



132 MURRAY ST FACADE INVESTIGATION

PERTH, WA

TECHNICAL CONDITION SURVEY

PROJECT

132 Murray Street Facade Investigation

CLIENT

Brookfield GIS

DURATEC CONTACT

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DESCRIPTION

Duratec Australia was engaged by Brookfield GIS to undertake a facade investigation of 132 Murray Street, Perth, WA.

132 Murray Street was constructed in 1927 as the state electricity headquarters and consists of a ground level with two upper floors.

The investigation was carried out using an EWP access and highlighted widespread concrete deterioration which included cracking and debonding of the render and cracking of the brickwork. The roof was found to be severely deteriorated.

All findings were presented in a concise report including plain language explanation of the root causes of deterioration, location of all defects marked up on drawings and remediation options inclusive of realistic budget estimates.

HIGHLIGHTS

- Access for inspector using an EWP.
- The client received a formal report which clearly explained the findings of the survey with suggested remedial options and respective budget cost estimates.



IMAGES (FROM TOP TO BOTTOM)

- Overview of 132 Murray Street.
- Concrete cracking on signage band.
- Concrete deterioration on balustrade.