



WINSTONE
AGGREGATES

Part
B

Boffa Miskell



Appendix B12.4.10aa

Landscape Effects Assessment Appendix 1

CVs



JOHN GOODWIN

KAIHOAHOA WHENUA | LANDSCAPE ARCHITECT, PARTNER
JOHN.GOODWIN@BOFFAMISKELL.CO.NZ | +64 9 359 5313

TOHU MĀTAURANGA | EDUCATION

Bachelor of Social Science,
University of Waikato, 1978

Diploma Landscape Architecture,
Lincoln College, 1981

NGĀ PUKENGA O MUA | EXPERIENCE

40+ Years

TŪHONO MĀTANGA | AFFILIATIONS

NZ Institute of Landscape
Architects (Fellow)

MAHINGA O MUA | BACKGROUND

1990 to present
Partner, Landscape Architect, Boffa
Miskell, Auckland

1988 – 1990
Senior Landscape Architect, Boffa
Miskell

1987 – 1988
Landscape Architect, Takapuna
City Council

1986 – 1987
Landscape Architect, Worley
Consultants

1982 – 1986
Environmental Design Section,
Ministry of Works and Development

NOHOANGA KA TIKI | SUITABILITY FOR THE ROLE

John specialises in evaluating landscape and visual effects and advising on site and route selection for a range of infrastructure, energy and utility, extraction, landfill and development projects. He provides integrated design solutions and mitigation strategies in both urban and rural locations.

John has worked on master planning, urban design and environmental planning projects throughout New Zealand and the South Pacific region. This has included a large number of aggregate and sand extraction related projects throughout the upper North Island of New Zealand. His role has been to provide advice on site selection as well as undertaking natural character, landscape and visual effects assessments associated with plan changes and resource consent applications. Many of these projects have involved mitigation strategies and landscape management advice, often creating new landforms from overburden and focussing on the rehabilitation and enhancement of degraded landscapes.

John is a strategic advisor and peer reviewer for many of Boffa Miskell's large-scale landscape projects, having been sought for complex multi-disciplinary projects as a specialist landscape planner, preparing effects assessments, and appearing as an expert witness at Council, Environment Court and Board of Inquiry hearings.

PUKENGA WHAKARITE | MANAGEMENT SKILLS

John has a wide range of experience in coordinating and managing various inputs into projects. This includes managing the range of information requirements for complex multi-disciplinary projects and also the resources required to support landscape architectural and assessment outputs.

John was on the Board of Boffa Miskell from 1990 to 2016 and served as Chairman for over 9 years, leading the company through significant change including the introduction of independent Board members. He was also manager of Boffa Miskell's Auckland office throughout the 1990's.

PUKENGA HANGARAU | TECHNICAL SKILLS

- Project Director and Landscape Architect
- Landscape, Natural Character and Visual Assessments
- Master and Site Planning
- Conceptual Landscape and Urban Design
- Land Rehabilitation and Revegetation Strategies
- Landscape Management Plans
- Project Management
- Peer Review

TŪMAHI WHEAKO | PROFESSIONAL EXPERIENCE

John has a wide range of project experience related to aggregate extraction and quarrying. He has provided professional landscape architecture and planning services for over 50 sites and projects. Many of these have been for Winstone Aggregates where he has assisted with analysing constraints associated with pit design and overburden disposal, prepared landscape, natural character and visual effects assessments as part of plan changes and resource consent applications and developed land rehabilitation proposals for overburden and completed extraction areas. This work has often resulted in John preparing and presenting evidence at territorial and environment court hearings.

Specific projects include the following for Winstone Aggregates:

- Mt Wellington Quarry (1997)
- Wiri Station Road Quarry (1998 and 2005))
- Pukekawa Quarry (1998 and 2002)
- Pokeno Quarry (1996)
- Three Kings Quarry (1996 and 2008)
- Whangaripo Quarry - Rodney Aggregate Supplies (1998)
- Whitehall Quarry (2002)
- Otaika Quarry (2003)
- Hunua Quarry (2002 onwards)
- Flat Top Quarry (2006)
- Airport Road Sand Quarry (2006)
- Cameron Quarry (2007)
- Wiremu Road Quarry (2009)
- Wainui Quarry (2009)

In relation to the Hunua Quarry John first began work for Winstone Aggregates at the Hunua Quarry in 2002 when he prepared a Vegetation Management Strategy. Over the following three years the company assisted Winstone Aggregates with landscape and planting proposals for different parts of the quarry (including the front entrance) as well as preparing an assessment of landscape and visual effects for the Hay Paddock Overburden Disposal consent application.

In 2005 John was briefed to assist with the preparation of an assessment of the landscape and visual amenity effects resulting from vegetation removal at Symonds Hill as part of a resource consent application for the expansion of Hunua Quarry into the Symonds Hill area. This included visual simulations of both the staged vegetation removal and proposed pit development, along with proposed indigenous revegetation proposals for the Freidman Block, the Hay Paddock and adjacent bush areas. This work culminating in John preparing and presenting evidence to a joint Papakura / Auckland Regional Council hearing in early 2008.

Additional analysis in relation to the Symonds Hill pit was undertaken in 2013, and in 2018 under John's supervision Boffa Miskell prepared a graphic package depicting the existing view (and where visible the pit) and visual simulations of the proposed pit expansion from eight private properties, for Winstone Aggregates to use as part of their ongoing liaison with the community.



RHYS GIRVAN

KAIWHAKAMAHERE WHENUA | LANDSCAPE PLANNER,
SENIOR PRINCIPAL | LANDSCAPE PLANNING TECHNICAL LEAD
RHYS.GIRVAN@BOFFAMISKELL.CO.NZ | +64 3 364 4779

TOHU MĀTAURANGA | EDUCATION

Master of Landscape Architecture,
Lincoln University

Bachelor of Arts, Psychology,
University of Canterbury

NGĀ PUKENGA O MUA | EXPERIENCE

20 Years

TŪHONO MĀTANGA | AFFILIATIONS

Registered NZILA Landscape
Architect

NOHOANGA KA TIKA | SUITABILITY FOR THE ROLE

Rhys has over 20 years of experience in landscape planning, both within New Zealand and in the United Kingdom. His expertise includes broad-scale landscape characterisation and evaluation assessments, natural character assessments, assessments of landscape and visual effects for development proposals, site planning, and the formulation of measures to avoid, remedy or mitigate potential adverse effects. He regularly provides evidence at Council hearings, and occasionally at Environment Court.

Projects he has worked on cover the breadth of urban, rural and coastal landscapes. His role involves the preparation of landscape and townscape character assessments, coastal and freshwater natural character assessments, landscape and visual impact assessments, landscape capacity studies identifying opportunities and constraints to inform development opportunities, landscape management and rehabilitation plans, and landscape strategies to support successful development proposals.

He is experienced in collaborating with multi-disciplinary teams to deliver effective landscape outcomes. He takes pride in maintaining strong relationships with clients, colleagues and stakeholders.

PUKENGA HANGARAU | TECHNICAL SKILLS

- Assessment of Landscape and Visual Effects
- Landscape Assessment and Planning
- Guidance Papers and Methodologies
- Landscape Capacity Studies and Site Planning
- Urban Planning
- Management Plans
- Expert Evidence

TŪMAHI WHEAKO | PROFESSIONAL EXPERIENCE

BURNHAM QUARRY, WINSTONE AGGREGATES 2025

Landscape and visual effects assessment and evidence to support a council hearing for new consented quarry operation in Selwyn District in Canterbury.

WHEATSHEAF QUARRY EXPANSION, WINSTONE AGGREGATES 2024

Landscape and visual effects assessment and evidence to support a council hearing for expansion of existing quarry operation in Selwyn District in Canterbury.

MOUNT MUNRO WINDFARM, MERIDIAN ENERGY LIMITED, 2021-2024

Preparation of assessment and evidence for direct referral relating to a recently consented 20 turbine wind farm located to the east of between Masterton and Tararua District Councils and approximately 5km south of Eketahuna.

UPPER RUAMAHANGA FLOODPLAIN MANAGEMENT PLAN, WAIRARAPA, GREATER WELLINGTON, 2013 – 2019:

Preparation of floodplain management plan directing ongoing floodplain management of the Upper Ruamahanga catchment.

KAIWHARAWHARA FERRY TERMINAL REDEVELOPMENT, KIWIRAIL, 2020:

Preparation of a landscape and natural character effects assessment for consented redevelopment and upgrade to the Wellington Interislander Ferry Terminal. Cancelled following withdrawal of Government funding.

OMĀRARO PRINCE OF WALES RESERVOIR, WELLINGTON WATER, 2017:

Assessment of landscape and visual effects and associated hearing evidence to support a buried 35,000 m³ reservoir within the Wellington Town Belt. This included the development of virtual reality visualisations to assist community engagement.

WAIHI NORTH - OCEANA GOLD NEW ZEALAND, 2017-2025:

Landscape and visual effects assessment and evidence to support a Fast Track Application lodged to expand the existing Waihi Gold Mining Operation.

ASHFORD PARK QUARRY, WINSTONE AGGREGATES 2015:

Assessment of landscape and visual effects and preparation of evidence to support a major extension of existing aggregate extraction through a resource consent application.

**MAHINGA O MUA |
BACKGROUND**

2018 to present

Senior Principal Landscape
Planner,
Boffa Miskell, Christchurch

2012 to 2018

Principal Landscape Planner, Boffa
Miskell, Wellington

2007 - 2012

Associate Landscape Planner,
Barton Willmore, London

2006 - 2007

Principal: Landscape Architecture,
Lakes Environmental, Queenstown

2004 - 2005

Landscape Architect, Civic
Corporation Limited, Queenstown

BELMONT QUARRY EXTENSION, LOWER HUTT, WINSTONE AGGREGATES, 2012–2013:

Assessment of landscape and visual effects and preparation of evidence and landscape rehabilitation management plan to support a major extension of quarrying activity through a private plan change.

TRANSPower 220KV SUPPLY LINE, PARAPARAUMU, 2013:

Assessment of landscape and visual effects informing a preferred supply line for a new 220kV connection upgrade to Paraparaumu substation and enabling the removal of 24km of existing 110kV line through Transmission Gully to make way for the highway.



AMANDA ANTHONY

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ASSOCIATE PRINCIPAL
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TOHU MĀTAURANGA | EDUCATION

Bachelor of Landscape
Architecture, Louisiana State
University, USA, 2009

NGĀ PUKENGA O MUA | EXPERIENCE

16 Years

TŪHONO MĀTANGA | AFFILIATIONS

Registered Member, New Zealand
Institute of Landscape Architects

Member, Resource Management
Law Association (RMLA)

NOHOANGA KA TIKI | SUITABILITY FOR THE ROLE

I am a NZILA Registered Landscape Architect with international experience across the USA, Australia, and New Zealand, currently based in Aotearoa. My professional background spans a diverse range of projects, from various scaled residential developments to large, regional landscape assessments. I have worked collaboratively with district and regional councils, private developers, and community stakeholders across urban, rural, and coastal environments.

My core expertise lies in the preparation of landscape and visual effects assessments (LVEAs), landscape character evaluations, and natural character assessments. I have experience in large-scale infrastructure projects such as quarry expansions, solar farms and airport extensions, with a focus on identifying effective mitigation strategies. My expertise also includes identifying and evaluating Outstanding Natural Features and Landscapes (ONFLs) and Visual Amenity Landscapes (VALs).

PUKENGA HANGARAU | TECHNICAL SKILLS

- Landscape and visual assessment, including landscape character, capacity and visibility studies/ analysis.
- Assist in preparation of District and Regional Landscape/Coastal Studies (landscape character areas and landscape evaluation).
- Identification of Outstanding Natural Features and Landscapes.
- Preparation of evidence, mediation and attendance as an expert witness
- Peer reviewer for Queenstown Lakes District Council, Nelson City Council, Tasman District Council
- Graphic Communication
- Project Management

TŪMAHI WHEAKO | PROFESSIONAL EXPERIENCE

QUARRIES/EXTRACTIVE

WHITEHALL QUARRY EXPANSION, WINSTONE AGGREGATES,
WAIKATO 2023 - 2024

Assisted in writing the Landscape Effects Assessment for the quarry expansion and overburden areas.

INFRASTRUCTURE

DUNEDIN STATE HIGHWAY 1 SINGLE STATE BUSINESS CASE,
NZTA, DUNEDIN, 2024 – PRESENT

Preparation of an Urban and Landscape Design Framework and graphic materials for community engagement.

NELSON AIRPORT RUNWAY EXTENSION, NELSON AIRPORT
LIMITED, NELSON, 2022 – 2024

Landscape and character effects assessment of two runway options, including the preparation of evidence and attendance at a Council hearing as an expert landscape witness.

PEPE RIDGE SUBDIVISION, TAIRUA 2021 - 2025
Landscape Effects Assessment for a 42ha residential development consisting of site investigations, design input and a Landscape Management Plan.

ARYGLE SOLAR FARMS, MANAWA ENERGY, MARLBOROUGH 2022 - 2024:

Landscape and natural character effects assessment of two large-scale solar farm proposals in the Wairau Valley, including collaboration with ecologists to inform the landscape mitigation response and engagement with neighbouring landowners.

PORT HILLS FIRE DETECTION SYSTEMS, CHRISTCHURCH CITY COUNCIL, 2024

Landscape effects assessment of several fire detection systems in the Port Hills Outstanding Natural Landscape.

BUCKLEYS ROAD SOLAR FARM, KEAX, LEESTON, 2022 - 2024

Landscape effects assessment of a large scale solar farm and expert witness at a Council Hearing.

WHITIANGA SOLAR FARM, LODESTONE, WHITIANGA 2021 – 2023

Landscape and natural character effects assessment of a large-scale solar farm proposal in Whitianga, identifying opportunities and constraints, including collaboration with ecologists to inform the landscape mitigation response.

MOUNT DEWAR BIKE TRAILS, ALL GOOD PRODUCTIONS LTD, QUEENSTOWN, 2023:

Landscape effects assessment of bike trails for the Natural Selection Proving Ground mountain biking event.

BAYVIEW SPECIAL HOUSING AREA, NELSON 2018 - 2023

Landscape effects assessment for a multi-stage residential development in a Special Housing Area.

MOUNT DEWAR LANDSCAPE ASSESSMENT, QUEENSTOWN 2018:

Assisted in writing a landscape assessment for a development and ecological restoration of Mount Dewar in Queenstown.

SOUTHLAND REGIONAL LANDSCAPE STUDY, 2018:

Assisted in writing the regional landscape study for Environment Southland. This involved landscape characterisation, GIS desktop analysis and identification of Outstanding Natural Landscapes (ONL) and Visual Amenity Landscapes (VAL). Landscape values were also identified for ONLs and VALs.

SOUTHLAND REGIONAL NATURAL CHARACTER STUDY, 2018:

Assisted in writing the regional natural character study for Environment Southland which focused on the terrestrial and marine based aspects of the coastal environment. This included identifying the extent of the coastal environment, high natural character and outstanding natural character..

TIMARU DISTRICT LANDSCAPE STUDY, TIMARU DISTRICT COUNCIL (TDC), 2017:

Assisted in writing the landscape study as part of the TDC district plan review. Assessment included the landscape and coastal environment.

MAHINGA O MUA | BACKGROUND

2021 to present

Associate Principal Landscape Architect, Boffa Miskell Ltd, Wellington/Nelson

2019 - 2021

Senior Landscape Architect, Canopy Landscape Architects, Nelson

2017 - 2019

Senior Professional Landscape Architect, Boffa Miskell Ltd, Christchurch

2011 - 2014

Landscape Architect, Lucas Associates, Christchurch

Landscape Architect, Earthwork Landscape Architects, Christchurch

Landscape Architect, Hokotehi Moriori Trust, Chatham Islands

2009 - 2010

Graduate Landscape Architect, Instant Effect Garden Nursery, Tauranga

2008

Landscape Architect Intern, Spackman + Mossop, Sydney

2007

Landscape Architect Intern, Brown+Danos Land Design, Louisiana, USA