

CASE STUDY

VISTA RESIDENTIAL DEVELOPMENT - STAGE 4B-5

SEAFORD HEIGHTS, SA

SUSTAINABLE LOCAL
PRECAST SOLUTION



ISSUED BY HUMES

National Sales

1300 361 601

humes.com.au



Efficient Precast Stormwater Solution for Vista Development

Project Background

TMK Consulting Engineers, in partnership with Fairland, Humes and TCM Nominees are delivering the high-quality Vista residential development in Seaford Heights, SA, through a coordinated and multidisciplinary approach. TMK is leading the civil engineering design, while Fairland oversees the overall development to maintain alignment between stakeholders. TCM Nominees is managing the civil construction works with a focus on efficiency and Humes' Pooraka facility supplied the stormwater infrastructure, combining local manufacturing capability with technical expertise to ensure consistent quality and timely delivery.

This collaborative approach has driven the successful delivery of the project to specification and schedule, reflecting a shared commitment to long-term community value for the City of Onkaparinga.

Key Challenge

Meeting the development's tight completion schedule was the primary challenge. Consultants and developers closely monitored lead times to ensure on-time delivery. Competing suppliers relied on interstate freight, creating potential delays. Humes' local manufacturing capability, combined with early engagement during design, allowed products to be supplied on time, ensuring the project progressed without disruption.

Manufacture and Installation

Humes supplied three HG18, one HG27 and one HG15 HumeGard® units. To maintain schedule, the HG15 was produced using a HG18 mould, providing a larger footprint at no additional cost.

All units were produced using a 36% SCM FutureCast concrete mix, meeting sustainability requirements and reducing embodied carbon. Despite multiple crane setups, three HumeGards® were installed within a single day, highlighting the simplicity and efficiency of Humes' system and streamlined logistics.

Innovation and Outcome

Humes was selected for its fast lead times, local content and engineering support. The strong collaboration between Humes' Technical Sales, Production and Project teams ensured the project was delivered on schedule and to specification. The client praised the ease of installation and product reliability, noting the system's performance advantage.

This project showcases Humes' ability to provide practical, sustainable and future-focused precast solutions, reinforcing its trusted reputation and positioning the team for continued success across south Australian infrastructure developments.



A MEMBER OF
HOLCIM GROUP

Humes® is a registered trademark and a registered business name of Holcim (Australia) Pty Ltd. HumeDeck® is a registered trademark of Holcim (Australia) Pty Ltd. © 2025 Holcim (Australia) Pty Ltd ABN 87 099 732 297. All rights reserved.

PROJECT INFORMATION



PROJECT

Vista, Seaford Heights
Stage 4B-5, SA



PRINCIPAL

Fairland Group Pty Ltd



CIVIL CONTRACTOR

TCM Nominees Pty Ltd



ENGINEER

TMK Consulting Engineers



PRODUCT SUPPLIED

- 3 x HumeGard® HG18 units
- 1 x HumeGard® HG27 unit
- 1 x HumeGard® HG15 unit

