

## 行政摘要 Executive Summary

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### 運輸及交通影響評估

本報告就擬議的元朗南發展計劃對現有的和計劃中的交通情況進行了運輸和交通影響評估。這些規劃的參數和假設已被用來交通量預測的關鍵基礎。雙層運輸模擬方法已在本報告中被採用。而本報告亦制定了策略性和地區性的運輸模式，為主要道路走廊和路口的道路提供量化數據進行分析。必要的道路改善措施亦已被識別，以減輕由擬議發展而產生的潛在交通影響。

本報告亦提及了各項交通設施，包括建議的公共交通交匯處、公共交通服務、停車及汽車服務設施、單車徑及相關的泊車設施和及連接內外的行人網絡等。

根據已進行的交通分析，建議的元朗南發展將對附近的道路、路口和交通設施（包括行人和單車網絡）產生可控制的交通影響。因此，結論是從交通角度來看，擬議發展是可以接受的。

### Traffic and Transport Impact Assessment

This report has provided a transport and traffic impact assessment of the proposed YLS Development on the existing and planned transport systems. The planning parameters and assumptions have been used to form the key basis for the forecast of the traffic generated by the developments. A 2-tier transport modelling approach has been adopted for traffic forecast purpose. Both strategic and local transport models have been developed to provide quantitative input for the road capacity analyses of the major road corridors and junctions. Necessary road improvements measures have been identified to mitigate the potential traffic impact due to the proposed YLS Development.

Various provisions of transport facilities have also been presented in the report including proposal of public transport interchange, public transport services, car parking and servicing facilities, cycling track and relevant parking facilities and pedestrian linkage for internal circulation and external connection.

Based on the traffic analysis, the proposed YLS Development will have manageable traffic impact on the nearby road links, junctions and transport facilities including pedestrian linkages and cycling network as proposed. The conclusion therefore is that the proposed development is acceptable from the traffic point of view.