



KLANG VALLEY MRT SUNGAI BULOH- KAJANG LINE

The Sungai Buloh-Kajang (SB-K) Line is the first of three lines of the Klang Valley Mass Rapid Transit (KVMRT) project, Malaysia's largest public infrastructure development to date. Expected to be completed by 2017, the SB-K Line totals 5.1 kilometres and will serve more than 400,000 passengers per day. The project is aimed at alleviating traffic congestion by increasing the number of people using public transport in the city centre.

The deliverables for this railway scheme include two depots in Sungai Buloh and Kajang; facilities for commuters such as bus lay-bys, taxi lay-bys, regular drop-off points, and priority drop-off points (for the elderly and people with disabilities); covered walkways and anti-squatch fence; and a multi-storey park and ride facility. The station adopts universal access facilities, which means it will be universally accessible not only to people with disabilities but also to the elderly, pregnant women, parents with children in strollers, as well as those with luggage. The brief also required that the station is barrier-free and accessible to public amenities and adjacent development, to promote seamless connectivity and pedestrian network.

BUILDING DESIGN

The concept for the design of underground stations of the SB-K Line is inspired by the Klang Gates Quartz Ridge, a quartz dyke in the north-eastern edge of Kuala Lumpur. Quartz is multi-coloured and multi-faceted, symbolising Malaysia's multi-racial and multi-cultural society.

The multi-faceted aspects of the quartz translate architecturally to transparent, angular and folding structures, which form the overarching design concept for

1 Artist impression of the Taman Bukit Ria MRT Station in Cheras

2 Artist impression of the Semantan MRT Station

Note: All station names are provisional and yet to be finalised.

