### **CAPABILITY STATEMENT**

### James Sullivan



Lead Consultant SA/VIC Water & Environment

#### **CONTACT DETAILS**

0412 513 886

The Palms, Unit 4 62 Glen Osmond Road Parkside SA 5063

#### **QUALIFICATIONS**

- Bachelor of Agricultural Science
- Landscape Irrigation Auditor

## PROFESSIONAL ASSOCIATIONS

- Member of Irrigation Australia (IAL)
- Member of Australian Golf Course Superintendents Association (AGCSA)

James is highly experienced in the design, specification and assessment of irrigation systems. Prior to joining Pinion Advisory (HydroPlan) in 2013, he was employed as a Technical Services Engineer by a global manufacturer of irrigation products. James was responsible for the assessment and evaluation of irrigation systems, particularly golf courses and racecourses. He has also been involved in the design and specification of commercial drip and subsurface drip irrigation systems.

His experience of design, assessment and management of commercial irrigation systems has created a broad understanding of the requirements for successful, long-term irrigation systems.

James is a qualified Agronomist in addition to being a Landscape Irrigation Auditor.

- Irrigation system design (especially drip irrigation) including commercial, landscape and horticulture
- Specification and report writing
- System evaluation and assessment
- Computer aided drafting AutoCAD

### Professional experience

 Pinion Advisory - (HydroPlan) - Lead Consultant SA/VIC - 2013-present



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## **Relevant projects**

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Conghua Racecourse	Independent design, documentation and procurement review of the new HKJC Racecourse in Conghua, Guangdong Province, China. Construction services and expert inspections during the construction of the AU\$800m project	Hong Kong Jockey Club	
Xishuangbanna Tropical Golf Resort	Detailed design and documentation of the golf course irrigation and drainage systems (80ha) and landscape irrigation (20ha) on the proposed 18- hole Championship Gary Player Signature golf course for the Dalian Wanda Group, which averages 2.5m of rain annually	Dalian Wanda Group	
Melbourne Zoo	Provided technical support and central control system support to the irrigation team at Melbourne Zoo. Technical support involved troubleshooting of the existing SiteControl system and the radio telemetry system	Zoos Victoria	
Port Pirie Sports Precinct	Detailed design and documentation of two sporting fields as part of the \$25m Port Pirie Memorial Oval precinct redevelopment. Works completed as included liaising with the Project Control Group, undertaking GPS surveys and set outs	Port Pirie Regional Council	
St Clair Residential Development	Multi-stage redevelopment of the 49-hectare Cheltenham Racecourse into an 800-home residential development, encompassing 22 hectares of open space, gardens, and play areas. Provided detailed design, documentation and construction services throughout the transformative project		



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Bicentennial Park/Bonbeach Baseball Park	Provided detailed design, documentation and GPS services for the upgrading of the #1 Baseball Diamond at Bicentennial Park		
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