


<p>ENVIRONMENTAL SCIENTIST</p>	<p>SHELLEY TREVASKIS</p>
<p>QUALIFICATIONS:</p> <p>Bachelor of Science (Australian Environmental Studies) (Griffith University, 1995)</p>	<p>B EnvSc (AES)</p>
<p>CAREER SUMMARY:</p> <p><i>May 2008- Environmental Scientist, Chenoweth EPLA</i></p> <p><i>2004-2008 Environmental Scientist, Lambert & Rehbein</i></p> <p>CONTINUING PROFESSIONAL DEVELOPMENT:</p> <ul style="list-style-type: none"> • Regional Ecosystem Identification (Queensland Herbarium); • Accreditation with Queensland Department of Natural Resources and Mines (DNR&M) in <i>Regional Ecosystem Classification and Identification</i>. • Vegetation Structure Classification (Queensland Herbarium); • Environmental Protection Agency Ecoaccess Rehabilitation (Spotter/Catcher) Permit holder; • Blue Card (Construction Industry); • GIS MapInfo Professional Level 1 and 2 Training Course; • Rehabilitation of Native Vegetation in South East Queensland (Australian Network for Plant Conservation); and • WildCare Fauna Rehabilitation and Handling workshops. <p>Shelley is also a regular participant in flora and fauna workshops and training days held by various agencies (including the Queensland Museum and Environmental Protection Agency) in South East Queensland.</p> <p>PROJECT EXPERIENCE: Lambert & Rehbein</p> <p>Detailed Ecological Assessments:</p> <p><i>Gateway Motorway North Planning Study - Department of Main Roads</i> Shelley recently project managed and completed flora and fauna fieldwork and reporting for the Detailed Ecological Assessment for the Gateway Motorway North Planning Study (Nudgee Overpass to the Pine River). This encompassed extensive fieldwork, a comprehensive literature review and collaboration with Aquatic Ecologists engaged to complete aquatic surveys. The Detailed Ecological Assessment will be utilised to determine how flora and fauna values of the project area may influence the proposal.</p> <p>Shelley has completed numerous Detailed Ecological Assessments for sites in South East Queensland. This involved identification of flora, fauna and habitat values present on site, accessing existing databases to obtain records of species conservation significance and relating these records to site values, G.I.S mapping of site ecological values, identification of potential impacts and recommendation of mitigation measures. As part of these assessments, the actual, on-ground applicability of State and Local environmental Planning Scheme overlays was also examined. Recent examples include:</p> <ul style="list-style-type: none"> • Mt Gravatt Innovation Park Ecological Assessment – Hassell. • Detailed Flora and Fauna Investigation for the new State Tennis Centre – Mirvac Projects Qld. • Riverbend Ecological Assessment, Beaudesert Shire, Urbis JHD. • Ecological Assessments for Opportunities and Constraints mapping - Aria Properties. • Point O’Halloran Road, Victoria Point, Ecological Assessment - Holland RGM Pty Ltd. 	<p><i>Shelley has 4 years experience as an ecologist in the consulting industry, prior to which she worked in coastal bush regeneration. Shelley has skills in flora and fauna identification, G.I.S mapping, Regional Ecosystem assessment, as well as an understanding of ecological and environmental management processes. Shelley is also familiar with the requirements of Federal, State and Local environmental legislation. Professional expertise includes:</i></p> <ul style="list-style-type: none"> • <i>Detailed Ecological Assessments;</i> • <i>Fauna Studies;</i> • <i>Regional Ecosystem Assessments;</i> • <i>Environmental Management Plans;</i> • <i>Vegetation Management Plans;</i> • <i>Rehabilitation Plans; and</i> • <i>Bushfire and Landslide Hazard Assessments.</i> <p>PERSONAL INFORMATION</p> <p><i>Born: 06/03/75</i> <i>Johannesburg, South Africa</i></p> <p><i>Nationality: Australian</i></p> 
<p>Fauna Assessments: Experience in fauna survey, which includes designing and implementing</p>	<p>Secondment: Shelley has completed a</p>

<p>methodologies to detect the presence of fauna species, as well as field identification. Recent examples include:</p> <ul style="list-style-type: none"> • Gateway Motorway North Planning Study, Fauna Survey - Department of Main Roads. • Mt Lindesay Highway (NSW border CERRA WHA area), Fauna Survey - Department of Main Roads. • Tennyson State Tennis Centre, Fauna Survey - Mirvac Projects Qld. • Brisbane Airport Shorebird Survey - Brisbane Airport Corporation. • Cleveland-Redland Bay Road, Fauna and Flora Survey - RoadTek. <p>Regional Ecosystem Assessments: Regional Ecosystem Assessment includes ground-truthing current mapping, as well as PMAV and PVMP applications. Recent examples include:</p> <ul style="list-style-type: none"> • Flagstone Estate, Jimboomba, Regional Ecosystem ground-truthing and PVMP - MTAA Superannuation Fund. • Edleston Road, Jimboomba, PMAV – JB Goodwin Midson and Partners. • Teviot Road, North Mclean, Regional Ecosystem ground-truthing - Urbis JHD. • Lockhart Shire, North Queensland, PVMP - Department of Main Roads. <p>Review of Environmental Factors /Environmental Assessments: Project management and completion of the flora and fauna components of a range of other Environmental Assessments, including Review of Environmental Factors and Environmental Approval Reports. Recent examples include:</p> <ul style="list-style-type: none"> • Tamborine-Oxenford Road, Review of Environmental Factors- Department of Main Roads. • Reedy Creek Interchange, Review of Environmental Factors – Department of Main Roads. • Mudgeeraba Road, Tallai, Environmental Assessment Report – Gold Coast City Council. • Port of Brisbane Intersection Safety Improvements, Environmental Approval Report - Department of Main Roads. • Gateway Bikeway / Pedestrian Upgrade, Environmental Approval Report – Department of Main Roads. • Petrie Station redevelopment, Petrie – Queensland Rail. • Northshore Hamilton redevelopment, Review of Environmental Factors – Port of Brisbane Corporation. • Beachmere Retirement Resort, Beachmere, Environmental Issues Paper – People First Retirement. <p>Vegetation Management and Rehabilitation Plans: Shelley has completed Rehabilitation, Revegetation and Vegetation Management Plans for numerous clients in SEQ. Plan formulation involved the identification, mapping and measurement of vegetation existing on site, selection of areas to be rehabilitated, selection of species to be used in revegetation and weed removal techniques. Rehabilitation Plans encompassed application of ecological knowledge as well as meeting the particular requirements of relevant local councils. Recent examples include:</p> <ul style="list-style-type: none"> • Tennyson State Tennis Centre, VMP – Mirvac Projects Pty Ltd • Quinlan Street, Bracken Ridge, VMP and Rehabilitation Plan – private client. • Clive Road, Redlands, VMP and Rehabilitation Plan - Harridan. <p>Environmental Management Plans: Shelley has completed a number of Environmental Management Plans, including:</p> <ul style="list-style-type: none"> • Reedy Creek Interchange, Reedy Creek – Department of Main Roads. • Hope Island Road, Hope Island – Department of Main Roads. <p>Natural Hazard Assessments: Shelley has completed Bushfire and Landslide Risk Analyses for sites within South East Queensland. This encompassed measurement of site slopes, identification of vegetation community types, determination of aspect and interpretation of geological data. Shelley has completed hazard assessments for sites in Beaudesert, Eumundi, Mt Mee, Beachmere and Glen Eagle.</p>	<p>secondment at the Department of Main Roads South Coast Hinterland Branch where she was involved in the compilation of Environmental Scoping Studies for various road planning projects and review of environmental reports submitted to DMR by various consultants for approval. Shelley is familiar with the requirements of the DMR Environmental Standards (MRS11.51).</p> <p>Fauna Spotting/Catching Services: Shelley has undertaken Fauna Spotting / Catching services for a variety of developments in South East Queensland. This activity is often a Local Council requirement and stipulated as a condition of development approval. It involves the identification, retrieval and re-location of fauna located in vegetation to be felled during clearing. Shelley is EPA qualified to undertake this work. Recent Fauna Spotting / Catching work undertaken includes:</p> <ul style="list-style-type: none"> • Pre-clearing inspection and assistance during clearing for a residential development on Coochie-Mudlo Island – private developer. • Pre-clearing inspection to locate Koalas– Kilcor Properties • Pre-clearing inspection for a school site in Wakerley – private developer
<p>Due Diligence – Quarry And Mining: Shelley has assisted in undertaking environmental due diligence assessments for a</p>	

<p>number of sandmine and quarrying operations in Queensland. This has entailed comprehensive audits of current mining practices to ensure all practices were in compliance with Environmental Protection Agency and Local Council Development Approval requirements, as well as identification of non-conformances and advice regarding mitigation measures that may be undertaken to achieve compliance. Recent examples include:</p> <ul style="list-style-type: none">• Nevanna Sandstone quarry, Helidon – Earth Commodities.• Sunstate Sands sandmine, Bagara – Earth Commodities.• Quarry and Construction Services, Yaamba, Yeppoon., Rockhampton – Earth Commodities.	
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