

CAPABILITY STATEMENT

Kym Luitjes



**Partner/Principal
Consultant
Soils**

CONTACT DETAILS

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Mildura Vic 3500

QUALIFICATIONS

- Dip. Nat Resources
- Bachelor of Science (Nat. Res. Mangt)
- Irrigation & Soil Management (Volcani Inst)

PROFESSIONAL ASSOCIATIONS

- Soil Science Australia
- Ag Institute Australia

Learning irrigation and soil management in Israel was strengthened by management of irrigated horticultural properties in SA and northern Victoria. Specialising in soil – water relationships, Kym has been a soil surveyor, land capability and irrigation management specialist in semi-arid Australia for more than 30 years.

He has played an integral part in planning improved land and irrigation management in all Australian states. Projects have ranged from small to complex and include irrigation developments, soil salinity investigations, land-based wastewater disposal, contaminated site assessments and agricultural rehabilitation of mine sites.

Kym also has extensive experience in project management and operating within multi-disciplinary teams. An effective relationship builder, his strong team ethic delivers services based on integrity, strong communication and quality assurance.

Areas of expertise

- Soil survey
- Soil water relationships
- Irrigation development approvals
- Synthesis of agricultural production & environmental sustainability
- Land use change
- Environmental education
- Environmental due diligence
- Negotiation with regulators
- Contaminated site assessment

Professional experience

- Pinion Advisory – Partner/Principal Consultant – Soils, 2020-present
- Pinion Advisory (as Sunraysia Environmental) - Manager & Land Capability Specialist, 1991-2020

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Irrigation & Drainage Plan (IDP) for a 6500ha horticultural development in NW Vic	Manage and participate in the reconnaissance and detailed soil surveys, prepare the IDP and negotiate approvals with various agencies	5 Ways Landholding Pty Ltd	2021-ongoing
Due diligence soil & climate assessment for a 7500ha almond development	Manage the project & undertake the soil and land suitability assessment across 7500ha	International investors	2019-20
Irrigation development approvals for a 1700ha horticultural development in SW NSW	Manage the various assessments, participate in the soil survey, co-ordinate workflow, negotiate approvals with the various agencies	Pine Park Pty Ltd	2018-ongoing
Salinity source & impact assessment	Plan & oversee site investigation, data collection and data assessment. Develop findings & management options & justify same to client	Lower Murray Water	2019-2020
Large scale salinity investigation	Create a team of specialists and lead that team in the development of a methodology, implementing investigations and modelling. Presenting results and management options	A corporate orchard management company	2018-2021
Wastewater re-use assessments & approval	Undertake the assessments, assess the data, develop a management & monitoring plan. Negotiate trigger points with regulators	Jindalee Wines	2020
Service station contaminated site assessment & remediation	Undertake the assessments, identify the key issues, work with specialists to develop and implement a remediation plan	Service station owners & purchasers	Ongoing