



## SKILLSETS

ESRI ArcGIS Suite



QGIS



Fieldwork



Environmental Impact Assessment



## CONTACT

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# MATTHEW ZAJACZKOWSKI

## Graduate Environmental Consultant

Matthew is a Graduate Environmental Consultant who completed his degree in 2017. He has worked as a research assistant at DSITI on a Phosphorus fertiliser glasshouse experiment and done GIS locality mapping and rapid ecological riparian assessments at N4C. During his degree, he was assigned to work with a local city council client to produce a gap analysis report on their community group programs. He has produced multi-criteria land suitability and age-based greenspace spatial accessibility maps. As part of a team, he has created a lodging accommodation material change of use development application under the Sustainable Planning Act 2009. He has developed a client-friendly manual for monitoring and assessment program of a hypothetical small-scale hotel, including a desktop-based Review of Environmental Factors containing risk assessment, monitoring requirements, SWOT analysis, decision support etc. Field work experience includes a water toxicology dose-response test, remote sensing fieldwork and basic soil characteristic assessment.

## QUALIFICATIONS

**2017** University of Queensland / Bachelor of Environmental Management (Class Honours IIB)

## MAJOR PROJECTS

- Mapping fieldwork data for:
  - Gas well monitoring - WCX3A St Peters Interchange.
  - Groundwater monitoring - Cleanaway Willawong Lot 2 – RAP, William SW and GW Monitoring Review.
  - Vegetation surveys- Edenvale/Ewerleigh Solar Park Pty Ltd - Ecological Assessment.
- Geoprocessing raw survey data for WestConnex M4-M5 Link Main Tunnels Work heatmaps, Everleigh \_Edenvale Solar Park EA DEM's.
- Report mapping of client data for CRRDA - Cross River Rail – SQP, Edenvale Chinchilla, MRC-Injune WWTP EA Amendment.

## AFFILIATIONS

- Norman Creek Catchment Coordinating Committee

# EXPERIENCE

## WORK EXPERIENCE

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- **Graduate Environmental Consultant, Epic Environment, QLD.** Matthew mapping fieldwork data for groundwater, gas well and vegetation surveys, geoprocessing of raw survey data and report mapping of client-provided data.
- **Conservation Volunteer, Norman Creek Catchment Committee, QLD.** Matthew collects points and produces locality maps of revegetation work with QGIS and conducts rapid ecological riparian assessments, in addition to editing and contribution to public submissions, promotional material etc. using Word and Google Maps. Matthew also assists with data entry (updating membership roll and volunteer hours in Excel).
- **Research Assistant Intern, Department of Science, Information Technology and Innovation (DSITI)- Soil Processes Division, QLD.** Matthew participated in a Phosphorus fertilizer tracing glasshouse experiment. Matthew worked autonomously and collaboratively for plant cultivation and processing soil and plant samples for analysis.

## POSITION SUMMARY

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● 2018 - Present	Graduate Environmental Consultant	<b>Epic Environmental Pty Ltd</b>
● 2018 - Present	Conservation Volunteer	<b>Norman Creek Catchment Committee</b>
● 2016 - 2016	Research Assistant	<b>Department of Science, Information Technology and Innovation (DSITI)- Soil Processes Division</b>
● 2011 - 2013	Volunteer Tree Planter	<b>Indooroopilly State High School</b>