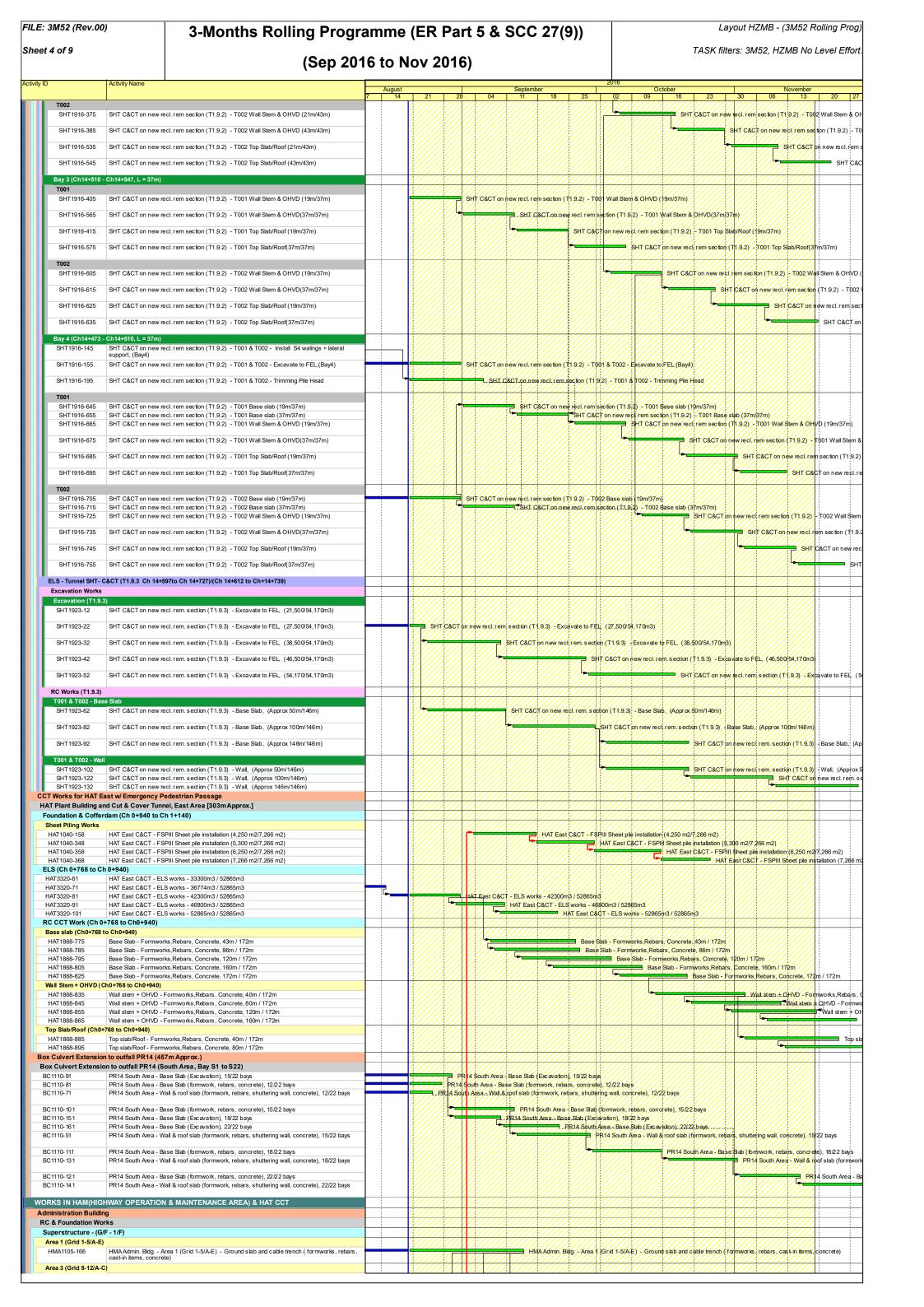
Layout HZMB - (3M52 Rolling Prog)

3-Months Rolling Programme (ER Part 5 & SCC 27(9)) TASK filters: 3M52, HZMB No Level Effort. Sheet 3 of 9 (Sep 2016 to Nov 2016) Activity ID 02 09 13 T002 - Drift 4 T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, @ 1d/m cycle, Cum. Total L 15/30 m SHT2122-350 T001 (from Shaft 2) T001 - Drift 2 15002 - Drift 2 Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L = 8/15 SHT2123-120 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L T002/-Drift 2-Excavation (drill & break) +arch rib/& temp support, @ 2d/m cycle SHT2123-210 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 2d/m cycle, Cum. Total L-15/15m T001 - Drift 3 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total Drift 3 - Excavation (drill & break) +arch rib & to SHT2123-150 T002 SHT2123-160 T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total T002 - Drift 3 - Excavation (d T002 - Drift 3 - Excavation (drill & break) +arch rib & temp support, @ 2.3d/m cycle, Cum. Total SHT2123-170 T002 - Drift 3 T001 - Drift 4 SHT2123-190 T002 - Drift 4 - Excavation (drill & break) +arch rib & temp support, @ 1d/m cycle, Cum. Total L Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175 Civil & Structural Works SHT Works under AEL(BOX JACKING) - By Double Jack - 7days 24 hrs Box Casting/Jacking - T002 (24 hours working period) T002 - 4th Segment BXJ-15501 T002 - Jack 4th segment, [6/12m BXJ-15511 T002 - Jack 4th segment, [12/12m] T002 - 5th Seg T002 - Cast 5th segment (Base slab) - 1st stage, formworks, rebars, concrete BXJ-15521 BXJ-15531 T002 - Cast 5th segment (Wall & Roof) - 2nd stage, formworks, rebars, concrete BXJ-15541 T002 - Jack 5th segment, [6/12m] T002 - Jack 5th segment, [6/12m] BXJ-15551 T002 - Jack 5th segment, [12/12m] T002 - 6th Se BXJ-15561 T002 - Cast 6th segment (Base slab) - 1st stage, formworks, rebars, concrete T002 - Cast 6th segment (Base slab) - 1st stage, formworks, rebars, concrete T002 - Cast 6th segment (Wall & Roof) - 2nd stage, formworks, rebars, concrete T002 - Cast 6th segment (Wall & Roof) - 2 nd stage, formworks, repars BXJ-15571 T002 Jack 6th segment [6/12m] BXJ-15581 T002 - Jack 6th segment, [6/12m] BXJ-15591 T002 - Jack 6th segment, [12/12m] T002 - Jack 6th se Box Casting/Jacking - T001 (24 hours working period) T001 - 1st Seg BXJ-1056 T001 - Installation of Jacking equipment T001 - Jack 1st segment, [5.5/11m] BXJ-1066 T001 - Jack 1st segment, [5,5/11m] BXJ-1076 T001 - Jack 1st segment, [11/11m] T\_001 - Jack 1st segment, [11/11m] T001 - 2nd S BXJ-1051 T001 - Cast 2nd segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete T001 - Cast 2nd segment (Wall & Roof)- 2nd stage, formworks, rebails, concrete T001 - Jack 2nd segment, [7.5/]5m] BXJ-1086 T001 - Jack 2nd segment, [7.5/15m] T001 - Jack 2nd segment, [15/15m] T001 - 3rd S 7001 - Cast 3rd segment (Base slab) - 1st stage, formwork BXJ-15601 T001 - Cast 3rd segment (Base slab) - 1st stage, formworks, rebars, concrete T001 - Cast 3rd segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete T001 - Cast 3rd segment (Wall & Roof) 2nd stage, formworks BXJ-15611 T001 - Jack 3rd segment, [7.5/15m] T001 - Tack 3rd segment, [7:5/15m] T001 - Jack 3rd segment, [15/15m] BXJ-15631 ▼ T001 - Jack T001 - 4th Se T001 - Cast 4th segment (Base slab) - 1st stage, formworks, rebars, concrete 1001, Cast 4th segment (Base slab) - 1st stage, formy BXJ-15661 1001 - Cast 4th segment (Wall T001 - Cast 4th segment (Wall & Roof)- 2nd stage, formworks, rebars, concrete BXJ-15671 BXJ-15641 T001 - Jack 4th segment, [7.5/15m] T001 T001 - 5th Se T001 - Cast 5th segment (Base slab) - 1st stage, formworks, rebars, concrete CCT Works over Reclaimed Area at Ch 14+212 to Ch 15+050 (828m) CCT Works - on New Reclamation [490m Approx.] CCT Works in Remaining Section [325m Approx.] [Ch 14+375 to Ch 14+700] Civil & Structurals Works ELS - Tunnel SHT- C&CT (T1.9.1 + Ext. Ch14+315 to Ch14+452/(Ch14+322 to Ch14+474) CCT RC Works(T1.9.1+Extension) T001(1.9.1) - Wall Stem + OHVD (East Side) Ch 386 - Ch448 SHT C&CT (T1.9.1) - T001 (east) - Wall Stem & OHVD slab - Fmk, Rebars, Concrete, 52m / SHT1867-285 SHT C&CT (T1.9.1) - T001 (east) - Wall Stem & OHVD slab - Fmk, Rebars, Concrete, 62m / SHT1867-581 SHT C&CT (T1.9.1) - 7001 (east) Wall Stem & OHVD slab - Fmk, Repars, Concrete, 62m 62r SHT C&CT (T1.9.1) - T001 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 52m / 62m SHT1867-130 SHT1867-571 SHT C&CT (T1.9.1) - T001 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 62m / 62m SHT C&CT (T1.9.1) - T001 (east) - Top slab/Roof - Fmk, Rebars, Concrete, 62m / 62m T002(1.9.1) - Wall Stem + OHVD (East Side) Ch 397 - Ch 473 SHT C&CT (T1.9.1) - T002 (east) - Wall Stem & OHVD slab - Fmk,Rebars, Concrete, 65m / 76m SHT C&CT (T1.9.1) - T002 (east) - Wall Stem & OHVD slab - Fmk, Rebars, Concrete, 76m / 76r SHT\_C&CT\_(T1.9.1) - 1002 (east) - Wall Stem & OHVD slab - Fmk, Repars, Concrete, 76m / 76r SHT C&CT (T1.9.1) - T002 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 65m / 76m SHT1868-535 SHT C&CT (T1.9.1) - T002 (east) - Top slab/Roof - Fmk,Rebars, Concrete, 76m / 76m SHT C&CT (71.9.1) - T002 (east) - Top slab/Root - Fmk, Rebars, Concrete, SHT1868-495 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 1st-half (2m above base slab) SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 1st-half (2m above base slab) -7002 SHT1868-505 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 2nd-half (2m above base slab) SHT C&CT (11,9,1) - Waterproof, Backfilling and strut removal 2nd-half (2m above base slab) SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 1st-half (2m above base slab) -SHT1868-545 SHT C&CT (T1,9,1) - Waterproof, Backfilling and strut removal 1st-half (2m abo SHT C&CT (71.9.1) - Waterproof, Backfilling and stru SHT1868-555 SHT C&CT (T1.9.1) - Waterproof, Backfilling and strut removal 2nd-half (2m above base slab) T001 + T002 (1.9.1) - Utilities Trough SHT C&CT (T1.9.1) - T001 & T002 (40m/150m) SHT C&CT (T1.9.1) - T001 & T002 (40m/150m) SHT1868-565 SHT C&CT (T1.9.1) - T001 & T002 (80m/150m) SHT C&CT (T1.9.1) - T001 SHT1868-585 SHT C&CT (T1.9.1) - T001 & T002 (120m/150m) ELS - Tunnel SHT- C&CT (T1.12 Ch 14+264 to Ch 14+315)/(Ch 14+257 to Ch 14+322) Pre-boring for excavation SHT C&CT on new recl.(T1.12) - Pre-boring (300 of 344 nos) SHT1925-35 SHT1925-45 SHT C&CT on new recl.(T1.12) - Pre-boring (344 of 344 nos) Sheetnile Works SHT1850-35 SHT1850-45 SHT C&CT on new recl.(T1.12) - She etpile installation, (80 of 155 nos) SHT C&CT on new recl.(T1.1.2) - Sheetpile installation, (120 of 155nos) SHT C&CT on new recl.(T1.1.2) - Sheetpile installation, (155 of 155nos) SHT1850-55 SHT1850-65 Jet Grouting Works SHT1925-03 SHT C&CT on new recl.(T1.12) - Jet grouting works (26 of 76 nos) SHT1925-04 SHT C&CT on new recl.(T1.12) - Jet grouting works (50 of 76 nos) SHT1925-05 SHT C&CT on new recl.(T1.12) - Jet grouting works (76 of 76 nos) SHT C&CT on new rect (T1.12) - Jet grouting works (76 of 76 nos) ELS SHT1925-55 SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (6650 of 25000 m3) SHT1925-65 SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (13300 of 25000 m3) SHT C&CT on new rect. (T1, 1/2) / Soil Excavation + Strut (133 00 of 250 00 m3) SHT C&CT on new rec((11.12) - Sell Excavation + Strut (19950 of 25000 m3) SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (19950 of 25000 m3) SHT C&CT or new recit (11.12) - Soft Excavation; + Strut (25000 of 25000 ma)

SHT C&CT on new recit (11.12) - Rock Expavation; 2000/30000 ma SHT1925-85 SHT C&CT on new recl.(T1.12) - Soil Excavation + Strut (25000 of 25000 m3) SHT C&CT on new recl.(T1.12) - Rock Excavation 2000/30000 m3 SHT1925-95 SHT C&CT on new recl.(T1.12) - Rock Excavation 4000/30000 m3 SHT1925-105 SHT C&CT on new recl (T1.12) - Rock Excavation 4000/30000 m3 ELS - Tunnel SHT- C&CT (T1.9.2 Ch 14+452 to Ch 14+597)/(Ch 14+474 to Ch 14+612) Excavation & Lateral Support (T1.9.2) Bay 1 (Ch14+590 - Ch14+613, L = 23m) SHT1916-245 SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD SHI C&CT on new rect rem section (T1.9.2) - T001 Wall Stem & OHVD SHT C&CT on new recl. remisection (T1,9,2) - T001, Top Slab/Roo SHT1916-295 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof SHT1916-325 SHT C&CT on new recl. rem section (T1.9.2) - T002 Top Slab/Roof Bay 2 (Ch14+547 - Ch14+590, L = 43m) T001 SHT C&CT on new rect, rem section (T1.9.2) - T001 Wall Stem & OHVD (21m/43m); SHT1916-345 SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (21m/43m) SHT1916-355 SHT C&CT on new recl. rem section (T1.9.2) - T001 Wall Stem & OHVD (43m/43m) SHT C&CT on new rect, rem section (71,92) - T001 Wall Stem & OHVD (43m/43m) SHT1916-515 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (21m/43m) SHT/C&CT on new lect remisection (T1,9,2) - T0 SHT C&CT on new recl. rem section (T1.9.2) - T001 Top Slab/Roof (43m/43)

Layout HZMB - (3M52 Rolling Prog)

FILE: 3M52 (Rev.00)



Layout HZMB - (3M52 Rolling Prog) FILE: 3M52 (Rev.00) 3-Months Rolling Programme (ER Part 5 & SCC 27(9)) Sheet 5 of 9 TASK filters: 3M52, HZMB No Level Effort. (Sep 2016 to Nov 2016) Activity ID Septembe 30 06 HMA Admin. Bldg.- Area 3 (Grid 7-12/A-C) - Cable trench at Ground slab (formworks, rebars cast-in items, concrete) HMA1105-176 HMA Admin, Bldg. Area 3 (Grid 7-12/A-C) - Cable trendh at Ground slab (formworks, Area 4 (Grid 13-18/F-G) HMA1115-142 HMA Admin. Bldg.- Area 4 (Grid 13-18/A-C) - Cable trench at Ground slab (formworks, rebars HMA'Admin, Bldg. - Area 4 (Grid 13-18/A-C) - Cable trench at Ground slab (formworks Area 5 (Grid 18-21/F-G) HMA Admin, Bldg. Area 5 (Grid 18-21/F-G) - G/F - 1/F - Scaffolding erection HMA1115-232 n. Bldg. 'Area 5 (Grid 18-21/F-G) G/F - 1/P - Scaffolding erection HMA1115-242 HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F Slab and beams (formworks, rebars, HMA Admin, Bldg. Area 5 (Grid 18-21/F-G) - 1/F Slab and beams (formworks; repars, concrete), HMA1115-252 HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F Slab, Curing, removal of scaffold below slab HMA Admin, Bldg, Area 5 (Grid 18-21/F-G) - 1/F Slab, Curing, removal of HMA1115-262 HMA Admin. Bldg.- Area 5 (Grid 18-21/F-G) - Cable trench at Ground slab (formworks, rebars, HMA Admin, Blog. - Area 5 (Grid 18-21/F-G) - Cable trench at Ground slab (fo Area 6 (Grid 21-23/F . Bldg. Area 6 (Grid 21-22/F-G) - 1/F Slab and beams ( HMA1105-447 HMA Admin. Bldg. Area 6 (Grid 21-22/F-G) - 1/F Slab and beams (formworks, rebars HMA1115-202 HMA Admin', Bldg. Area 6 (Grid 21-22/F-G) - 1/F Slab, Curing, remova  $HMA\,Admin.\,\,Bldg.\,\,Area\,6\,(Grid\,21-22/F-G)\,-\,1/F\,\,Slab,\,\,Curing,\,\,removal\,\,of\,s\,caffold\,\,below\,\,slab$ HMΔ1115\_272 HMA Admin, Bldg. Area 6 (Grid 21-23/F-6) - Cable trench at Ground slab (fo HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - Cable trench at Ground slab (formworks, rebars Superstructure - (1F - R/F) Area 3 (Grid 8-12/A-C) HMA1115-432 HMA Admin. Bldg. Area 3 (Grid 8-12/A-C) - R/F Slab and beams (formworks, rebars, concrete) HMA1115-442 HMA Admin. Bldg. Area 3 (Grid 8-12/A-C) - R/F Slab, Curing, removal of scaffold below slab Area 4 (Grid 13-18/F-G) HMA1115-462 HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - 1/F - R/F - Columns (formworks, rebars, concrete HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - 1/F - R/F - Scaffolding erection HMA1115-472 HMA Admin Bldg. Area 4 (Grid 13-18/A-C) - 1/F - R/F - Scaffolding erection HMA1115-482 HMA Admin. Bldg. Area 4 (Grid 13-18/A-C) - R/F Slab and beams (formworks, rebars, concrete HMA Admin, Bldg, Area 4 (Grid 13-18/A-C) - R/F Slab and beams (formworks, rebars, concrete) Area 4 (Grid 13-18/A-C) - R/F Slab, Curing, removal of scalfold below slab Area 5 (Grid 18-21/F-G) HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F - R/F - Columns (for mworks, rebars, concrete) HMA Admin, Bldg, Area 5 (Grid 18-21/F,G) - 1/F - R/F - Columns (for mworks, repars, con HMA1115-382 MMA Admin Bldg Ar ea.5 (Grid 18-21/F-GY - 1/F - R/F - Scaffolding erection HMA1115-392 HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - 1/F - R/F - Scaffolding erection HMA Admin, Blog, Area 5 (Grid 18-21/F-G) - R/F Slab and beams HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - R/F Slab and beams (formworks, rebars, HMA1115-362 (formworks, rebars concrete HMA1115-342 HMA Admin. Bldg. Area 5 (Grid 18-21/F-G) - R/F Slab, Curing, removal of scaffold below slab HMA Admin, Bldg. Area 5 (Grid 18-21/F-G) - R/F Slab, Curing, removal of scaffold b Area 6 (Grid 21-23/F-G) HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - 1/F - R/F - Columns (formworks, rebars, concrete in, Bldg. Area 6 (Grid 21-23/F-G) 1/F - R/F - Columns (formworks, repars, concrete) HMA1115-302 HMA1115-312 HMA Admin. Bldg. Area 6 (Grid 21-23/F-G) - 1/F - R/F - Scaffolding erection MA Admin, Bldg, Area, 6 (Grid 21-23/F-G) 1/F-R/F-Scaffolding election HMA1115-282 HMA Admin. Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab and beams (formworks, rebars HMA Admin. Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab and beams HMA1115-322 HMA Admin. Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab, Curing, removal of scaffold below slab HMA Admin, Bldg. Area 6 (Grid 22-23/F-G) - R/F Slab, Curing, removal of scaffold belo ABWF **External Works** HMA4040 HMA Admin. Bldg. - Facade Wall / Curtain wall / Coating G/F HMA Admin, Bldg. Facade Wall / Curtain wall / Coating G/F HMA4070 HMA Admin. Bldg. - Facade Wall / Curtain wall / Coating 1/F HMA Admin, Bldg: - Facade Wall **Builder Works** HMA4080 HMA Admin. Bldg. - Builders works for G/F HMA Admin, Bldg. - Builders works for G/F rface with HY2011/09 for SHM & MMS E&M Works and Inte HMA1260-1 HMA Admin, Bldg, - Building Services Work HMA Adr Bidal Building Services Work E&M Works and Into face with TCSS Contractor HMA Admin. Bldg. - Buildier Works for relevant rooms for TCSS HMA Admin, Bldg. - Bulldier Works for relevan CI P Installation bstation X HMA1275-11 HMA Admin. Bldg. - Handover switch Rm to CLP MA Admin, Bldg. - Handover switch Rm to CLF HyD Workshop & Store Building Pile Caps HMA HyD Workshop & Stores - Pile caps - Blinding layer, pile head treatment, 16/16 nos. HMA HyD Workshop & Stores - Pile caps - Blinding layer, pile head treatment, 8/16nos. HMA HyD Workshop & Stores - Pile caps - Backfilling works HMA1060-137  $\ensuremath{\mathsf{HMA}}$  HyD Workshop & Stores - Pile caps - Backfilling works **Ground Slab** HMA HyD Workshop & Stores - Area 1 (Grid 1-2/A-B) - Ground stab (formworks, rebars, cast HMA1060-157 HMA HyD Workshop & Stores - Area 1 (Grid 1-2/A-B) - Ground slab (formworks, rebars, cast-i HMA1060-167 HMA HyD Workshop & Stores - Area 2 (Grid 1-2/B-C) - Ground slab (formworks, rebars, HMA HyD Workshop & Stores - Area 2 (Grid 1-2/B-C) - Ground slab ( formworks, ret HMA1060-177 HMA HyD Workshop & Stores - Area 3 (Grid 2-4/B-C) - Ground slab (formworks, rebars, HMA HyD Workshop & Stores - Area 3 (Grid 2-4/B-C) HMA1060-187 HMA HyD Workshop & Stores - Area 4 (Grid 4-6/B-C) - Ground slab ( formworks, rebars, Structure Works HMA HyD Workshop & Stores - Co HMA HyD Workshop & Stores - Columns (Grid 1 - 3) HMA1060-1328 MA HvD Workshop & Stores - Columns (Grid 4 - 6) upto +11.800 mPD) HMA1060-1348 HMA HyD Workshop & Stores -Roof slab (Grid 1 - 4) **ABWF** HMA1060-1278 HMA HyD Workshop & Stores - ABWF (blkwrk+rendering; screeding) Workshop & Building TD Workshop & Stor Pile Caps HMA1060-1218 HMATD Workshop & Stores - Pile caps - Backfilling with compaction to F.L.@approx. 4.7mPD HMA1060-146 HMATD Workshop & Stores - Pile caps [Grid 1-5/A-C] - Excav., blinding layer, pile head HMATD Workshop & Stores - Pile caps [Grid 1-5/A-C] | Excav., blinding layer, pile head treatment, concrete 10/28 nos treatment, concrete, 10/28 nos. HMA1060-147 HMATD Workshop & Stores - Pile caps [Grid 5-9/A-C] - Excav., blinding layer, pile head HMA TO Workshop & Stores 3 Pile caps [Grid 5-9/A-C] - Excay, blinding layer, pile head treatment, concrete 20/28 nos treatment, concrete 20/28 nos. HMATD Workshop & Stores - Pile caps [Grid 5-9/A-C] - Excav., blinding layer, pile head HMA1060-1148 HMA TD Workshop & Stores : File caps [Grid 5-9/A-C] - Excay, blinding layer, pile head treatment, concrete 28/28 nos **Ground Slab** HMA/TD/Workshop & Stores - Area 1 (Grid 1-5/A-C) - Ground stab (formworks / ebars / cas HMA1060-1238 HMATD Workshop & Stores - Area 1 (Grid 1-5/A-C) - Ground slab (formworks, rebars, cast-in HMATD Workshop & Stores - Area 2 (Grid 5-9/A-C) - Ground slab (formworks, rebars, cast-in HMATD Workshop & Stores - Area 2 (Grid 5-9/A-C) - Ground slab HMA1060-1378 HMATD Workshop & Stores - Columns (Up to +11.2mPD) HMATD Workshop & Stores - bear HMA1060-1388 HMATD Workshop & Stores - beams (Approx. +11.2mPD) HMA1060-1398 HMATD Workshop & Stores - Columns (Up to +15.425mPD) HMATD W Petrol Filling Statio Attendance Office Petrol Filling Stn. & Attendance Ofc. - Pile caps - Backfilling with compaction to F.L.@approx 4.7mPD Petrol Filling Sth. & Attendance Ofc. - Pile caps - Backfilling with compaction to F.L. @approx. 47mPD HMA1060-1198 HMA1060-176 Petrol Filling Stn. & Attendance Ofc. - Pile caps - Excavation, blinding layer, pile head treatment, Petrol Filling Stn. & Attendance Oft, Pile caps Excavation, blinding layer, pile head treatment, 13/13 nos Ground Slab HMA1060-226 Petrol Filling Stn. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete) Petrol Filling Str. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete). HMA1060-236 Petrol Filling Stn. & Attendance Ofc. - Grounds lab (formworks, rebars, cast in items, concre Petrol Filling Stn. & Attendance Ofc. - Ground slab (formworks, rebars, cast-in items, concrete) Column HMA1060-1258 Petrol Filling Stn. & Attendance Ofc. - Column (formworks, rebars, cast-in items, concrete), 1st Petral Filling Stn & Attendance Ofc - Column ( form HMA1060-1268 Petrol Filling Stn. & Attendance Ofc. - Column (formworks, rebars, cast-in items, concrete), 2nd Petrol Filling Stn. & Attendar e Ofc. - Calumr Roof HMA1060-1448 Petrol Filling Stn. & Attendar e Ofc. - Roof ( Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast-in items, concrete), 1st ha Petrol Filling Stn. & Attendance Ofc. - Roof (formworks, rebars, cast in items, concrete), 2nd half HMA1060-1458 ol Filling Stn. & At ABWF Petrol Filling Stn. & Attendance Ofc. - ABWF (blkwrk+rendering; screeding) Petrol Filling Stn. & Atte

Middle Area - Remove surcharge (Sub-zone 9-11) (+ compaction to 5.5mPiD) 2nd hall

Middle Area - Remove surcharge [Sub-zone 9-2] (+ compaction to 5.5mPD), 2nd half

NORKS IN MIDDLE AREA CH15+050 to 15+500 ( HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)

Middle Area - Remove surcharge [Sub-zones 8-1 & 8-2], (+compaction to 5.5mPD), 2nd half

 $\label{eq:middle} \mbox{Middle Area - Remove surcharge [Sub-zone 4C], (+compaction to 5.5 mPD), 2nd half}$ 

 $\label{eq:middle} \begin{tabular}{ll} Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 1st half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to 5.5mPD), 2nd half Middle Area - Remove surcharge [Sub-zone 9-1] (+ compaction to$ 

Middle Area - Remove surcharge [Sub-zone 9-2], (+ compaction to 5.5mPD), 2nd half

Reclamation Works - SWCH 0+960 to 1+400 (AHR 20mPD) & (12.5mPD)

Area 2: Investigation and Remedial Works - SWCH 1+050 to SWCH 1+280 (230m)

RSC1055-5 RSC1069-51

RSC1069-101

RSC1054-6

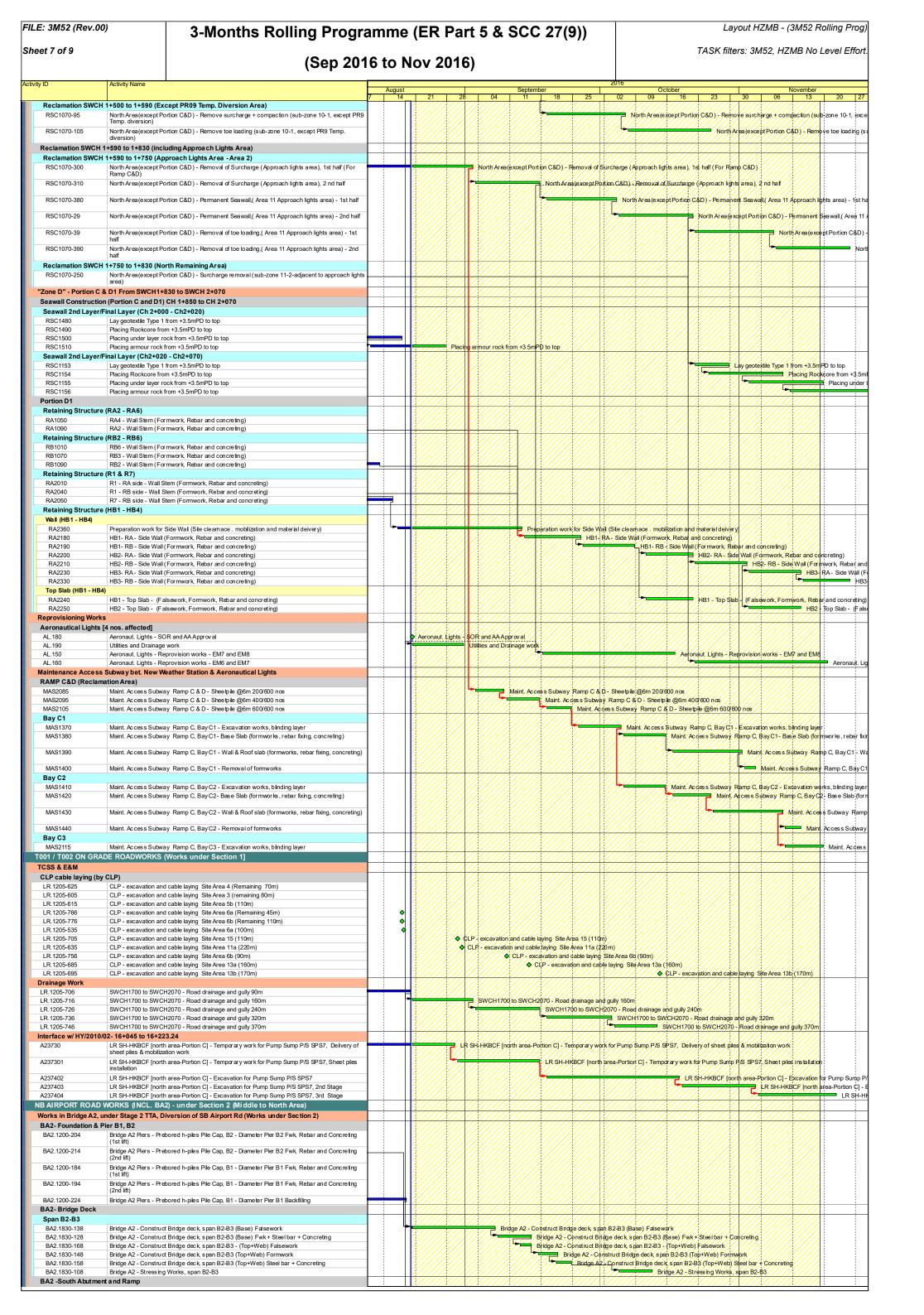
Surcharge

3-Months Rolling Programme (ER Part 5 & SCC 27(9)) Sheet 6 of 9 TASK filters: 3M52, HZMB No Level Effort. (Sep 2016 to Nov 2016) 18 25 02 09 16 23 20 27 Middle Area Remedial Works - Zone C - Surcharge Loading, (7th month / 10 months) A1810 Middle Area Remedial Works - Remove Surcharge (except Zone C), 2nd half Middle Area Remedial Works - Remove Surcharge (except Zone C), 2nd hal Middle Area Remedial Works - Zone C - Surcharge Loading, (8th month / 10 months) A1780 Middle Area Remedial Works - Zone C - Surcharge Loading, (9th month / 10 months) Middle Area Remedial Works - Zone C - Suicharge Loading, (9th month, / 10 months) Middle Area Remedial Works - Zone C - Surcharge Loading, (10th month / 10 months) Middle Area Remedial Works - Zone C - Surcharge Loading, (10th r A1790 Shear Pin Installation Shear Pin Installation - 42/42 nos [Grouting] Works in HAT Tunnel (Mined Tunnel and West CCT w/ Emergency Pedestrian Passage CCT for HAT across Airport Road [200m Approx.] Civil & Structural Works ELS - HAT West CCT, Ch. 0+270 to Ch. 0+560 ELS - Zone C (Ch. 0+470 to Ch. 0+394) Ch 0+418 to Ch 0+406 I =12 0m HAT West C&CT(Zone C) - Installation of Waling and Strut L1 & L2 HAT1611-471 HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (800m3/1,200m3) HAT1611-501 HAT West C&CT(Zone C) - Excavation to FEL, 3rd Stage (1,200m3/1,200m3) ELS - Zone D HAT MT(Zone D) - pipe roofing installation 20/55nos. HAT1611-711 HAT1611-72 HAT MT(Zone D) - pipe roofing installation 40/55nos. HAT1611-691 HAT MT(Zone D) - Excavation (8 996/8 966m3) HAT MT(Zone D) - Excavation (8,996/8,966m3) HAT1611-731 HAT MT(Zone D) - pipe roofing installation 53/53nos HAT MT (Zone D) - pipe roofing installation 53/53nd RC Works- HAT West CCT, Ch 0+270 to Ch 0+560 RC Works - Zone C (Ch 0+470 to Ch 0+394) Ch. 0+490 to Ch. 0+478, L=12.0m HAT1612-1 HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete HAT West C&C HAT1612-2 HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete Ch. 0+478 to Ch. 0+466, L=12.0m HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete HAT1612-4 Mined Tunnel for HAT underneath AEL & at East Coast Road [198m-Drill & Break)(Ch 0+557 to Ch 0+756] **HAT Mined Tunnel Works** Drive from Shaft 4: HAT Tunnel Excavation - Heading (1st half & 2nd half) HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 126m/166m HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 130m/166m HAT2015-92 HAT2015-102 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 134m/166m AT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 134m/166m HAT2015-112 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 138m/166m HAT MT heading - Excavation (drill & break), next 3m(@4d/m oycle), Cum: Total L = 138m/166m HAT2015-122 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 142m/166m HAT MT heading - Excavation (drill & break), next 3m(@4d/m\_cycle), Cum. Total L = HAT2015-132 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 146m/166m HAT MT heading - Excavation (drill & break), next 3m (@4d/r HAT2015-502 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 150m/166mMT heading - Excavation (dri HAT2015-512 HAT MT heading - Excavation (drill & break), next 3m (@4d/m cycle), Cum. Total L = 154m/166m HAT MT HAT2015-522 HAT MT heading - Excavation (drill & break), next 3m(@4d/m cycle), Cum. Total L = 158m/166m Drive from Shaft 4: HAT Tunnel Excavation - Bench (1st half & 2nd half) HAT3400 HAT MT bench - Excavation (drill&break), next 6m, Total L = 72m - RHS HAT MT bench - Excavation (drill&break), next 6m, Total L = 78m - RHS HAT3430 HAT MT bench - Excavation (drill&break), next 6m, Total L = 84m - RHS HAT3440 HAT MT bench - Excavation (drill&break), next 6m, Total L = 90m - RHS HAT MT bench - Excavation (drill&break), next 6m, Total L = 96m - RHS HAT3450 rill&break), next 6m, Total L = 102m - RHS HAT MT bench - Excavation (drill&break), next 6m, Total L = 102m - RHS HAT3460 HAT MT bench - Excavation (drill&break), next 6m, Total L = 108m - RHS HAT MT beinch - Excavation (drill&break), next 6m. Total L HAT3470 HAT3480 HAT MT bench - Excavation (drill&break), next 6m, Total L = 114m - RHS HAT MT bench - Excavation (drill&break) HAT3490 HAT MT bench - Excavation (drill&break), next 6m, Total L = 120m - RHS ■ HAT MT bench - Exca HAT3500 HAT MT bench - Excavation (drill&break), next 6m, Total L = 126m - RHS 2nd Half Bench HAT3690 HAT MT bench - Excavation (drill&break), next 6m, Total L = 78m - LHS half HAT3700 HAT MT bench - Excavation (drill&break), next 6m, Total L = 84m - LHS half HAT MT bench - Excavation (drill&break), next 6m, Total L = 84m - LHS half HAT MT bench - Excavation (drillabreak), next 6m, Total L = 90m - LHS half

HAT MT bench - Excavation (drillabreak), next 6m, Total L = 96m - LHS HAT MT bench - Excavation (drill&break), next 6m, Total L = 90m - LHS half HAT3710 HAT3720 HAT MT bench - Excavation (drill&break), next 6m, Total L = 96m - LHS half Total L= 102m - LHS half HAT MT HAT3730 HAT MT bench - Excavation (drill&break), next 6m, Total L = 102m - LHS half HAT3850 HAT MT bench - Excavation (drill&break), next 6m, Total L = 108m - LHS half HAT3860 HAT MT bench - Excavation (drill&break), next 6m, Total L = 114m - LHS half HAT! Drive from Zone D: HAT Tunnel Excavation - Heading(1st half & 2nd half) HAT MT heading - Excavation (drill & break) HAT2015-422 HAT MT heading - Excavation (drill & break), 1st 5m(@4d/m cycle), Cum. Total L = 5m/32m 1st 5m(@4d/m/cycle), Cum: HAT MT heading- Excavation (drill & bre HAT2015-432 HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 10m/32m HAT2015-442 HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 15m/32m HAT2015-462 HAT MT heading- Excavation (drill & break), next 5m(@4d/m cycle), Cum. Total L = 20m/32m Box Culvert Extension to Outfall PR9 & PR14 Box Culvert Ext. to New Outfall PR9 (75m Approx.) PR09 Extension Sheetpile BC1200-187 Box Culvert PR9 extg - Sheetpile (4,500m2/5,950m2) BC1200-197 Box Culvert PR9 extg - Sheetpile (5,950m2/5,950m2) Box Culvert PR9 extg - Sheetpile (5,950m2/5,950m2) BC1200-227 Box Culvert PR9 extg - ELS (1,800m2/9,000m2) BC1200-237 Box Culvert PR9 extg - ELS (3,600m2/9,000m2) Box Culvett PR9 extg - ELS (3,600m2/9,000m2) BC1200-247 Box Culvert PR9 extg - ELS (5,400m2/9,000m2) Box Culvert PR9 extg - ELS (5,400m2/9,000m2) BC1200-257 Box Culvert PR9 extg - ELS (7,200m2/9,000m2) Box Culvert PR9 extg - ELS (7,200m2/9,000m2) Box Culvert PR9 extg - ELS (9,00 BC1200-267 Box Culvert PR9 extg - ELS (9,000m2/9,000m2) RC BC1200-277 Box Culvert PR9 extg - RC Bay 1 Box Culvert Ext. to New Outfall PR14 (North Area, Bay N1 to N-13) BC1160-6 PR14 North Area - Base Slab (blinding, for mwork, rebars, concrete), 5/13 bays PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete). 5/13 bays BC1160-7 BC1160-13 PR14 North Area - Base Slab (Excavation), 11/13 bays PR14 North Area - Base Slab (Excavation), 11/13 bays PR14 North Area - Base Slab (blinding, formwork, rebars, concrete), 8/13 bays PR14 North Area - Base Slab (blinding formwork rebars, concrete), 8/13 bay BC1160-10 PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays BC1160-246 PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays BC1160-26 PR14 North Area - Base Slab (Excavation), 13/13 bays PR14 North Area Base Slab (Excavation), 13/13 havs BC1160-11 PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 8/13 bays PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 8/13 bays BC1160-14 PR14 North Area - Base Slab (blinding, for mwork, rebars, concrete),11/13 bays PR14 North Area - Base Slab (blinding, formwork, rebars, conclu PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 11/13 bays PR 4 North Area - Wall & roof state (form BC1160-15 BC1160-36 PR14 North Area - Base Slab (blinding, formwork, rebars, concrete),13/13 bays ■ PR14 North Area - Base Sla PR14 North Area - Wall & roof slab (formwork, rebars, shuttering wall, concrete), 13/13 bays BC1160-46 Box Culvert Ext. to New Outfall PR14 (North Area, Bay C1 to C7) PR14 - Commence PR14 Extension @ Bay C1 to C7 PR14 Commende PR14 Extension @ Bay C1 to C7 PR14 Bay C1 to C7 - Sheepile - Sheetpile C2- C7 BC1160-226 PR14 Bay C1 to C7 - Sheepile - Sheetpile C2 C7 PR14 Base Slab (Excavation), 3/13 bays BC1160-156 PR14 Base Slab (Excavation), 3/13 bays BC1160-166 PR14 Base Slab (blinding, formwork, rebars, concrete), 3/13 bays PR14 Base Slab (Excavation), 5/13 bays BC1160-186 PR14 Base Slab (Excavation), 5/13 bays PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 3/13 bays BC1160-176 BC1160-196 PR14 Base Slab (blinding, formwork, rebars, concrete), 5/13 bays PR14 Base Slah BC1160-66 PR14 Base Slab (Excavation), 8/13 bays PR14 Bas PR14 Wall & roof slab (formwork, rebars, shuttering wall, concrete), 5/13 bays VORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS) Reclamation SWCH 1+400 to SWCH 1+830 (incl. Approach Lights Area, 430m Approx.) Reclamation SWCH 1+400 to SWCH 1+590 )(incl. PR09 Temp. Diversion Area) Reclamation SWCH 1+400 to 1+500 (PR09 Temp. Diversion) Seawall Construction (Except Portion C & D) CH 1+400 to CH 1+850) North Area (except Portion C&D) - Seawall, Rock armour (1st layer) RSC1143 Reclamation SWCH 1+400 to 1+500 (Area10-2 - after PR9 2nd Temp. diversion) North Area (except Portion C&D) - Forming Surcharge RSC1070-400 North Area(except Portion C&D) - Surcharge Loading, (1st/4 months) RSC1070-420 North Area (except Portion C&D) - Surcharge Loading, (2nd/4 months North Area (except Portion C&D) - Surcharge Loading, (2nd/4 month North Area (excep RSC1070-430 North Area (except Portion C&D) - Surcharge Loading, (3rd/4 months) RSC1070-440 North Area (except Portion C&D) - Surcharge Loading, (4th/4 months)

FILE: 3M52 (Rev.00)

Layout HZMB - (3M52 Rolling Prog)



FILE: 3M52 (Rev.00) Layout HZMB - (3M52 Rolling Prog) 3-Months Rolling Programme (ER Part 5 & SCC 27(9)) TASK filters: 3M52, HZMB No Level Effort. Sheet 8 of 9 (Sep 2016 to Nov 2016) 18 25 02 09 16 23 BA2.1205-565 Bridge A2 South Abut - Finishing work for proposed staircase Bridge A2 South Abut - Finishing work for proposed staircase Bridge A2 South Abut - AA approval for Demolish extg bridge staircase BA2.1205-345 Bridge A2 South Abut - AA approval for Demolish extg bridge staircase Bridge A2 South Abut - Preparation work for demolish extg bridge staircase Bridge A2 South Abut - Preparation work for demolish exto bridge staircase BA2.1205-555 BA2.1205-365 Bridge A2 South Abut - Demolish extg bridge staircase Bridge A2 South Abut - Demolish extg bridge staircase BA2.1205-405 Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Base Slab BA2.1205-375 Bridge A2 South Abut - Retaining Wall Panel 1- Base Slab Bridge A2 South Abut - Retaining Wall Panel 1- Base Sa Bridge A2 South Abut 10- Trough Ramp Ch049 - Ch056 - Wall BA2.1205-475 Bridge A2 South Abut - U- Trough Ramp Ch049 - Ch056 - Wall Stem Bridge A2 South Abut - Retaining Wall Panel 1 - Well Stem Bridge A2 South Abut - Retaining Wall Panel 1 - Well S BA2.1205-435 Bridge A2 South Abut - Retaining Wall Panel 2- Base Slab Bridge A2 South Abut - Retaining Wall Fainel 2- Base Slab BA2.1205-455 Bridge A2 South Abut - Retaining Wall Panel 3- Base Slab L Bridge A2 South Abut - Retaining Wall Pan Bridge A2 South Abut - Retaining BA2.1205-445 Bridge A2 South Abut - Retaining Wall Panel 2- Well Stem Bridge A2 Sou BA2.1205-465 Bridge A2 South Abut - Retaining Wall Panel 3 - Well Stem BA2 -North Abutm and Ramp North Abutment Bridge A2 North Abut - Pad Footing BA2.1205-245 Bridge A2 North Abut - Pad Footing (Backfilling) BA2.1205-675 Bridge A2 North Abut - Abutment Wall Stem, 1st lift (Falsework, platform, fwk) BA2.1205-255 Bridge A2 North Abut - Abutment Wall Stem, 1st lift (fwk & rebar) Bridge A2 North Abut - Abutment Wall Stem, 1st lift (fwk & repar BA2.1205-235 Bridge A2 North Abut - Abutment Wall Stem, 1st lift concreting + bearing plinth Bridge A2 North Abut - Abut plent Wall Stern, 1st lift concreting + bearing plint Bridge A2 North Abut - Preparation work for Wing Wall - 1st half BA2.1205-265 Bridge A2 North Abut - Preparation work for Wing Wall - 1 st half BA2.1205-645 Bridge A2 North Abut - Wing Wall - 1st half Bridge A2 North Abut - Wing Wall - 1st half BA2.1205-655 Bridge A2 North Abut - Preparation work for Wing Wall - 2nd half Bridge A2 North A BA2.1205-665 Bridge A2 North Abut - Wing Wall - 2nd half ■Bridge Bay 2 Bridge A2 Ramp - Wall BA2.1205-35 Bay 6 BA2.1205-185 Bridge A2 Ramp - Wall Bay 7 BA2.1205-215 Bridge A2 Ramp - Wal Bay 8 BA2.1205-155 Bridge A2 Ramp - Wall BA2 - North Abutm ent and Ramp - Waterproofing and Backfilling BA2.1205-685 Bridge A2 Ramp - Bituminous Painting 1st half Bridge A2 Ramp - Bituminous Painting 1st half BA2.1205-715 Bridge A2 Ramp - Bituminous Painting 2nd half Bridge A2 Ramp - Bituminous Painting 2nd ha BA2.1205-695 Bridge A2 Ramp - sub-soil drain and backfilling Bridge A2 Ramp sub-soil drain and backfilling Utility Culverts 1, 2 & 3 (Works under Section 2) Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]-1 Permanent Utility Diversion inside UC 1 Permanent Utility diversion - telecom cable (by others), Stage Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables by others UC1.1115 Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables(by others) Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete Permanent Utility diversion - cutting/jointing/switching ATC/CAD cables complete UC1.1116 Permanent Utility diversion - telecom cable (by others), Stage UC1.1163 Permanent Utility diversion - telecom cable (by others), Stage 2 Permanent Utility diversion - telecom cable (by others), Stage 3 UC1.1173 Permanent Utility diversion - telecom cable (by others), Stage 3 Utility Culvert No. 2 Ext. near Bridge A2 [15m Approx.] (Works under Section 2) Permanent Utility Diversion inside UC2 Permanent Utility Diversion - TCSS (by others), Stage 1 Permanent Utility Diversion - TCSS (by others), Stage Permanent Utility Diversion: - CAD/ATC cables(by dthers), Stage 1 anent Utility Diversion - sewer main (by CSHK), connection works Permanent Utility Diversion - CAD/ATC cables(by others), Stage 1 UC2.1059 UC2.10525 Permanent Utility Diversion - sewer main (by CSHK), connection works Permanent Utility Diversion - CAD/ATC cables (by others), Stage 2 Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2 UC2.1059 Permanent Utility Diversion - TCSS (by others), Stage 2
Permanent Utility Diversion - CAD/ATC cables(by others), Stage 2 UC2.10581 Permanent Utility Diversion - TCSS (by others), Stage 2 Permanent Utility Diversion - CAD/ATC cables (by others), Stage 2 UC2.10592 Complete permanent utility diversion of CAD/ATC cables (by others) -30 Nov 2013;

Permanent Utility Diversion - TCSS (by others); Stage 3 UC2.1061 Complete permanent utility diversion of CAD/ATC cables(by others) -30 Nov 2013 Permanent Utility Diversion - TCSS (by others), Stage 3 Permanent Utility Diversion - TCSS (by others), Stage 4 UC2.10582 Permanent Utility Diversion TCSS (by other Utility Culvert No. 3 and Permanent Utility Diversion for Stage 3 TTA Permanent Utilities Diversion inside UC3 A2680-5 Permanent Utility diversion inside UC3 - Sewage Rising Main (by CSHK), backfilling and pipe Permanent Utility diversion inside UC3 | Sewage Rising Main (by CSHK), backfilling and pipe laying - Stage 5 diversion inside UC3 - Sewage Rising Main (by CSHK), air test/pressure test+c A2680-6 Permanent Utility diversion inside UC3 - Sewage Rising Main (by CSHK), air test/pressure Permanent Utility test+connection adworks to be constructed under Stage 2 TTA M003 Ch 0+400 to 0+800 (Permanent), L=400m A2860-1 200mm dia Watermain utilities [100m] 200mm dia Watermain utilities (100 m 200mm dia Watermain utilities [200m] A2860-24 200mm dia Watermain utilities [250m] + connection 200mm dia Water main utilities [250m] + connection A2870 Road formation, subbase, road base and precast kerbs, road lighting poles - 1st half Road formation, sub bs, road lighting Road formation subbase, road b A237824 Road formation, subbase, road base and precast kerbs, road lighting poles - 2nd half A2880 Final wearing course and road marking and traffic signs, road lighting lamps &T&C M004 (fr BA2) Ch 0+600 to 0+730 (Permanent), L=130m Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 1 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.); Stage 1 A3360 Drainage works \*Underground utilities (watermain, it CSS, telepoms etc.), Stage
Drainage works \*Underground utilities (watermain, A3370 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 2 A3460 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), Stage 3 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) M001 Ch 0-981 (UC3 Area) (Permanent), L=431 m A3130 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 1st half und utilities (watermain, TCSS, telecoms etc.) 1st half A237804 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 2nd half Drainage works + Underground utilities (watermain, TCSS, telecoms etc.) Road formation, subbase, road base and precast kerbs, road lighting poles 1st half A3150 Road formation, subbase, road base and precast kerbs, road lighting poles 1st l A237814 Road formation, subbase, road base and precast kerbs, road lighting poles 2nd half Road formation, subbase, road base and precast kerb Final wearing course and road marking and traffic signs, road lighting lamps &T&C Final wearing course A3140 3 lanes going NB Airport Rd to T1 & T2) Temporar Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 1st half A237794 Drainage works +Underground utilities (watermain, TCSS, telecoms etc.) 2nd half Drainage works +Underground utilitie (watermain, TCS Road formation, subbase, road base and precast kerbs, road lighting poles Road formation, sub A2910 Final wearing course and road marking and traffic signs, road lighting lamps  $\$\,\mathsf{T}\,\$\mathsf{C}$ EAST COAST ROAD WORKS (INCL. BA1 & DEP. RD.) - under Section 2 (Middle to North Ar Works to be constructed under Stage 1 TTA (divert traffic to existing ECR NB RD/ Future M008) Works in Bridge A1 & Depressed Road Bridge A1 - Initial Works and SI Works ELS Bridge A1 - Stage 1 ELS - Excavation to Formation, 80m/320 BA1.1430-1 Bridge A1 - Abutment and Cantilever Slab Construction North Abut ment Wall Construction (Upper Part) BA1 North Abut. - Wing Wall Construction (upper part- West side), Formwork Erection BA1 North Abut. - Wing Wall Construction (upper part- West side), Rebar Fixing BA1 1020-90 BA1 North Abut. - Wing Wall Construction (upper part- West side), Concreting BA1 North Abut. - Wing Wall Construction (upper part-West side), Fmk & Scaffold Removal BA1 North Abut. Wing Wall Construction (upper part-West side), Fmk & Scaffold Remova BA1.1020-100 Wall Construction (UpperPart) BA1 South Abut. - Wing Wall Construction (upper part - West side), Formwork Erection BA1 South Abut. - Wing Wall Construction (upper part - West side), Rebar Fixing BA1.1020-140 BA1 South Abut. - Wing Wall Construction (upper part - West side), Concreting BA1.1020-150 BA1 South Abut. - Wing Wall Construction (upper part - West side), Fmk & Scaffold Removal Wing Wall Construction (upper part ( West side), Fink & Scafford Removal Retaining Wall A(Bay 1 to Bay 9) Bay A6 Retaining Wall A - A6 - Wall, Formworks/scaffolding, steel bar fixing, concreting BA1.1024-91 Bay A7 BΔ1 1024-121 Retaining Wall A - A7 - Wall, Formworks/scaffolding, steel bar fixing, concreting Bay A8 BA1.1024-151 Retaining Wall A - A8 - Wall, Formworks/scaffolding, steel bar fixing, concreting BA1 1024-181 Retaining Wall A - A9 - Wall, Formworks/scaffolding, steel bar fixing, concreting Works to be constructed under Stage 3 TTA (divert traffic to BA1 & ex. ECR SB RD/ Future M009) BA1 - Cantilever Slab Area A237884 Bridge A1 Deck - Scafflod for cantilever section 1st & 4th portions Bridge A1 Deck - Ch0 - Ch8(1st portion) - Fwk and Rebar Bridge A1 Deck - Ch110 - Ch120(4th portion) - Fwk and Rebai BA1 1020-683 Bridge A1 Deck - Ch110 - Ch120(4th portion) - Fwk and Reb Bridge A1 Deck - Ch0 - Ch8 & Ch110 - Ch120(1st & 4th portions) - Conreting and Fwk Removal BA1.1020-643 Bridge A1 Deck - Ch0 - Ch8 & Ch110 - Ch120(1st & 4th portions) - Conreting and Fwk Removal Bridge A1 Deck - Parapet - 1st half Bridge A1 Deck - Parapet - 1st half A237904 Bridge A1 Deck - Parapet - 2nd half Bridge A1 Deck Construct M006 (except entrance to ex. Tung Fai Rd) A4430 Start works M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 1st ha M006: Drainage works +Underground utilities (watermain, TCSS, telecoms, etc.), 1st half

M006: Drainage works +Underground utilities (watermain, TCSS, telegom's etc.), 2nd half

M006: Road formation, subbase, road base and precast kerbs, road lighting poles

M006: Drainage works +Underground utilities (watermain, TCSS, telecoms etc.), 2nd half

M006: Road formation, subbase, road base and precast kerbs, road lighting poles

FILE: 3M52 (Rev.00) Layout HZMB - (3M52 Rolling Prog) 3-Months Rolling Programme (ER Part 5 & SCC 27(9)) TASK filters: 3M52, HZMB No Level Effort. Sheet 9 of 9 (Sep 2016 to Nov 2016) Activity ID November 30 06 13 20 27 09 16 23 30 Uo S MO08; Road formation, subbase, toad base and precast kerbs M006: Road formation, subbase, road base and precast kerbs, road lighting poles M006. Final wearing course and road marking and traffic signs, road I A4630 M006: Final wearing course and road marking and traffic signs, road lighting lamps & T&C Stage 2 ELS - Perm ent Soldier Pile Wall along AEL Joint condition survey /Establish principal setting out stations and Install ADMS Fabrication of safety fence along AB A237834 Fabrication of safety fence along AEL Erect safety fence along AEL side, 1st part Erect safety fence along AEL side, 1st part A3940 Erect safety fence along AEL side, 2nd part Erect safety fence along AE A237614 Erect safety fence along AEL side, 3rd part Utilities Permanent Diversion at BA1/Depressed Rd Area Permanent utility diversion - CLP cable civil prov. works, 1st stage 150m - portion B A3931 Permanent utility diversion - CLP cable civil prov. works, 2nd stage 150m - portion B Permanent utility diversion - CLP cable civil prov. works (Remaining 40m) - portion C Permanent utility diversion - CLP cable civil prov. works (Remaining 40m) - portion C A3871 A237914 Permanent utility diversion - CLP cable civil prov. works, 3rd stage 150m - portion B  $\,$ Permanent utility diversion - CLP cable civil prov. works, 3rd stage 150m - portion B A237924 Permanent utility diversion - CLP cable civil prov. works, 4th stage 150m - portion B Permanent utility diversion - CLP cable civil prov. works, 4th stage 150m - portion B A238044 Permanent utility diversion - CLP cable civil prov. works, 5th stage 110m - portion B Permanent utility diversion - CLP cable civil prov. wor 5th stage 110m - portion B A3900 Permanent utility diversion - gas main (by others), 1st Stage A3840 Permanent utility diversion - telecom cable / CAD cable (by others), 1st Stage Permanent utility diversion - TCSS cable (by others), 1st Stage Construct M008, Ch 0+100 to Ch 0+787, L=687m (except Depressed Rd. Area) A4370 M008: Drainage works , 1st 50m M008: Drainage works , 1st 50m A4371 M008: Drainage works 2nd 50m M008: Drainage works 2nd 50m A4372 M008: Drainage works 3rd 50m M008: Drainage works 3rd 50m A4373 M008: Drainage works 4th 50m M008: Drainage works 4th A4374 M008: Drainage works 5th 50m M008: Drainage Constru 0+100 to Ch. 0+483), L=383m Start after surcharge removed at reclamation portion (but start early at landside portion) A4540 M007: 1st Half: Drainage works +Underground utilities (watermain), 1st 50m M007; 1st Half: Drainage works +Und ound utilities (watermain), 1st 50m M007: 1st Half: Drainage works, +Underground utilities (watermain), 2rld 50m A4720 M007: 1st Half: Drainage works +Underground utilities (watermain), 2nd 50m M007: 1st Half: Drainage works +Underground utilities (watermain), 3rd 50m M007: 1st Half. Drainage works + Underground utilities (watermain), 3rd 50r A4900  ${\rm M007:}\ 1st\ Half:\ Drainage\ works\ + Underground\ utilities\ (watermain,),\ 4th\ 50m$ M007: 1st Half. Drainage works +Undergroun Construct Remaining M009 and M010 (at North Area) Construct M009 Ch 0+700 to Ch 1+050, L= 350m M009: Drainage works 60m/350m M009: Drainagie works 120m/350m A238054 M009: Drainage works 120m/350m A238064 M009: Drainage works 180m/350m M009: Drainage works 180m/350m M009: Drainage works M009: Drainage works 240m/350m M009: Drainag A238084 M009: Drainage works 300m/350m M009: Drainage works 350m/350m A238094 +050 to Ch 1+415, L= 365m Construct M009 Ch A238124 M009: Drainage works 120m/365m A238134 M009: Drainage works 180m/365m A238144 M009: Drainage works 240m/365m M009; Drainag A238154 M009: Drainage works 300m/365m M009: Drainage works 350m/365m A238104 M009: Drainage works 350m/365m M010 Ch 0+700 to Ch 1+050, L= 350m Construct M010: Drainage works 60m/350m A238164 M010: Drainage works 120m/350m M010: Drainage works 120m/350m M010: Drainage A238174 M010: Drainage works 180m/350m vorks 180m/350m M010: Drainage works A238184 M010: Drainage works 240m/350m 40m/350m A238194 M010: Drainage works 300m/350m M010: Drainage A238204 M010: Drainage works 350m/350m