| Construction Programme | 2014 | | | | 2015 | | | | | 20 | 16 | | 2017 | | | | | 18 | | |
|--|-----------------------------|--------|-------------------|-----|------|-----|----|-----|--------------------------|------------------------|--|--|-----------------------|----|----|-------|----|----|---------|--|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 Q4 | |
| Advanced Works | | | | | | | | | | f grou | | | | | | | | | | |
| Activity 1 - Aviation Fuel Pipeline Diversion | | | | | | | 1 | 1 | 1 | 1 | 1 | | | | | | | | | |
| Activity 2 - Power Cable Diversion | | | | | | | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Land Formation Construction Activities | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | |
| Activity 3 - Sand Blanket Laying | | | | | | | | 7 | 18 | 7 | 5 | 5 | 1 | 2 | 3 | 1 | | | | |
| Activity 4 - Steel Cell | | | | | | | | | | 1 | 1 | 1 | | | | | | | | |
| Activity 5a - Ground Treatment by DCM Barge | | | | | | | | | 4 | 12 | 23 | 28 | 32 | 29 | 23 | 17 | 12 | 10 | 3 | |
| Activity 5b - Ground Treatment by PVD Barge | | | | | | | | | 14 | 24 | 29 | 18 | 10 | 1 | 5 | 2 | 1 | | | |
| Activity 5c - Ground Treatment by Stone Column (Water Based) | | | | | | | | | 8 | 25 | 26 | 22 | 14 | 8 | 3 | | | | | |
| Activity 5d - Ground Treatment by Stone Column (Land Based) | | | | | | | | | | | | | 1 | 12 | 7 | | | | | |
| Activity 5e - Ground Treatment by Sand Drains Barge | | | | | | | | | 1 | 8 | 6 | 3 | 3 | 4 | 2 | 4 | 2 | | | |
| Activity 6 - Seawall Construction | | | | | | | | | | 2 | 8 | 19 | 26 | 37 | 29 | 16 | 8 | 2 | | |
| Activity 7 - Marine Sand Filling | | | | | | | | | | | 1 | 23 | 32 | 10 | 8 | 6 | 7 | 4 | 3 1 | |
| Activity 8a - Filling Above Water (Public Fill) | | | | | | | | | | | | | 7 | 17 | 5 | 9 | 8 | 8 | 5 6 | |
| Activity 8b - Filling Above Water (Sand Fill) | | | | | | | | | | | | 4 | 17 | 13 | 4 | 5 | 3 | 1 | 1 1 | |
| Activity 8c - Compaction | | | | | | | | | | | | | 13 | 56 | 57 | 16 | 19 | 23 | 13 12 | |
| Activity 9a - Placement of Surcharge | | | | | | | | | | | | | | 8 | 53 | 52 | 30 | 21 | 21 15 | |
| Activity 9b - Removal of Surcharge | | | | | | | | | | | | | | | | 1 | 1 | 5 | 17 26 | |
| Construction of Extension of South Perimeter Road | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | |
| Activity - Roadworks | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 1 | |
| Asphalt / Concrete Batching Plants | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | |
| Activity 1 - Batching | | | | | | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 2 | |
| Activity 2 - Haul Road | | | | | | | | | | | | | 2 | 2 | 2 | 2 | 2 | 2 | 2 2 | |
| Barging Points | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | |
| Activity - Barging | | | | | | | | | | | | | 3 | 5 | 5 | 5 | 6 | 6 | 6 6 | |
| Crusher Plants | | | | | | | | | | f grou | ıp of | PMEs | | | | | | | | |
| Crusher Plant on Barge | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | |
| Crusher Plant on Land | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 1 | |
| Floating Concrete Batching Plants | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | |
| Activity - Batching | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Construction Programme | | 20 | 19 | | 2020 | | | | 2021 | | | | 2022 | | | | 2 | | 2023 | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 Q2 Q3 | | | Q3 Q4 | | Q2 | Q3 Q4 | |
| Land Formation Construction Activities | | | | | | | | | | of gro | up of | PME | | | | | | | | |
| Land Formation Construction Activities | | | | | | | | | | 2 | 2 | | | | | | | | | |
| Activity 3 - Sand Blanket Laying | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Activity 3 - Sand Blanket Laying | | | | | | | | | | 1 | 1 | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell | | | | | | | | | | 1 | 1 | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge | | | | | | | | | | 1 | | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge | | | | | | | | | | 1 | | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) | | | | | | | | | | 1 | | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5d - Ground Treatment by Stone Column (Land Based) | | | | | | | | | | | 1 | | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Stone Column (Land Based) | | | | | | | | | | 1 | 1 | 2 | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling | 3 | | | | | | | | | 1 | 1 1 1 | 2 1 | 1 | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Stone Sand Drains Barge Activity 5c - Ground Treatment by Sand Drains Barge | 3 | | | | | | | | | 1 | 1 1 1 | | 1 1 | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) | 3 | | | | | | | | | 1 | 1 1 1 | 1 | | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 8c - Placement of Surcharge | | 8 | 3 | | | | | | | 1 | 1 1 1 | 1 | 1 | 2 | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Compaction | 16 | 8 11 | 3 23 | 8 | 8 | 5 | 6 | 1 | | 1 | 1 1 1 2 | 1 1 1 | 1 | 2 | 1 | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 8c - Placement of Surcharge | 16 | | | 8 | 8 | 5 | 6 | | No. o | 1 | 1 1 2 2 | 1 1 1 2 | 1 1 2 | 2 | 1 | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5d - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 9a - Placement of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks | 16 | | | 8 | 8 | 5 | 6 | | | 1 1 f grou | 1 1 1 2 2 | 1 1 2 PMEs | 1 1 2 | 2 | 1 | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5d - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 8c - Papeament of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants | 16 8 3 | 11 | 23 | 1 | 1 | 1 | | | No. o | 1 1 f grou | 1 1 1 2 2 1p of | 1 1 2 PMEs | 1 1 2 | | | | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6c - Ground Treatment by Sand Drains Barge Activity 6c - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8a - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 9c - Placement of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching | 16 8 3 | 11 1 2 | 1 2 | 1 | 1 | 1 | 3 | 6 | No. o | f grou | 1 1 1 2 2 1p of 6 | 1 1 2 PMEs PMEs | 1 1 2 | 6 | 6 | 6 | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5 - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 9a - Placement of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching Activity 2 - Haul Road | 16 8 3 | 11 | 23 | 1 | 1 | 1 | | 6 | No. o 6 6 | f grou | 1 1 1 2 2 1p of 6 6 | 1 1 2 PMEs PMEs 6 6 | 1 1 2 | | | 6 6 | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5b - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 8c - Paement of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching Activity 1 - Batching Activity 2 - Haul Road Barging Points | 16 8 3 | 11 1 2 | 1 2 | 1 | 1 | 1 | 3 | 6 | No. o 6 6 No. o | f grou | 1 1 1 2 2 1p of 6 6 | 1 1 2 PMEs PMEs 6 6 | 1 1 2 | 6 | 6 | 6 | | | | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5 - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Stone Column (Land Based) Activity 5e - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 9a - Placement of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching Activity 2 - Haul Road | 16 8 3 | 11 1 2 | 1 2 | 1 | 1 | 1 | 3 | 6 | No. o 6 6 | f grou | 1 1 1 2 2 1p of 6 6 | 1 1 2 PMEs PMEs 6 6 | 1 1 2 | 6 | 6 | | 2 | 2 | 2 2 2 | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5b - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8b - Filling Above Water (Sand Fill) Activity 8c - Compaction Activity 8c - Paement of Surcharge Activity 9b - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching Activity 1 - Batching Activity 2 - Haul Road Barging Points | 16 8 3 1 2 2 | 11 2 2 | 23 1 2 2 | 3 3 | 3 3 | 3 3 | 3 | 6 6 | No. o 6 6 No. o | f grouf 6 6 6 f grouf | 1 1 1 2 2 2 up of 6 6 6 up of 3 | 1 1 2 PMEs PMEs 6 6 6 PMEs | 1 1 2 6 6 | 6 | 6 | 6 | 2 | 2 | 2 2 | |
| Activity 3 - Sand Blanket Laying Activity 4 - Steel Cell Activity 5a - Ground Treatment by DCM Barge Activity 5b - Ground Treatment by PVD Barge Activity 5c - Ground Treatment by Stone Column (Water Based) Activity 5c - Ground Treatment by Stone Column (Land Based) Activity 5c - Ground Treatment by Sand Drains Barge Activity 6 - Seawall Construction Activity 7 - Marine Sand Filling Activity 8a - Filling Above Water (Public Fill) Activity 8a - Filling Above Water (Public Fill) Activity 8c - Compaction Activity 9a - Placement of Surcharge Activity 9a - Removal of Surcharge Construction of Extension of South Perimeter Road Activity - Roadworks Asphalt / Concrete Batching Plants Activity 1 - Batching Activity 2 - Haul Road Barging Points Activity - Barging | 16 8 3 1 2 2 | 11 2 2 | 23 1 2 2 | 3 3 | 3 3 | 3 3 | 3 | 6 6 | No. o 6 6 No. o | 1 1 1 1 6 6 6 6 f grou | 1 1 1 2 2 2 up of 6 6 6 up of 3 | 1 1 2 PMEs PMEs 6 6 6 PMEs | 1 1 2 6 6 | 6 | 6 | 6 | 2 | 2 | 2 2 | |

Environmental Impact Assessment Report

| Construction Programme | | 20 |)14 | | 2015 | | | | | 20 | 16 | | | 20 | 17 | | 2018 | | | |
|---|----|----|-----|----|------|----|-----|----|-------|--------|-------|------|----|----|----|----|------|----|----|----|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Terminal 2 & Roadworks Construction Activities | | | | | | | | | | f grou | | | | | | | | | | |
| Activity 1 - Advance Works for T2 Expansion | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Activity 2 - Piling and D-wall | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | |
| Activity 3 - AIS / BHS Sub-Structure | | | | | | | | | | | | | | | | | | 1 | 1 | 1 |
| Activity 4 - Superstructure | | | | | | | | | | | | | | | | | | 1 | 1 | 1 |
| Activity 5 - Existing Structural Modification | | | | | | | | | | | | | | | | | | | | |
| Activity 6 - ABWF & E&M Works | | | | | | | | | | | | | | | | | | | | |
| Activity 7 - At-Grade & Elevated Road Works | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Roadworks at South Cargo Area Construction Activities | | | | | | | | | No. o | f grou | ıp of | PME | 3 | | | | | | | |
| Activity 1 - Viaduct Roads | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Activity 2 - At-grade Roads | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | | |
| Construction of Intermodal Transfer Terminal (Concurrent Project) | | | | | • | | | | No. o | f grou | ıp of | PME | 5 | | | | | | | |
| Activity 1 - Advance Works | | | 1 | 1 | | | | | | | | | | | | | | | | |
| Activity 1a - Roadworks | | | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | |
| Activity 1b - BHS | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Activity 1c - APM | | | | 1 | 1 | 1 | 1 | | | | | | | | | | | | | |
| Activity 2 - Main works | | | | | 1 | 1 | 1 | | | | | | | | | | | | | |
| Activity 2a - Bonded Road | | | | | | | | | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Activity 2b - BRH & coach hall | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | |
| Activity 2c - Skypier (A&A works) | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | |
| Activity 2d - APM tunnel | | | | | | | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Construction of Other Airport Facilities Related Works (Concurrent Project) | | | | | | | | | No. o | f grou | ıp of | PME | 3 | | | | | | | |
| Activity 1 - Site Formation | | | | | | | | | 1 | 1 | | | | | | | | | | |
| Activity 2 - Foundation & building works | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Construction Programme | | 20 |)19 | | | 20 | 020 | | | 20 | 21 | | | 20 | 22 | | 2023 | | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Terminal 2 & Roadworks Construction Activities | 1 | | | | • | | | | | of gro | | | | | | | | | | |
| Activity 1 - Advance Works for T2 Expansion | 1 | 1 | | | | | | | | | | | | | | | | | | |
| Activity 2 - Piling and D-wall | | | | | | | | | | | | | | | | | | | | |
| Activity 3 - AIS / BHS Sub-Structure | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | |
| Activity 4 - Superstructure | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | |
| Activity 5 - Existing Structural Modification | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | |
| Activity 6 - ABWF & E&M Works | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| Activity 7 - At-Grade & Elevated Road Works | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | |
| Roadworks at South Cargo Area Construction Activities | | | | | | | | | No. o | f grou | ıp of | PMEs | 3 | | | | | | | |
| Activity 1 - Viaduct Roads | 1 | 1 | 1 | | | | | | | | | | | | | | | | | |
| Activity 2 - At-grade Roads | | | | | | | | | | | | | | | | | | | | |
| Construction of Other Airport Facilities Related Works (Concurrent Project) | | - | | | | | | - | No. o | f grou | ıp of | PME | 5 | - | | | | | | |
| Activity 1 - Site Formation | | | | | | | | | | | | | | | | | | | | |
| Activity 2 - Foundation & building works | 1 | 1 | 1 | _1 | | | | | | | | | | | | | | | | |

| Construction Programme | | 2014 | | | | 2015 | | | | 20 | | | 20 | 017 | | 2018 | | | | | |
|---|-----|------|-----|-----|----|------|-----|----|--|----------|---------|---------|-------|-----|-----|------|----------|----------|-----|----|--|
| onon action i rogitalinic | 01 | | | 04 | 01 | | - | 04 | 04 | Q2 | - | 04 | 01 | | | 04 | 01 | | Q3 | 04 | |
| Infrastructure - New Land & Existing Runway | Q1 | Q2 | Ų3 | Q4 | Q1 | Q2 | Ų3 | | | f grou | | | | Q2 | Ų3 | Q4 | QT | Q2 | Ų3 | Q4 | |
| Activity 1 - Site Grading & General Excavation | | | I | | | I | 1 | | 140. 0 | n grou | ıp oı | - IVIES | , | | | | 1 | 2 | 5 | 6 | |
| Activity 1 - Site Grading & General Excavation Activity 2 - General Site Work (Including Utility & Drainage Systems) | | | | | | | | | | | | | | | | | | 1 | 2 | 1 | |
| Activity 3a - Airfield Paving Flexible | | | | | | | | | | | | | | | | | \vdash | | | | |
| Activity 3b - Airfield Paving Rigid | | | | | | | | | | | | | | | | | | | | | |
| Activity 35 - Almeid Paving Rigid Activity 4 - APM & BHS Tunnel Construction | | | | | | | | | - | | | | | | | | - | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Activity 5 - Vehicular Tunnel Construction | | | | | | | | | - | | | | | | | | - | | 2 | 2 | |
| Activity 6a - Terminal Building Foundations & Basement | | | | | | | | | | | | | | | | | <u> </u> | | | | |
| Activity 6b - Terminal Building Structure (Concrete) | | | | | | | | | | | | | | | | | <u> </u> | | | | |
| Activity 6c - Cladding and Roof | | | | | | | | | | | | | | | | | <u> </u> | | | | |
| Activity 7 - Ancillary Support Area Building Construction | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | |
| Activity 8 - Fit out | | | | | | | | | | | | | | | | | <u> </u> | | | | |
| Activity 9 - Roads | | | | | | | | | | | | | | | | | <u> </u> | - | 1 | | |
| Activity 10 - Airfield Planing | | | | | | | | | <u> </u> | | | | | | | | | | | | |
| Infrastructure - Midfied Modification | | | | | | | | | No. o | f grou | p of | PMEs | | | | | | | | | |
| Activity 2 - General Site Work (Including Utility & Drainage Systems) | | | | | | | | | | | | | 2 | | | | L | | | | |
| Activity 5 - Vehicular Tunnel Construction | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Infrastructure - APM/BHS Systems | | | | | | | | | No. o | f grou | p of | PMEs | | | | | | | | | |
| Activity 4 - APM & BHS Tunnel Construction | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| Activity 6a - Terminal Building Foundations & Basement | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Activity 11 - APM Depot | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | |
| Construction of North Commercial District (Concurrent Project) | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | | |
| Activity 1 - Site Formation for Phase 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | |
| Activity 2 - Roadworks | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | J | |
| Activity 3 - Foundation & building works for Phase 1 | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | |
| Activity 4 - Site Formation for Phase 2 | | | | | | | | | | | | | | | 1 | 1 | | | | | |
| Activity 5 - Foundation & building works for Phase 2 | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| Construction Programme | | 20 | 119 | | | 20 |)20 | | 2021 | | | | | 20 |)22 | | | 2023 | | | |
| - | Q1 | Q2 | Q3 | Q4 | Q1 | 02 | Q3 | 04 | 01 | Q2 | 03 | 04 | 01 | 02 | 03 | Q4 | Q1 | 02 | Q3 | 04 | |
| Infrastructure - New Land & Existing Runway | Q.I | QΖ | Q.J | Q,T | Q. | QZ | Q.J | 47 | | of gro | | | Q. | QΖ | Q.J | Q,T | - Q I | QΖ | Q,J | ۳. | |
| Activity 1 - Site Grading & General Excavation | 5 | 1 | 3 | 5 | 3 | | | 1 | 1 | J. g. c. | 1 | · ··· | | 1 | 1 | | | | | | |
| Activity 2 - General Site Work (Including Utility & Drainage Systems) | 5 | 5 | 4 | 3 | 4 | 2 | | 1 | 1 | 1 | 1 | | | 1 | 1 | | | | | | |
| Activity 3a - Airfield Paving Flexible | 1 | 4 | 4 | 4 | 4 | 6 | 6 | 2 | 2 | 2 | <u></u> | 2 | 4 | 4 | 5 | 3 | | 1 | | | |
| Activity 3b - Airfield Paving Rigid | ' | - | - | - | - | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | | | | | |
| Activity 4 - APM & BHS Tunnel Construction | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 3 | 4 | 4 | 3 | 2 | 1 | 1 | | | | | |
| Activity 4 - AFM & BHS Turiner Construction Activity 5 - Vehicular Tunnel Construction | 1 | | - | 1 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 5 | 5 | 4 | 2 | 1 | - | | | | |
| Activity 5 - Verilicular Further Construction Activity 6a - Terminal Building Foundations & Basement | - ' | | | 1 | 1 | 3 | 3 | 3 | 2 | 4 | 3 | 5 | 3 | 4 | | - 1 | | | | | |
| Activity 6b - Terminal Building Structure (Concrete) | | | | 1 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | |
| Activity 6c - Cladding and Roof | | | | | | | | | | | | | | 2 | 2 | 2 | | | | | |
| Activity 6c - Cladding and Roof Activity 7 - Ancillary Support Area Building Construction | 2 | _ | 2 | 2 | _ | _ | _ | _ | _ | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | | | | |
| Activity 8 - Fit out | | 2 | _ | | 3 | 3 | 3 | 3 | 2 | 2 | | | | | _ | | | | | | |
| Activity 9 - Roads | | 1 | 1 | 1 | 1 | 4 | 4 | | - | | | | | | 3 | 3 | 3 | | | | |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | 1 | 1 | <u> </u> | - | | | |
| Activity 10 - Airfield Planing | | | | | | | | | N | 1 | | 1 | | | | | | | | | |
| Infrastructure - Midfied Modification | | _ | | | | _ | | | NO. O | f grou | | | | _ | | | | | | | |
| Activity 5 - Vehicular Tunnel Construction | 1 | 1 | 1 | 1 | | | | | <u>. </u> | | 1 | | 1 | 1 | 1 | 1 | | | | | |
| Infrastructure - APM/BHS Systems | | | | | | | | | NO. O | f grou | ip ot | PIVIES | | | | | | | | | |
| Activity 4 - APM & BHS Tunnel Construction | 1 | 1 | 1 | 1 | 1 | 1 | | | - | | | | | | | | <u></u> | | | | |
| Activity 9 - Roads | | | | | 1 | | | | <u> </u> | | | | | | | | <u> </u> | <u> </u> | | | |
| Activity 11 - APM Depot | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | |
| Construction of North Commercial District (Concurrent Project) | | | | | | | | | No. o | f grou | ıp of | PMEs | | | | | | | | | |
| Activity 5 - Foundation & building works for Phase 2 | 1 1 | 1 | 1 | 1 | | | | | l | | | | | | | | i ' | 1 | | | |