

COMPANY PROFILE

Providing our community with surveying and
land development solutions since 1920



INTRODUCTION

PHL Surveyors is one of the largest surveying firms in regional New South Wales.

We have around 20 staff, many of whom have worked for PHL Surveyors for over 25 years. The company itself has been around (under different names) since 1920.

Our four Company Directors: Alan Longhurst, Brett Polkinghorne, Gary Polkinghorne and John Harrison are all Registered Surveyors with many years experience. Alan and John specialise in the Real Property (cadastral) side of the business; including compilation of the development applications, managing projects, and completion of subdivisions.

Brett and Gary are our irrigation specialists, working with farmers to complete whole farm plans and designs that ensure farmers get the most from their land and water resources. Greg Dreyer is our Engineering Surveyor who specialises in detail surveys and engineering set outs.

Tom Campbell is a recent graduate from The University of Newcastle and is working fulltime from the Bungendore office.



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A LITTLE ABOUT OUR DIRECTORS



ALAN LONGHURST

B. Surv (Hons) MIS Aust

Alan graduated with a Bachelor of Surveying with Honours from the University of New South Wales in 1978 and was registered with the Board of Surveyors in 1980. He was employed as a trainee and then a Graduate Surveyor with the New South Wales Department of Public Works from 1975 until departing to join PHL Surveyors in 1981. Alan has a broad range of experience in urban and rural cadastral surveys, large urban developments, project management, planning issues and engineering design.



BRETT POLKINGHORNE

B. Surv (Hons), Grad. Cert. Irrigation MIS Aust

Brett graduated with a Bachelor of Surveying with Honours from the University of New South Wales in 1985. After graduation he worked in Sydney with "Denny Linker & Co." on high-rise constructions, tunnels and Strata Subdivisions. He completed his Board of Surveyors Registration examinations in 1987 and moved to PHL Surveyors in 1989 initially working in rural subdivisions then in the flood irrigation survey and design division. In 2004 Brett completed a Graduate Certificate in Irrigation from Charles Sturt University.



GARY POLKINGHORNE

B. Surv. MSc. MRM (Dist.) MIS Aust

Gary graduated with a Bachelor of Surveying from the University of New South Wales in 1982. He completed Board of Surveyors Registration examinations in 1986 and then moved to the United Kingdom for ten years. In this period Gary worked mainly in the construction industry and also completed a Master of Science in Marine Resource Management. In 1997 Gary returned to work at PHL Surveyors, concentrating mainly on the flood irrigation division.



JOHN HARRISON

B. App. Sc. (Surv.) MIS Aust

John became a Director in 2000 after having worked for the firm since 1994, firstly as a graduate surveyor and then as a registered surveyor from 1997. John has a Bachelor of Applied Science in Surveying and Cartography from the University of Canberra. John is predominately involved with overseeing cadastral, topographic and engineering surveys.

AWARD WINNERS

PHL Surveyors have been recognised as Industry Leaders in the field of surveying.

The Institution of Surveyors NSW Inc. and the Association of Consulting Surveyors NSW recognise outstanding achievements by survey and spatial information professionals at the New South Wales Awards for Excellence in Surveying and Spatial Information.

In September 2006 PHL Surveyors in conjunction with CO2 Australia Limited and DM McMahon Pty Ltd were the **Winners of the Environmental Planning Section of The New South Wales Awards for Excellence in Surveying and Spatial Information** for their project "The Mines – Carbon Credits and Plan of Forestry Rights". The Judges said, "The winner epitomises the diversity of the surveying profession and the co-operative spirit engendered by the surveying team. The collective effort has sought an innovative solution for our future in the area of environmental management. This is a timely approach to a monumental global problem. The concepts may have far reaching effects."

"The Mines" project also won Brett Polkinghorne the coveted **Sir Thomas Mitchell Award for**

Excellence in Surveying and Spatial Information for 2006 for The Most Outstanding Overall Project. The Judges said, "This prestigious award was chosen from a wonderful array of entries for its originality, professionalism, presentation and the potential benefits to the wider community."

In November 2006 PHL Surveyors in conjunction with CO2 Australia Ltd and DM McMahon Pty Ltd was the **Winner of the Resource and Environment category of the APSEA Awards** for their project "The Mines – Carbon Credits and Plan of Forestry Rights". This award recognises the role of the spatial sciences in helping to resolve natural resource issues such as managing scarce water resources, water property rights, biota rights, salinity management or any issue in an environmental context.

The Asia-Pacific Spatial Excellence Awards (APSEA) have been described as the peak theatre for conferring accolades on the industry's top performers...recognising the excellent achievements of individuals and organisations engaged in the spatial information industry across the Asia-Pacific region.



Brett was also the 2006 **Winner of the JK Barrie Award** for his project "The Mines – Carbon Credits and Plan of Forestry Rights". This APSEA award represents the pinnacle of achievement in the spatial industry and is the highest award the Judging Panel can confer. It is bestowed, at the Judging Panel's discretion, on any project drawn from any of the industry categories and that, in the Judges opinion, attains the highest level of overall achievement.

PHL also received a "**Highly Commended**" Award at the **New South Wales Awards for Excellence in Surveying and Spatial Information in 2000** for the Tubbo Irrigation Development.

This award recognises the role of the spatial sciences in helping to resolve natural resource issues such as managing scarce water resources, water property rights, biota rights*, salinity management or any issue in an environmental context.

* Biological resources property rights e.g. flora and fauna

PROFESSIONAL SERVICES

CADASTRAL AND ENGINEERING SURVEYING

From the smallest house set out to large-scale control surveys, PHL has the expertise and qualifications for every requirement.

- Urban and rural subdivisions
- Construction surveys and setouts
- GNSS surveys
- Topographical surveys
- Monitoring surveys
- Strata surveys
- Works as executed surveys
- Development applications and negotiations
- Subdivision design – roads, drainage, sewerage, water reticulation, ancillary services, detention systems
- Preparation of specifications and tender documents
- Rural road design

IRRIGATION SURVEYING AND DESIGN

Recognised as experts in irrigation surveying and design in Australia.

- Whole Farm Planning – design of irrigation layouts, channels, drains and earthworks
- Contour layouts
- Tile drainage survey and design
- Preparation of specifications and tender documents
- GNSS surveys
- On-Farm storage design from 15ML to 4000ML

PROJECT MANAGEMENT

From conception to completion:

- Urban and rural subdivision design, development applications, specifications, supervision of tendering and construction, administration of contracts, Council approvals, collation of geotechnical testing, final surveys and project handover.
- Design and supervision of farm layouts, storage dams, drainage infrastructure.
- Co-ordination of applications, geotechnical testing and works as executed surveys.

MAJOR PROJECTS

CADASTRAL SURVEYS

- Trowella Gardens – Griffith
- Oakes Estate – Yoogali
- Scenic Retirement Village – Griffith
- The Mines

Strata staged development scheme

50 lot urban subdivision

46 lot strata subdivision

Carbon credits and plan of forestry rights in conjunction with CO2 Australia Limited and DM McMahon Pty Ltd

ENGINEERING SURVEYS

- Casella Winery – Yenda
- Capital Wind Farm – Bungendore
- "Building the Education Revolution"
- Road Design – Bungendore
- Main Drain "J"

Engineering set out detail survey of winery expansion and perimeter public road design

Site surveying, civil design and as-built surveying of 67 wind turbines for Suzlon Energy

Survey and plan preparation of over 100 schools across south western NSW during a 9 week schedule

Survey and design of over 40km of rural road for RTA and Palerang Council

22km of GNSS detail survey and channel design

IRRIGATION DESIGN

- Tubbo Station
- Whole Farm Irrigation Plans
- Northern Victoria Irrigation Renewal Project (NVIRP)

4500ha GNSS survey, landform design and construction supervision

400 Whole farm irrigation plans for NSW Agriculture Salt Action Subsidy, Coleambally Irrigation and Murrumbidgee Irrigation.

Survey and design for 300 irrigation landholders in northern Victoria

PROJECT MANAGEMENT AND SURVEY AND ENGINEERING DESIGN

- Gardiner Diamond Estate – Griffith
- Clifton Estate – Griffith
- The Grange – Griffith
- Development Applications

22 lot rural residential subdivision for Zappacosta Family

100 lot subdivision for Sovereign Capital Holdings

22 lot rural residential subdivision for J & S Landholdings

Compilation and submission of numerous Development Applications in the Riverina and Palerang regions

PROFESSIONAL AFFILIATIONS

- Surveying and Spatial Sciences Institute
- Institution of Surveyors NSW
- Association of Consulting Surveyors
- Australian Federation of Employers and Industries
- Irrigation Association of Australia
- Irrigation Surveyors and Designers Group
- New South Wales Country Surveyors Association

ACCREDITATION

- PHL Surveyors are accredited under the Association of Consulting Surveyors Scheme for Urban and Rural Road, Drainage and Sewer Design and Contract Supervision
- All staff have completed the Occupational Health and Safety General and Work Activity Induction Training Program
- Professional Surveyors Occupational Association NSW Incorporated

INSURANCE

Professional Indemnity
QBE Professional Liability Division (AC SIS)

Public and Product Liability
CGU Insurance Ltd

Workers Compensation
Allianz

OPERATING HOURS

- Normal hours of operation are 8am to 5pm Monday to Friday
- After hours messages can be left by answer machine, fax or e-mail

OFFICE LOCATIONS

115 Yambil Street, Griffith
13 Gibraltar Street, Bungendore

CONTACTS

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POLKINGHORNE · HARRISON · LONGHURST

REGISTERED SURVEYORS · PLANNING CONSULTANTS · PROJECT MANAGERS · IRRIGATION DESIGNERS

LIABILITY LIMITED BY A SCHEME APPROVED UNDER PROFESSIONAL STANDARDS LEGISLATION