



# WOLFFDENE QUARRY

JUL 2023 - AUG 2023

HANSON CONSTRUCTION MATERIALS PTY LTD  
\$0.2 M

Wolffdene Quarry in Luscombe, Queensland, has been a significant source of construction materials since its establishment in 1983. Operated by Hanson Australia, it was the company's largest hard rock extractive operation in the country.

DEMEX was subcontracted to carry out demolition works of the decommissioned screening and crushing equipment which had been superseded by more efficient equipment.

Given the nature of the structure, DEMEX engaged the services of a structural engineer to assist in the demolition process. Under the engineering advice, DEMEX used the induced collapse method to bring the structure to the ground safely. Once on the ground, the structure was processed into manageable sections using an excavator equipped with a hydraulic shear attachment.

All recovered steel was recycled off-site, and concrete was processed and crushed on-site by the client for reuse.

