





## JUPITERS CASINO SOFT STRIP DEMOLITION





JUL 2015 - APR 2016 WUNDA PROJECTS AUSTRALIA PTY LTD \$3 M

In 2015, works commenced at the iconic Jupiters Casino for a project involving a complete refurbishment. DEMEX was engaged by project manager Wunda Projects to undertake the internal soft strip of the 17 storey highrise, which had been earmarked for redevelopment.

Soft strip works were extensive and required all fabric and layers to be removed to reveal the existing built form structure, as well as removal of existing internal fit out, ceilings, and floor finishes. This project was delivered in a unique live environment, with the hotel remaining open and operational throughout.

With a team of 80 workers at its peak, removal works commenced at the top level, proceeding down the building in increments of two levels simultaneously. Each working section of two levels needed to be buffered by a single level to assist with noise management onsite to minimise disturbance to hotel guests. This sequence of works enabled the refurbishment team to follow with their works immediately a floor was cleared.

Challenges arose when a significant amount of mould was discovered in airconditioning ducting. This resulted in additional remediation works to ensure each level met regulatory requirements to ensure refurbishment could proceed.

Movement of waste was also a major challenge. Limited to specific timeframes each day, i.e., out of usual business hours, all waste was moved by hand in wheelie bins using a single designated lift. Waste was then transported to an offsite facility for processing and disposal.

The project was delivered safely and on time in line with the client's requirements.