



Industry & Infrastructure

LEADING INDEPENDENT EXPERT

JBA Planning Industry & Infrastructure

The Leader in Major Project Planning

The *Industry & Infrastructure* team is focused on the environmental assessment and approvals at JBA Planning of major industrial, infrastructure and mining projects. We also provide high-level planning and approvals advice to these sectors.

As the leading independent experts on the NSW planning system, JBA Planning has superior knowledge of the regulatory environment, public policy settings and planning approvals processes with an exceptional track record across all development types. Our particular expertise is in the delivery of Part 3A Major Projects.

JBA Planning recognises the significance, and particular needs of the industrial, infrastructure and mining sectors and the role they play in the future social, economic and environmental well-being of the nation. As the environmental challenges for organisations and communities become increasingly complex, JBA Planning's *Industry & Infrastructure* team can deliver timely, robust and frank advice that saves time and money and helps our clients get these critical projects moving.

Our Services

JBA Planning's *Industry & Infrastructure* team brings to each project a fresh approach, with creative thinking and innovative ways of achieving our client's vision.

As an independent firm, we provide robust and unbiased advice on statutory planning matters. We have considerable experience in assessing major industrial, infrastructure and mining projects on behalf of the NSW Government, as well as in preparing applications on behalf of proponents. We continue to build on long-standing relationships with all approval authorities and stay at the forefront of government policy and regulatory requirements.

Through our approach of collaborating with co-consultants and other JBA Planning specialists, we are able to tailor-make the planning team and services to best fit the project. Our services include:

- Statutory Planning advice
- Part 3A Major Projects applications
- Part 4 Development Applications
- Part 5 Reviews of Environmental Factors (REF)
- Environmental Impact Assessments for Designated Development
- Approvals compliance, due diligence or on-going environmental management

“ Bringing specialist planning and approvals expertise to the Infrastructure, Industry and Mining sectors.”

About JBA Planning

JBA Planning is the leading independent planning consultancy in NSW, driven to deliver exceptional planning results.

With 18 years industry experience and a proud track record of 4000+ projects, in 2010 JBA restructured into specialist teams to better serve the different geographical and market segments.

Our experienced and talented people include over 30 planners who work collaboratively with our clients, co-consultants, government agencies and relevant stakeholders to ensure planning outcomes are balanced and sustainable. We are a dynamic, responsive and creative team, with a proven track record and a strong commitment to be the best at everything we do.

Our People

Talented Industrial Specialists

The *Industry & Infrastructure* team at JBA Planning are approachable experts with broad experience managing complex environmental impact issues. We are experienced in working within both government and the private sector.

As a client you will be dealing with people who understand the regulatory environment planning issues and government processes. We provide sound advice and help you navigate the most efficient and compliant approval pathway, saving you time and money.

Gordon Kirkby

Director – Industry & Infrastructure
BEc Dip URP MPIA

Gordon has over 18 years planning experience across a broad range of industrial, infrastructure and mining developments; including all aspects of environmental impact assessment.

Prior to joining JBA Planning in 2007, Gordon was the Director of the Strategic Assessments Branch of the Department of Planning. Gordon also held the positions of Manager Manufacturing and Rural Industries, and Manager Mining Assessments. While at the Department, Gordon played a significant role in the formulation and implementation of Part 3A of the Environmental Planning and Assessment Act 1979.

Gordon's project experience includes the Ridgeway underground gold mine, Port Botany Expansion, Knauf Insulation Plant and Hoxton Park Distribution Centre.

Gordon is currently a member of the Property Council of Australia's Planning Committee and a State Government appointed member of the Joint Planning Panel (JRPP) for the Western NSW Region.



“We understand the regulatory environment saving our clients significant time and cost”

Gordon Kirkby



Tim Ward

Principal Planner, (BSc(Hons) MEnvMgt)

Tim has over 7 years of planning and environmental assessment experience across a broad range of infrastructure and industrial development projects. Prior to joining JBA Planning, Tim was a senior environmental consultant at Arup and an environmental planner at the NSW Department of Planning.

At the Department of Planning, Tim undertook environmental planning and development assessment for State Significant industrial and manufacturing developments, including pre-planning, consultation with local communities, councils and Government agencies and post-consent compliance activities.

While at Arup, Tim consolidated his industrial assessment experience, while also supporting Arup's infrastructure projects, including a major upgrade of the Pacific Highway in NSW. From Arup's London office, Tim carried out environmental planning work on UK infrastructure and industrial projects, including the new London 'Crossrail' railway project.



Andrew Duggan

Director, BA MURP LLB MPIA

Andrew has over 13 years experience in NSW, as both a town planner and environmental planning lawyer.

Over the course of his career, Andrew has developed a sound and proficient understanding of land use planning and development. He has practical experience in the application of Federal and NSW planning and environmental law across a broad spectrum of development including commercial and residential land development, mining and infrastructure.

Andrew was previously an environmental lawyer at Minter Ellison, where he was involved in numerous Land and Environment Court and Supreme Court matters concerning the expansion of coal mining operations in the Hunter Valley and mid-west of NSW. Andrew was involved in the review and preparation of environmental assessments for mining projects and he advised on approval pathways and mining leases for a number of coal mines including the Ravensworth, United and Ulan mines.

Industry & Infrastructure Projects

Knauf Insulation Plant, Steel River Newcastle

The proposal involves the construction of a \$170 million glass wool manufacturing plant of approximately 22,000m² in area. The plant will produce up to 80,000 tonnes per year of insulation per day for thermal and acoustic purposes, making it the largest plant of its kind in Australia. Key issues included air quality, noise, contamination and visual impact. The Part 3A project approval was obtained within 3 months of lodging the environmental assessment.

Client: Knauf Insulation Group

Chatswood Transport Interchange

Consent for the redevelopment of the Chatswood Transport Interchange, including the construction of a new retail complex, three residential towers, new bus interchange and public domain improvements. The development successfully integrated the mixed use design with the redevelopment of a major railway station, while minimising impacts associated with overshadowing of public open spaces.

Client: Transport Infrastructure Development Corporation / CRI

Hoxton Park Distribution Centre

JBA Planning prepared the Part 3A Concept Plan and concurrent project applications for the \$182 million warehouse and distribution centre on the former Hoxton Park Aerodrome site. The development includes a 89,000m² warehouse for Big W, a 52,000m² warehouse for Dick Smith Electronics, two further warehouses totaling 22,000m² and associated infrastructure including internal roads and stormwater detention basin. Key issues resolved during the assessment process included noise, traffic, flooding and visual impact. The approval was obtained 3 months after lodgement of the Environmental Assessment.

Client: Mirvac Projects Pty Ltd

Grange Industrial Estate

The Grange Industrial Estate forms part of the regionally significant Kembla Grange employment lands precinct south of Wollongong. As the land was formed through the enhancement of coal wash and granulated slag, a detailed geotechnical assessment was required to secure consent for a 32 lot community title industrial subdivision for Total Recycling.

Client: Total Recycling Pty Ltd

Coca-Cola Amatil, Northmead

A Part 3A project application for a new fully automated bulk high-bay warehouse, co-located with existing beverage manufacturing operations at Northmead, Parramatta. The plant has a floor area of almost 12,000m², yet accommodates up to 55,000 pallets and uses less than 20% of the footprint required using traditional methods. The 32 metre high building significantly exceeded the DCP control, and visual impact was a critical issue. This, however, was balanced against saving over 26,000 truck movements per annum by consolidating operations on the one site, rather than separating the manufacturing from the storage / distribution facilities.

Client: Coca Cola Amatil

IPMG Print Facility

Part 3A Project Application for new rotogravure printing press and warehousing facility involving new technology not previously used in Australia, as well as a new private railway siding from the South Sydney Freight Line. Key issues included GHG, air quality, impacts of traffic and rail noise on adjacent horse stables and training facilities.

Client: Independent Print Media Group



Knauf Insulation Plant, Steel River
Knauf Insulation Group, Newcastle

Jacfin Industrial Warehouse Development

Part 3A Project Application for a for a 21,000m² warehouse and ancillary office building in the Erskine park Industrial Area. The proposed development included the assessment of the extension of Templar Rd across a drainage channel to provide vehicular access. The approval for the development included a commitment to re-vegetate and conserve 7 hectares of riparian land along Ropes Creek as an offset for the development.

Client: Jacfin Pty Ltd

Huntingwood East Development Control Plan

Preparation of a Development Control Plan to guide the future development of an 80 ha precinct located alongside the M4 Motorway in the Western Sydney Employment Area at Huntingwood. JBA Planning helped the landowner clients to navigate through the complex planning framework in the area, including extensive consultation with Blacktown City Council and the NSW Department of Planning.

Client: DBL Property on behalf of the Huntingwood East Landowners Group

Current Projects

The *Industry & Infrastructure* team are currently working on a number of major industrial and infrastructure projects across a range of sectors including:

- Coal mining;
- The North Nowra Link Road;
- The Northern Sydney Freight Corridor program;
- Industrial land development in the Western Sydney Employment hub;
- Sustainable aquaculture; and
- Port Facilities.



IPMG Print Facility
IPMG



Hoxton Park Distribution Centre
Mircvac Projects Pty Ltd

Turner Road, Camden Employment Lands

Preparation of a State Environmental Planning Policy Amendment and new Development Control Plan for a new 100 ha employment precinct to the north of the Smeaton Grange industrial area in Sydney's south-west. The Plan provides for both industrial and business uses with up to 40,000m² of bulky goods retailing.

Client: Growth Centres Commission and Camden Council

Port Botany Development Code

JBA Planning was commissioned to assist the Sydney Ports Corporation with the preparation of a comprehensive Development Code to guide future development at Port Botany. The Code consolidates a range of internal policies and guidelines and sets out new criteria to encourage the sustainable implementation of the ongoing expansion of port side operations.

Client: Sydney Ports Corporation

Industry & Infrastructure

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Other JBA Teams:
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