

Harbourfront Commission Task Force on Harbourfront Developments on Hong Kong Island





Briefing on Development of Airport Railway Extended Overrun Tunnel (ARO)

25 April 2023

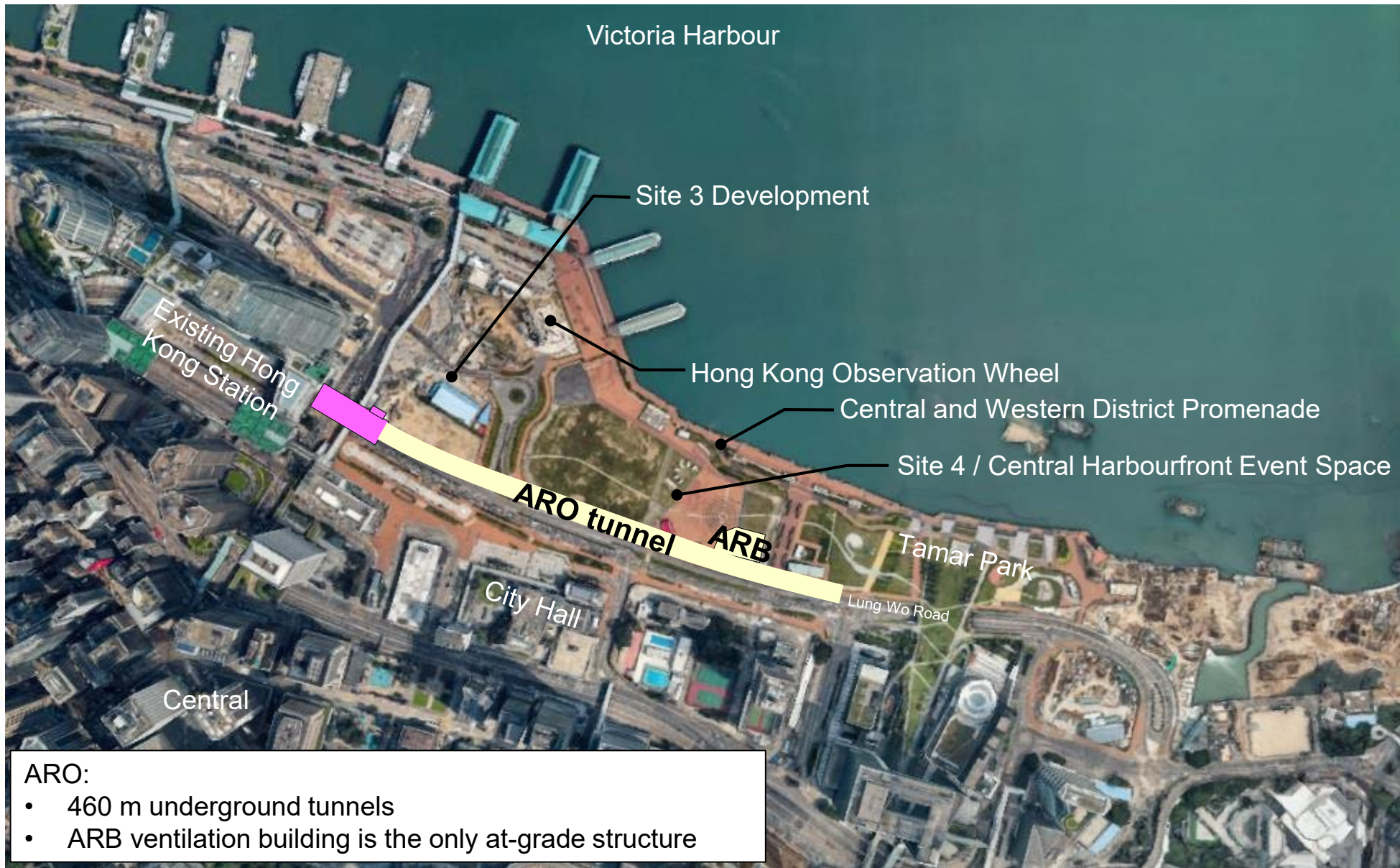
Airport Railway Extended Overrun Tunnel (ARO) Layout Plan of ARO



Legend

-  Proposed Tunnels of ARO
-  Proposed Ventilation Building (ARB)
-  Existing Hong Kong Station
-  Existing Tung Chung Line and Airport Express Line

Background and Benefits of ARO



Initial Exterior Design of the Proposed Ventilation Building (ARB)



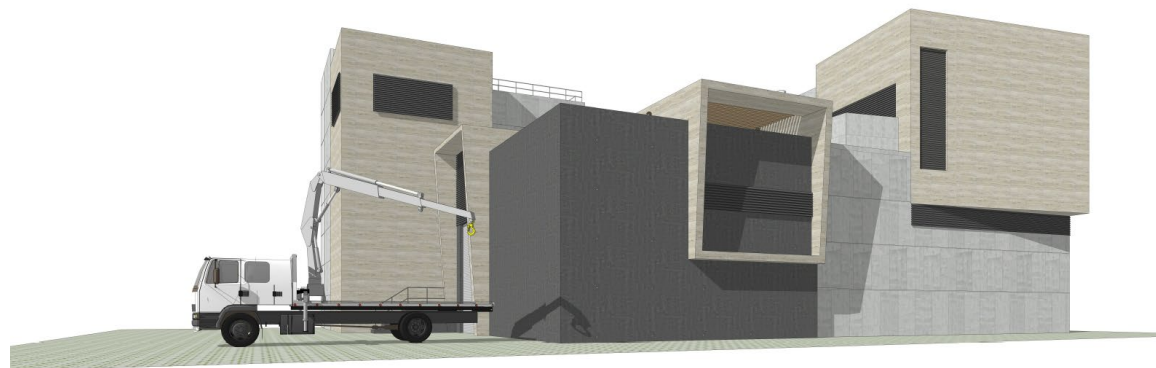
Planning Principles:

- a) Preserving Victoria Harbour – No reclamation, façade design preserves the existing visual character of the Harbour
- b) Stakeholder Engagement – Early and active engagement.
- c) Sustainable Development – Embrace sustainable development opportunity.
- d) Integrated Planning, Vibrant Harbour and Public Enjoyment – Minimal massing, integrated approach
- e) Accessible Harbour – Improved connectivity to the Harbour on completion of ARO.

Typical Exterior Design of the Proposed Ventilation Building (ARB)

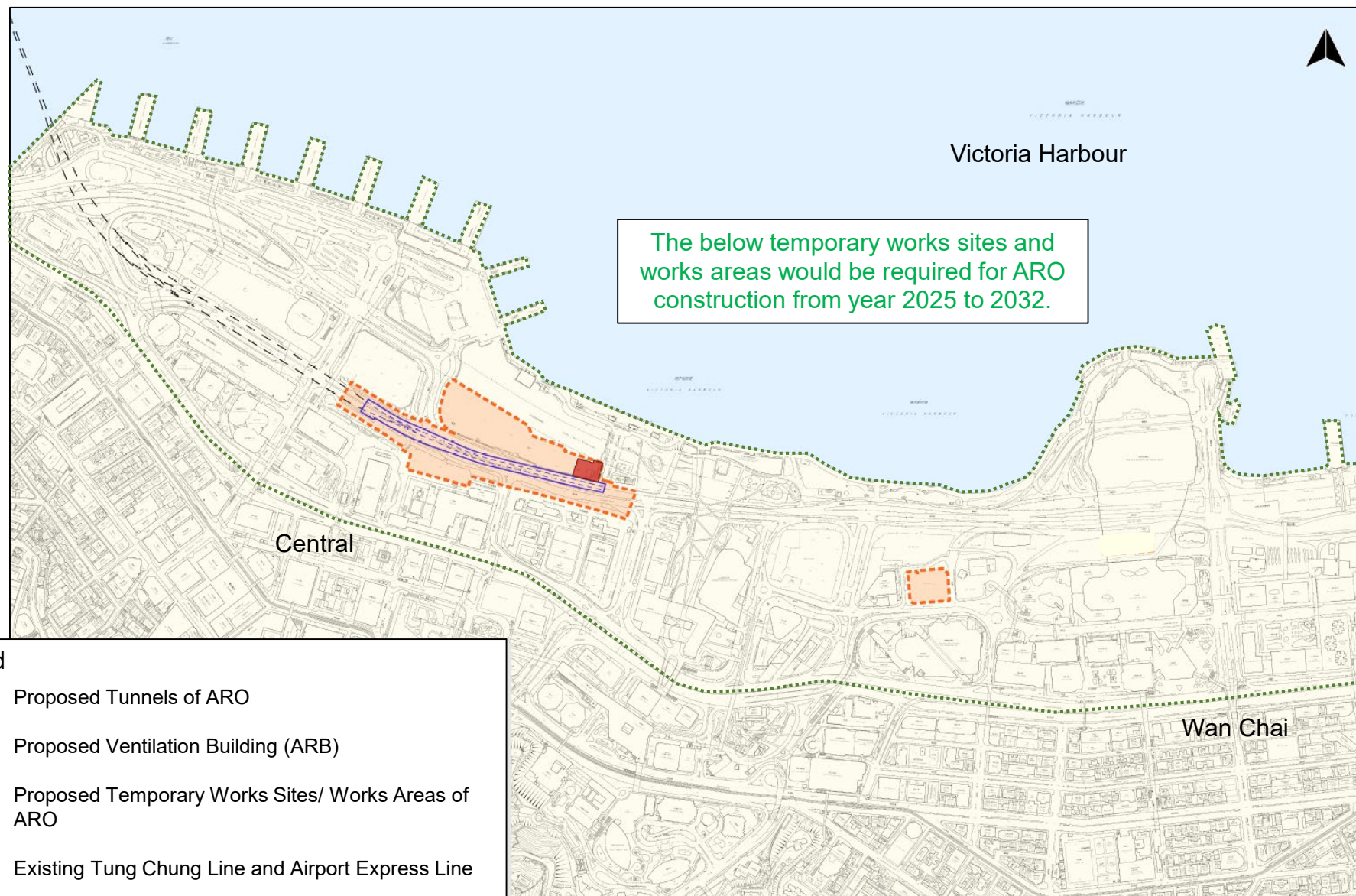


Detailed design of ARB will be carried out, integrating elevation treatment and greening features to blend in with the nearby environment



Design Concept - View of ARB from North

Temporary Works Sites and Works Areas of ARO

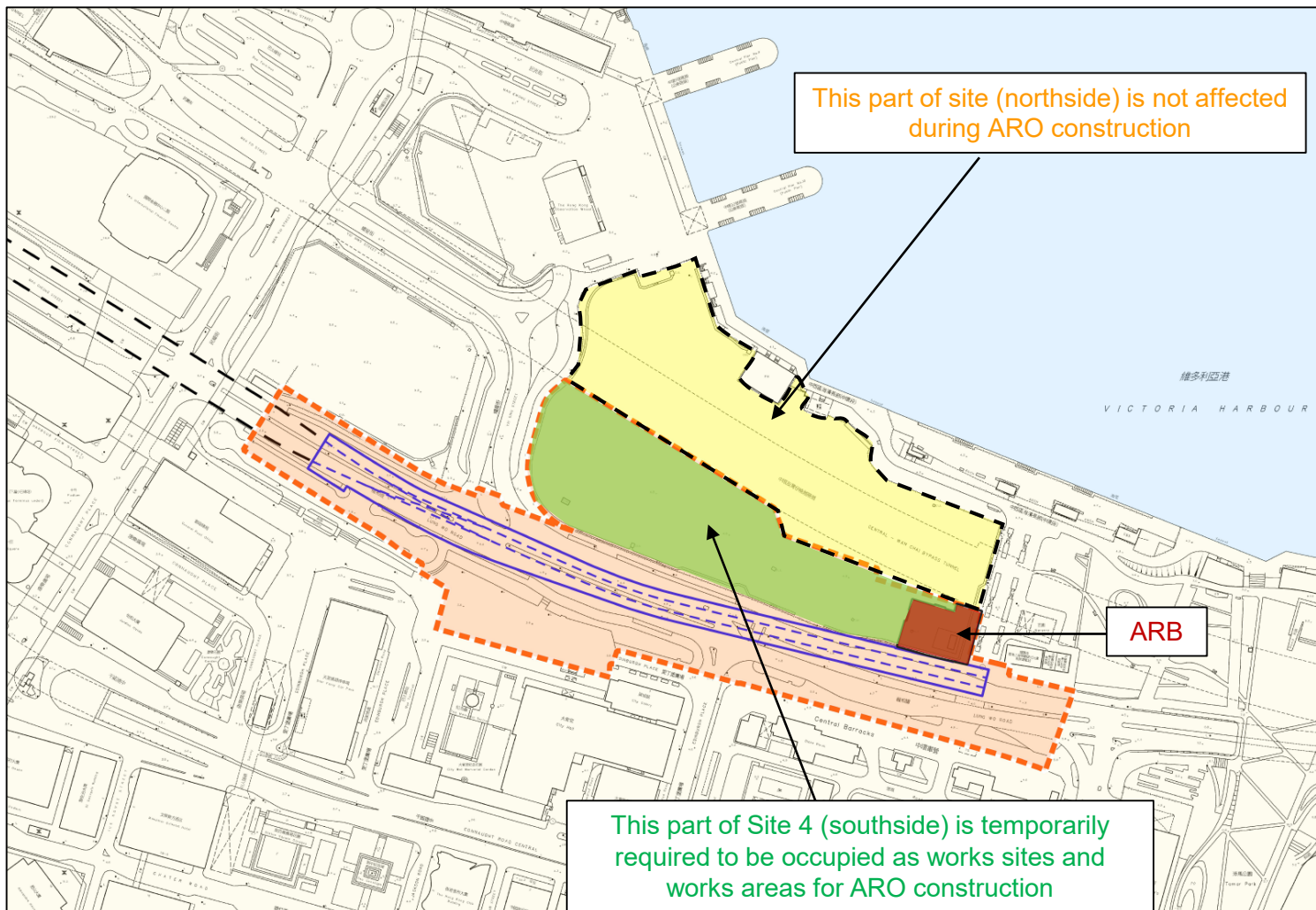


Legend

- Proposed Tunnels of ARO
- Proposed Ventilation Building (ARB)
- Proposed Temporary Works Sites/ Works Areas of ARO
- Existing Tung Chung Line and Airport Express Line
- Harbourfront Areas

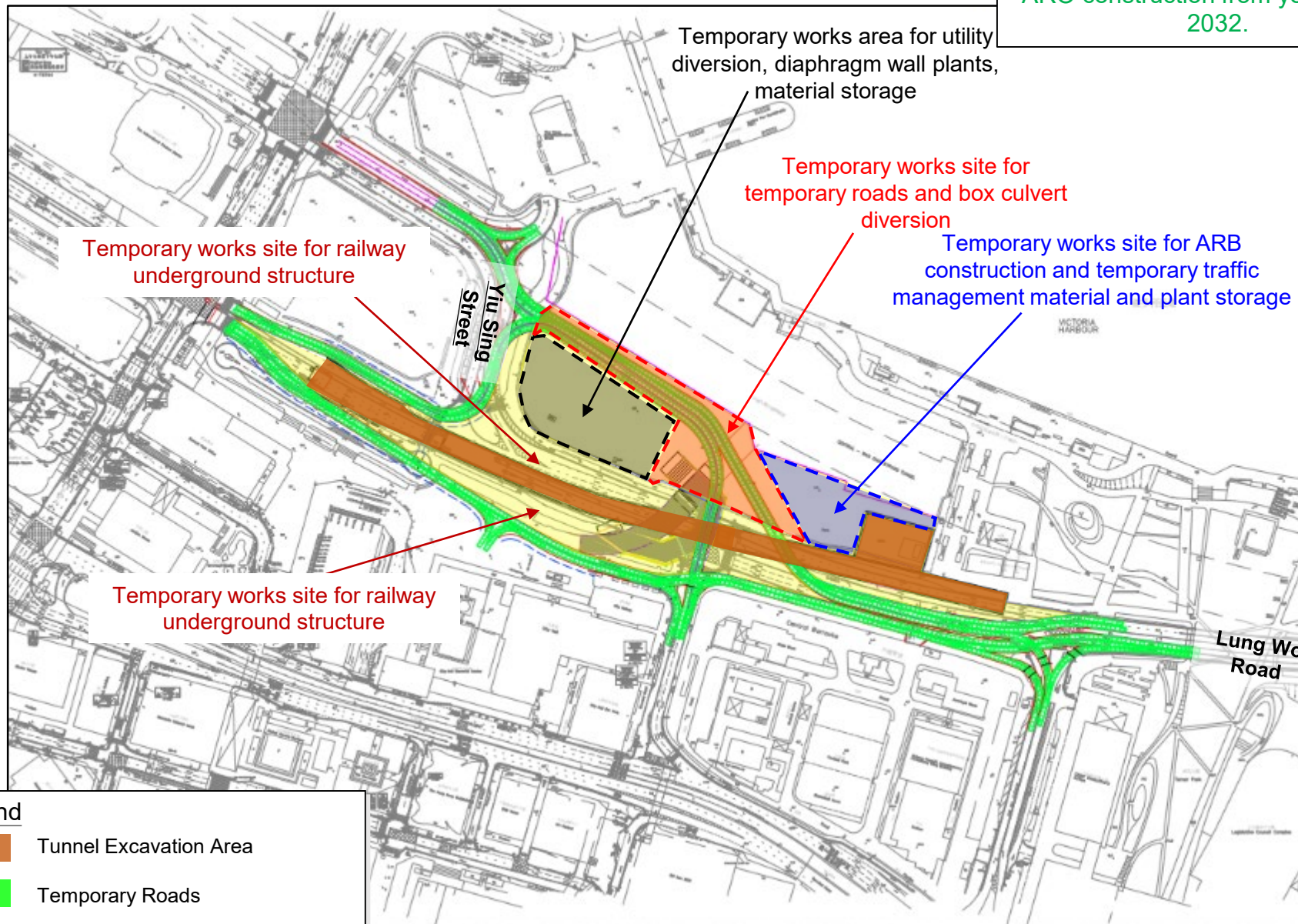
• *The above temporary works sites / works areas of ARO would be subject to availability.

Temporary Works Sites and Works Areas of ARO – Site 4






Temporary Works Sites and Works Areas of ARO

The below temporary works sites and works areas would be required for ARO construction from year 2025 to 2032.



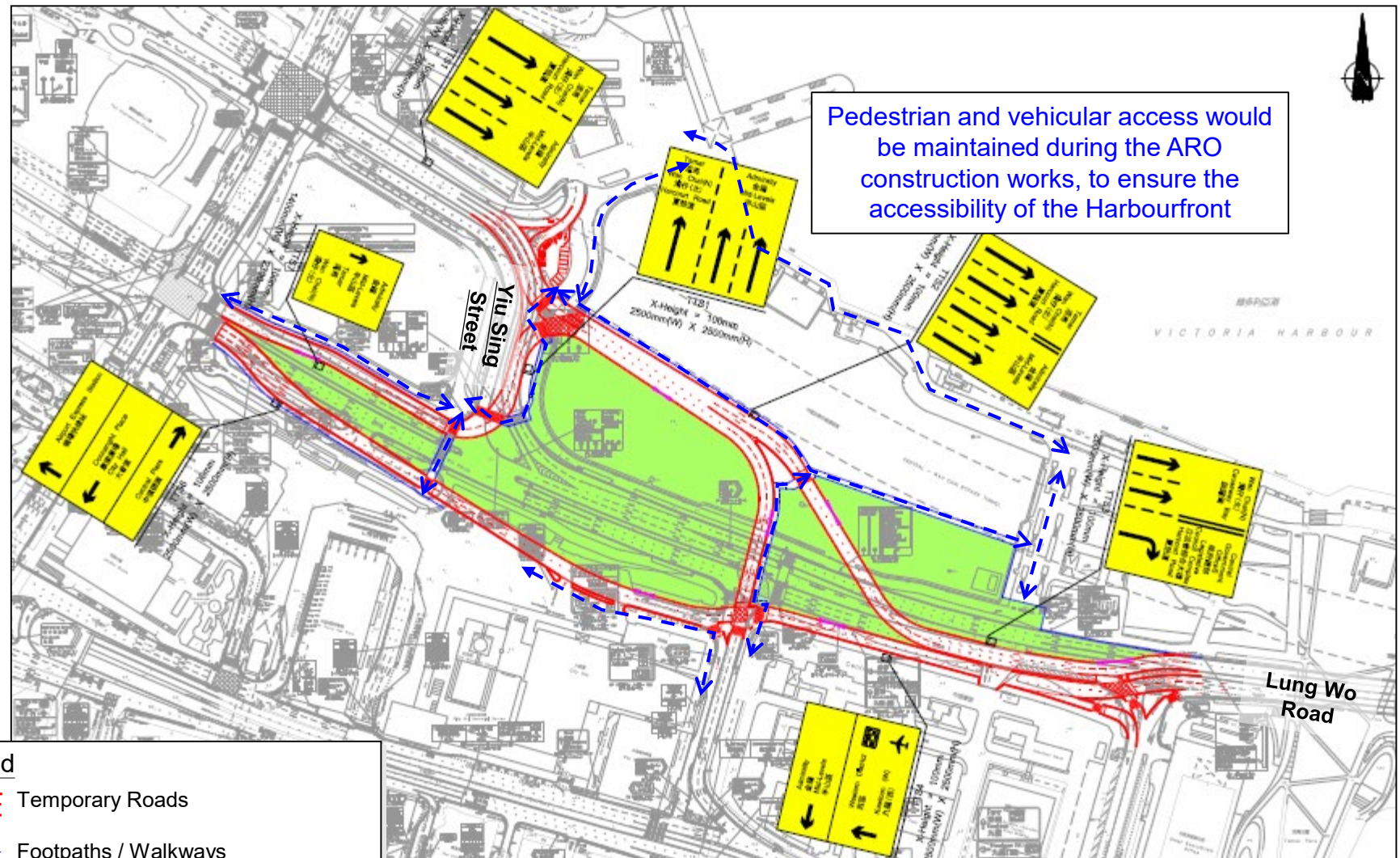
Legend

-  Tunnel Excavation Area
-  Temporary Roads
-  Temporary Works Sites/ Works Areas of ARO

- Remarks: This TTMS is developed during preliminary design. After contract award, the final TTMS would be subject to further design development and liaison with relevant Government departments and the community

Preliminary Design of Temporary Traffic Management Scheme

Typical Temporary Traffic Management Phase



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Site 4 Reinstatement

As part of the re-instatement of Site 4 in 2032, greening features and initiatives such as open lawn and paved walkways, similar to that currently provided in Tamar Park for public enjoyment is being explored.



Way Forward

- Continue to develop the planning and design work
- Proceed with other required statutory process, such as the railway scheme gazettal
- Construction of main work is expected to commence in 2025 for completion in 2032

**END
THANK YOU**

