

Batang Lupar 1 Bridge

CLIENT: Opus

LOCATION: Malaysia

YEAR OF COMPLETION: 2024

The Coastal Road Network and the Second Trunk Road is set to provide the Sarawak state's coastal areas with better access as it offers seamless connectivity between towns like Kota Samarahan, Sadong Jaya, Sebuyau, Kabong, Tanjong Manis, Daro, Matu, Balingian and Bintulu to the Pan Borneo Highway.

Jabatan Kerja Raya Sarawak (JKRS) are constructing a two-lane cable stayed bridge across Batang Lupar connecting Sebuyau, Samarahan and Triso, Betong as one of the important links for the coastal road network

We were appointed by Opus, on behalf of JKRS, to carryout an Independent Design Check of the bridge crossing, including the 3-span cable stayed bridge with a main span of 324m. The check extended from the pylons, stay cables, deck, sub-structure and bored piled foundations.

KEY FACTS:

- Independent Cat 3 design check
- 324m span cable-stayed bridge
- Concrete beam+slab deck
- Piled foundations

