

# StormPRO®

## West Lakes- Adelaide 375mm StormPRO®

*Vinidex approached City of Charles Sturt to trial StormPRO® in a new development @ West Lakes in Adelaide.*

West Lakes development is a 23.5ha site, between West Lakes Blvd and Turner and Brebner drives. Home to the Adelaide Crows for many years. The redeveloped site will boast about 1600 homes along with cafes, restaurants and a “boutique shopping strip”.

Vinidex approached the City of Charles Sturt and the main contractor LRM Construction to participate in the trial. The developer Commercial and General and the Engineering consultants Greenhill Australia were also heavily involved in the trial process. All participants were excited about the ease, time and construction savings that StormPRO® provides.

This was the first trial of its kind in Adelaide using StormPRO® alongside traditional stormwater methods in a local council project. The position and size of the pipe was approved by council and consisted of 355m of 375mm StormPRO® with 29 x 150mm house connections. The development has a number of lane ways and 93m of the trial was installed in this area. The laneways have a cover of 600mm with a majority fall over the project of only a grade of 3%. The flow design and smooth internal wall of StormPRO® ensure that stormwater is shifted effectively through the system.

The first section of 375mm StormPRO® which consisted of 36m was installed in 23mins, the contractors were able to carry the light weight product into position with ease and without the added assistance of an additional digger and driver. The contractor installing continually mentioned how much he enjoyed installing the product compared to traditional applications.

Vinidex StormPRO® is the perfect choice for all stormwater applications for a number of reasons including its lightweight qualities, ease of installation and handling, thus dramatically reduces construction time. Utilising modern co-extrusion techniques, StormPRO® is manufactured with a smooth bore for optimum hydraulic performance and a corrugated outside wall for high stiffness to weight ratio.

StormPRO® pipes combine the strength and toughness of advanced polypropylene materials with a structured wall design. The perfect choice for **all stormwater and drainage applications**.

Further information please contact Vinidex on

13 11 69 | [info@vinidex.com.au](mailto:info@vinidex.com.au)

