



Kel Sanson

B.AppSc CPESC RSP-ESC

Senior Environmental Consultant



SEEC

Strategic Environmental and Engineering Consulting

Kel is one of our Senior Environmental Consultants. He is a Certified Professional in Erosion and Sediment Control (CPESC), number 7509 and a Registered Soil Practitioner – Erosion & Sediment Control (RSP-ESC).

Kel has extensive experience preparing, reviewing and auditing erosion and sediment controls on worksites.

Kel is an erosion and sediment control specialist with significant (20+ years) on-ground construction environmental management experience as well as regulatory experience. He is a recognised industry leader in construction-phase erosion and sediment control in South-East Queensland and conducts regular training, consulting and design services in this field across eastern Australia.

Kel has worked on a wide range of sites including major/minor road projects, CSG dams and pipeline projects, power substations, mining, residential subdivisions and wind farms. Kel is a Certified Professional in Erosion and Sediment Control and Registered Soil Practitioner – Erosion and Sediment Control and previously worked as a regulator for Ipswich City Council where he was responsible for erosion and sediment control compliance.

Qualifications

- Bachelor of Applied Science (Natural Systems and Wildlife Management) UQ Gatton (2000)
- Registered Soil Practitioner – Erosion and Sediment Control (RSP-ESC)
- Certified Professional in Erosion and Sediment Control (CPESC #7509)
- Director, International Erosion Control Association (IECA) Australasian Chapter 2013 to 2019
- Member of the International Erosion Control Association (IECA)

Areas of Technical Expertise

- Planning, design and assessment of erosion and sediment control
- Soil assessment
- Site rehabilitation and revegetation
- Research projects and field trials
- Environmental impact assessment
- Presentation of seminars/workshops on soil and water management
- Water treatment, sediment and nutrient control
- Environmental regulation

Referees

Name	Organisation	Project(s)	Contact details
Matthew Neeson	Formerly Pacific Complete	Pacific Highway Upgrade, Woolgoolga to Ballina	0477 315 557
Jason Cork	Formerly Lendlease	Kingsford Smith Drive Upgrade, Brisbane	0408 214 681
Emma Wright	Fulton Hogan	Newell Highway Upgrade, NSW.	0417 498 824

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Recent Projects

Dates	Client	Project	Services provided
2023 to 2025	Santos	Surat Basin Gas Fields	Ongoing support and advice for ESC issues. ESC training for field personnel.
2024	Hazel Bros	Lake King William Upgrade	Erosion and sediment control advice and support. ESC training for site personnel.
2024 to 2025	North West Program Alliance	Melton Crossing Removal Project	Ongoing ESC support and advice.
2024	CPB	Borumba Dam Hydroelectric Project	ESC advice and ESCP reviews.
2024	Seymour Whyte	Cressbrook Dam Upgrade Project	ESC support and advice for pre-project planning and early works.
2023 to 2024	Senex	Atlas East Gas Field	Assurance inspections for erosion and sediment controls. Ongoing advice and training.
2023	QH & M Birt (QBirt)	South Walker Creek Mine – Creek Diversion	Erosion and sediment control plans and advice for the diversion works.
2023 to present	Fulton Hogan	Coomera Connector Stage 1 (Central Package)	Monthly independent ESC audits.
2023 to 2024	Seymour Whyte	Cleveland Redland Bay Road Upgrade	3rd Party ESC auditor undertaking quarterly inspections.
2022 to 2024	BMD	Jumper Creek to Knobel Road Upgrade Project	Monthly ESC audits of site works. Ongoing ESC advice and support.
2022 to 2025	Acciona	MacIntyre Wind Farm	Quarterly ESC audits of site and ESC training.
2022 to 2025	Fulton Hogan	Moree to Narrabri Highway Upgrade Project	Monthly independent ESC audits. Delivery of erosion and sediment control training for site personnel.
2022	Red Earth Engineering	Aurukun Bauxite Mine	ESC advice and ESCPs for project early works.
2022 to 2024	Golding Contractors	Mackay Ring Road Project	Quarterly ESC audits of site. Ongoing ESC support and advice. ESC training for site personnel.
2022 to 2024	Cross River Rail Delivery Authority	Cross River Rail (Brisbane)	ESC support and advice. Regular site auditing and progressive ESCPs.
2021 to 2025	Georgiou Acciona JV	Coomera Connector Stage 1 (Northern Package)	Quarterly independent ESC audits.
2021 to 2025	Seymour Whyte	Palm Beach to Tugun (Package C)	Independent audits and advice. ESC training for site personnel.
2021 to 2023	Acciona & Fulton Hogan	Caboorture/Bribie Island Road to Steve Irwin Way Upgrade	3rd Party ESC auditor undertaking bimonthly inspections (Contract 1 and 2).
2020 to 2023	BMD	Deception Bay Interchange Upgrade	Design of progressive erosion and sediment control plans, site auditing and training.
2017 to 2021	Pacific Complete	Pacific Highway Woolgoolga to Ballina	Principal-appointed soil conservationist. Included compliance monitoring, ESCP reviews, ongoing advice and training.
2019 to 2021	Vestas	Granville Harbour Wind Farm, Tasmania	Design of erosion and sediment control plans, regular site auditing, delivery of erosion and sediment control training.
2018 to 2020	Lendlease	Gateway Upgrade North	Preparation of ESCPs for major road upgrade. Monthly site inspections and improvement planning.
2018 to 2020	Lendlease	Kingsford Smith Drive upgrade, Brisbane	Preparation of ESCPs for major road upgrade. Monthly site inspections and improvement planning.
2018 to 2021	Fulton Hogan	Newell Highway upgrades	Erosion and sediment control auditing, advice and ESCP preparation.