



LOGAN ENHANCEMENT PROJECT (LEP)

OCT 2017 - JUL 2021
CPB CONTRACTORS
\$2.7 M

DEMEX was engaged to conduct the complete and partial demolition of 11 major bridges passing over the Logan Motorway and Gateway Motorway in Logan QLD.

The project also involved the removal of multiple extensive sections of concrete road barriers.

Multiple demolition techniques were used with the methodology dependent on the construction design of the bridges and site restrictions.

Mechanical demolition included deploying specialised excavators and attachments, while mechanical deconstruction was performed using a variety of equipment, including 250 tonne mobile cranes.

Due to client requirements to maintain constant live traffic for the duration, demolition works were conducted on 70 to 100 hour continuous demolition programs, which included night demolition works adjacent to live motorway traffic.