

Leading the way with sustainability

Rozelle Interchange
WestConnex

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The Rozelle Interchange has just received its ISCA Design Round 2 submission results, scoring a total of 89 points. This places the project well within the 'Leading' rating level and is the highest Design score received on a WestConnex Project to date.

The scheme assesses all aspects of the Project, everything from employment practices to concrete mix design, rating the Project's impact on the environment, community and economy. The Project's Deed requires a score of 55. The achievement by everyone to significantly exceed this is a reflection of the Project team living our values of Innovate and Deliver.

This excellent result is a testament to the hard work and outside-the-box thinking of the project team. The design submission was a collaborative effort from across the project teams that all pitched in to help gather and present compelling evidence that enabled the Project to achieve such an impressive score.

Some highlights of the submission included:

- Awarded 10 points for Innovation credits, the highest possible score for this category. Key initiatives that were awarded points include Australian Firsts (100% Electric Shotcrete Rig, Low Carbon Concrete and Geopolymer Concrete).
- Full verification of the Stakeholder credits, which reflects the excellent work being done by the Community team in gathering feedback, informing and engaging the community and reflecting our value of care.

- Almost full points awarded for the Management category. This is a testament to the comprehensive management systems set up early on during project design, and adhered to by the team throughout construction.
- Validation of the Project's energy and material usage models. The Project is anticipating a reduction of 30% GHG emissions and 14% material usage against the base case, with credit going to the design team for implementing a vast range of sustainability opportunities to reduce the project footprint.

The team will now be kicking off the As-Built phase, which will be submitted at the end of construction.

