

KVMRT Underground and Tunnelling Works to be featured on National Geographic Channel this Merdeka Day

KUALA LUMPUR, 26 AUGUST 2015: The Klang Valley Mass Rapid Transit (KVMRT) Underground Work Package involves roughly one third of the entire 51km alignment, going underground with high precision engineering technology employed to build the twin-bored tunnels.

The challenge of building the tunnel in karstic limestone geology is a mean task undertaken by MMC Gamuda KVMRT (T) Sdn Bhd (MGKT), the Underground Works Package Contractor. The trials and tribulation make the project inspiring as well as exhilarating and for the lay person, there is too much to learn and know about tunnelling and here is an opportunity.

KVMRT's Tunnelling and Underground works will be featured as a full-fledged documentary called, 'Megastructures: MRT Malaysia Urban Diggers' which will premiere on *Merdeka Day*.

This special documentary will be aired on the **National Geographic Channel (NGC) at 8pm on 31 August 2015**. Among others, the special documentary will also highlight the innovative Variable Density Tunnel Boring Machine (VD-TBM) that was used to overcome underground challenges in constructing the tunnels which are the key components of Malaysia's new urban transport system.

The VD TBM is similar to the machine previously used in the SMART tunnel project but with mechanical modifications to handle the karst geology in Kuala Lumpur.

"The documentary will increase public awareness and knowledge of what is going on during the process of digging and building the tunnel and also expose them to the sort of risks that we deal with occasionally," said MGKT'S Project Director, Satpal S. Bhogal.

This documentary is part of the special "Treasures of Malaysia" programme to commemorate both the upcoming Merdeka this 31 August 2015 and Malaysia Day on 16 September 2015, which will feature the natural and manmade wonders Malaysia, as well as Malaysia's astounding development.

All programmes under the Treasures of Malaysia showcase will air on National Geographic Channel (Astro Channel 553). Don't miss it!

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For media enquiries, please contact:

MMC Gamuda KVMRT (T) Sdn Bhd

Jalina Joheng

016-910 5353 / jalina@kvmrt-ug.com.my