

PUNCHING THROUGH NEW GROUND — TUNNEL AT SSLR2



The **Package 4B** site team for the **Sarawak–Sabah Link Road Phase 2 (SSLR2)** is breaking new ground every day, making steady progress on **Sarawak’s first road tunnel** located Bukit Pagon, near Lawas. The tunnel portal is gradually taking shape—slowly, steadily and surely.

Keen to witness the progress firsthand and gain a better understanding of the challenges at the site, the **Director General of Malaysia’s Ministry of Works** visited the tunnel site on 27 September 2026.

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PROJECT BACKGROUND



Tunnel Parameters



Total Length
2,235m



Design Method
NATM (New Austrian
Tunnelling Method)



Rock Classification
NGI Q-System



Excavation Strategy
Dual-Face (Entrance + Exit portals)



Cross-Section Type
Single bore, bi-directional, single lane



Elevation Range
+1,216 m to +1,250 m



Longitudinal Slope
2% one-way



Design Speed
50 km/h



Driving Speed
7m (W) × 5.4m (H)

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