



Peter Spies

Bachelor of Applied Science (Rural Technology), Agriculture major; Honours class IIA

- Associate Diploma of Applied Science (Rural Techniques) Stand: Agronomy
- Certificate in Extension, Rural Extension Centre, Gatton
- Chartered Agriculturalist (CAG)
- Member Ag Institute of Australia
- Member QELA - Queensland Environmental Law Assn.
- Member of Soil Science Australia
- Certificate IV Workplace Assessment & Training
- Fertcare C accreditation
- SRA – Sugar Advisors Course
- Approved Adviser under the Carbon Farming Advice Rebate Program
- Accredited Agricultural Adviser Farming in Reef Catchments for Nutrient and Land Management Advice. Sugarcane & Grazing industries



Agricultural Consultant

**Pinnacle Pocket Consulting
North Australia Carbon Services
Pty Ltd**

**775 Glen Allyn Rd, Malanda QLD
4885**

Mob. 0419 020 046

info@pinnaclepocketcattle.com

Agronomist and Soil Pedologist

- Advisory for Field crops, sugar, Pongamia, Sunn Hemp, Tropical and sub-tropical pastures including multi-species, cover cropping and applied soil biology advice
- Soil and plant tissue testing for interpretation and recommendation service
- Land and Agronomic suitability studies to determine long-term productivity & viability from soils, climate, topography, fertility & water requirements
- Identification of physical or chemical constraints such as acidic soils, compaction, or poor yielding areas
- Risk assessments on Salinity, Sodicity and Soil Erosion
- Soil Conservation Management & Design - Erosion and Sediment Control Plans
- Production and Nutrient Budget planning including full-agribusiness plan with mapped cultivation areas, block management zones outlining the area, crop class, potential/historical yield, and recommendations
- Gross Margin budgets for fertilizer, seed, and Ag-chemical inputs

Northern Beef Cattle Breeding Systems Advisory Service

- Animal husbandry recommendations, Livestock nutrition guidance
- Breeder management advice for optimal efficiency, reproduction, genetics, bull selection and genomics
- Grazing Land Management advice, Assessment of safe carrying capacity
- Implementation of large-scale artificial breeding programs to maximize genetic gain for economically important traits

North Australia Carbon Services Pty Ltd

- Together with a team of highly qualified colleagues, with complementary skills, we offer Carbon project advice on a fee-for-service basis. We set clients up to be proponents of their own carbon projects & assist landholders become carbon neutral enterprises, achieve certification or market advantage. Technical method support, Project Design, Mapping, Project Reporting & carbon surveys.
- Advisory on farm emissions reduction options so landholders can work towards supply chain, industry, or farmer-specific goals
- Carbon Project registration with Clean Energy Regulator
- Land Management Strategies (LMS) for carbon sequestration
- Specialization in Grazing lands, multi-species and cover crops and Pongamia

Land Suitability & Vegetation Assessments

- Expert testimony with experience in Planning & Environment and Land Courts matters - Determination of Good Quality Agricultural/Strategic Cropping Land Soil mapping and Land
- Resource assessment and advice for access agreements, compensation for mining, infrastructure projects including Phytoremediation
- Vegetation mapping, flora surveys, trigger mapping