



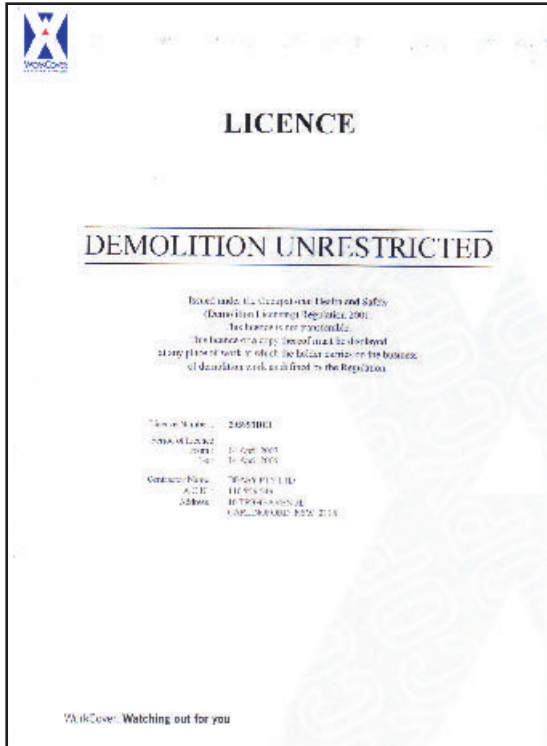
UNRESTRICTED DEMOLITION • CIVIL REMEDIATION • CONSULTING  
ASBESTOS REMOVAL • RISK MANAGEMENT • PROJECT MANAGEMENT



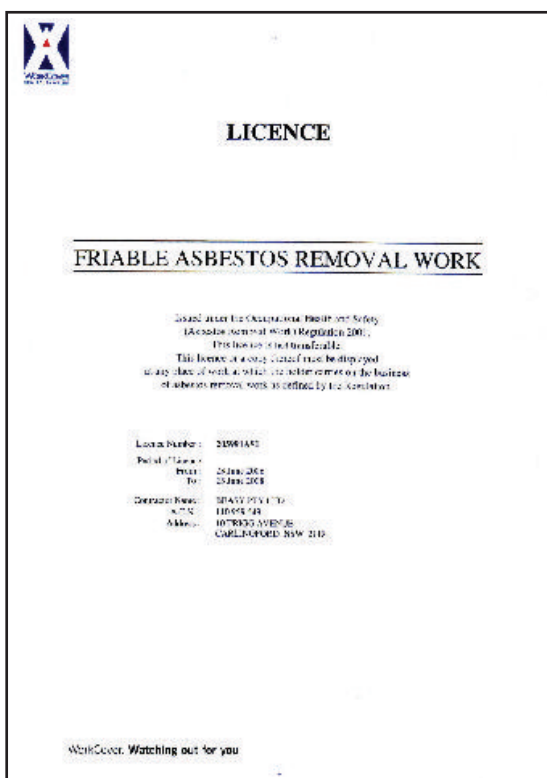
# **Demolition Asbestos Removal Risk Management Services Project Management Services**

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Beasy Pty Ltd is a WorkCover NSW Licensed Unrestricted Demolition Company. Combining many years of demolition experience with innovation from educated professional engineers, Beasy Pty Ltd is at the forefront of the demolition industry. The team provides a full service to manage the risk of demolition and to *"Make the Job Easy"* for our clients.



## Our experience has been built from many years of working in the following areas:

- Demolition projects (High profile projects and simple projects)
- Industrial and commercial strip out
- Shed demolition
- Underground Storage Tank (UST) purging and removal
- Pre/Post tensioned beam and slab demolition
- Hazardous material removal and management
- Lead paint removal and abatement
- Contaminated soil removal
- Environmental monitoring including air, noise & vibration
- Civil earthworks
- CBD High Rise Building demolition
- Bridge demolition



## Past Projects

Projects that have been conducted by Beasy Pty Ltd include:

Project: Colgate Villawood (\$ 700K)

Client / Builder: Probuild



Works included the erection of a 1500 Favco tower crane. Demolition of high level structures including all external bag houses, chimney flues, silos, ducting, walkways and the like back to base structure.

Unforeseen hazardous materials were also removed during the demolition process whilst maintaining our original program. The factory remained operational during the works.







Project: Orica / Australian Fertilizers (\$ 1.3 Million)

Client / Builder: Brick & Block Company



11,000m<sup>2</sup> shed  
asbestos removal from shed  
Recladding of shed



Demolition of 20m high structural steel  
and timber shed with 4m basement.  
Three suspended 6m high  
4m diameter concrete silos within.



Asbestos cladding removal and  
complete demolition of 60m long conveyor  
from above railway lines.



Project: 2101 Castlereagh Rd, Penrith  
Client / Builder: AWJ Civil



**Demolition of 10,000 square meters of industrial sheds and two brick administration buildings**

Project: 15 Hill St Surry Hills  
Client / Builder: Easton Builders



**Demolition of three (3) terrace houses and a warehouse**





Major Past Projects Managed by Beasy Pty Ltd Management

Projects that have been managed by Beasy Pty Ltd engineers include:

Project: Hilton Hotel - Sydney NSW (\$ 7.5 Million)

Beasy Pty Ltd Project Manager: Bret Baker

Client / Builder: Leighton Contractors

Builders Representative: Mark Chase (0412 224 964)



The demolition of the Hilton Hotel is just another of the high profile projects managed by Beasy Pty Ltd Engineers. The team demolished over 30,000sqm of building including structural demolition, stripout and façade removal from between Pitt & George St, Sydney.

The project presented a number of challenges. These included managing the vibrations from the demolition activities to avoid damage to the heritage listed Marble Bar and the fully operational railway tunnel running through the hotel complex. This was achieved by installing vibration monitors to register the impact and effect of movement whilst using specialised techniques to minimise the transfer of vibration. Noise and dust were also closely monitored in this highly sensitive CBD environment.

In addition, to managing this, the team propped, demolished and removed a post tensioned beam 66 metres long and 10 metres deep weighing 1000 tonne. The removal of this beam was one of the most challenging of the demolition as it supported three levels above, two taxi ramps below and was only meters from the operational Mono Rail. Throughout the demolition, Beasy Pty Ltd engineers used innovation to ensure that the busy CBD roads bordering (George & Pitt Streets)

remained completely uninterrupted. This was achieved by techniques such as the installation of a structural steel ramp from Pitt St level to the George St allowing 50tonne semi trailers to be loaded within the confines of the building.

One of the challenges of the project was the removal of the two 35,000ltr fuel tanks located alongside the operating Sydney Railway Tunnel. This project was conducted incident free over a 12month period with a demolition labour force of up to 80 personnel.



Project: William St Overpass Bridge - Cnr Riverside Dve & William St  
Perth WA (\$1.5 Million)  
Client / Builder: Leighton Kumagai JV



Beasy Pty Ltd's engineers managed the demolition of the William Street Overpass in Perth's CBD. Works incorporated the demolition of a two way post tensioned concrete bridge, including attached steel box section bus ramp, abutments, pile caps and caissons. Equipment used to carry out the works included 5 tonne, 20 tonne, 45tonne and 70 tonne excavators. All waste material from the demolition of the bridge was recycled and reused for the construction of the Perth to Mandurah train line.

Project: 185 Macquarie St, Sydney NSW (\$1.6 Million)  
Client / Builder: Cadence Australia P/L



Beasy Pty Ltd's engineers managed the demolition of the FAI Building located in Sydney's CBD. The project involved hazardous materials removal and demolition of the entire building (approximately 70m in height) to one basement level below ground including site retention.

The project involved:

- the erection of a 1500 Favco tower crane,
- erection of structural hoarding and protective scaffolding,
- use of load shifting equipment on suspended slabs;
- demolition of a post tensioned supporting beam;
- procurement of a construction zone through City of Sydney Council etc.
- vibration monitoring
- noise monitoring
- air monitoring

Due to the works proximity to the rail tunnel and specialized medical practices such as laser eye surgeries in the building adjacent, strict vibration criteria was required to be complied to. Noise was also of high consideration due to neighbouring tenants and the proximity of Parliament House and the NSW State Library. WorkCover NSW also attended this site on numerous occasions to witness OH&S compliance.





Project: 17 Speed St. Liverpool  
 Client / Builder: Liverpool City Council  
 Demolition of rear two storey addon to the  
 Heritage Listed Building including asbestos removal



Other Projects Managed Include:  
 Project Client Description Contact

151 Macquarie St, Sydney St Hilliers 11 Storey Building Stripout Doug Woods

340 – 346 George St, Sydney Hemmes Group Hazardous Materials  
 Removal - Brian Gavahan(Ludlow Gavahan)

Balmain Shores Boulderstone Hornibrook Demolition, Heritage Building Stripout & Hazardous  
 Materials Removal - Darren Skinner

Boral Greystanes Boral Building demolition,hazardous materials removal, fuel tank removal -  
 Michelle Elsley

Concord Hospital Hansen Yunken Stripout of hospital including hazardous materials removal -  
 Steven Janson

333 George St, Sydney Multiplex Stripout, post tensioned beam demolition, hazardous materials  
 removal, suspended slab demolition - Rodney Stewart

George St, Parramatta Cadence Australia Demolition of numerous two & three level buildings -  
 David Riddell

Neeta Shopping Centre, Fairfield Lipman Constructions Shopping centre demolition, ramp demolition  
 - Randal Cadby

Rockdale Railway Station Bovis Lend Lease Demolition of buildings on the platforms and hazardous  
 materials removal - Dave Simpson

St Margarets Hospital Grocon Building Stripout Alex Scionti



## **DEMOLITION**

All supervisory staff must, and do, hold WorkCover qualifications as a competent person to supervise demolition works. All other demolition operatives are trained and inducted to ensure all works are carried out safely in accordance with all the following codes and regulations:

- AS2061, the Demolition of Structures
- Occupational Health and Safety Act 2000
- Occupational Health and Safety Regulation 2001
- Code of Practice: Safe Work on Roofs; Part 1, Commercial and Industrial
- AS3012 Electrical Installations, Construction and Demolition Sites and Associated Codes of Practice
- NSW Lifts and Cranes Act 1967
- Code of Practice: Electrical Practices for Construction Work
- Site Specifications and Method Statements

## **ASBESTOS**

Removing asbestos is a specialised operation requiring a fully licensed Asbestos Removal Company. Asbestos is to be removed safely and in accordance with stringent safety regulations such as those above and the following:

- WorkCover NSW regulatory guidelines
- WorkSafe Australia Codes of Practice on Asbestos Removal
- Standard Specification for Asbestos Removal from Buildings, Structures and Ships
- Site Specifications and Method Statements



## **ENVIRONMENT**

We are committed to the preservation of our environment. It is our aim to ensure all hazardous material removal, demolition and earthworks are carried out in an orderly and systematic manner, to minimise the impact of these works on the environment. Materials to be recycled include:

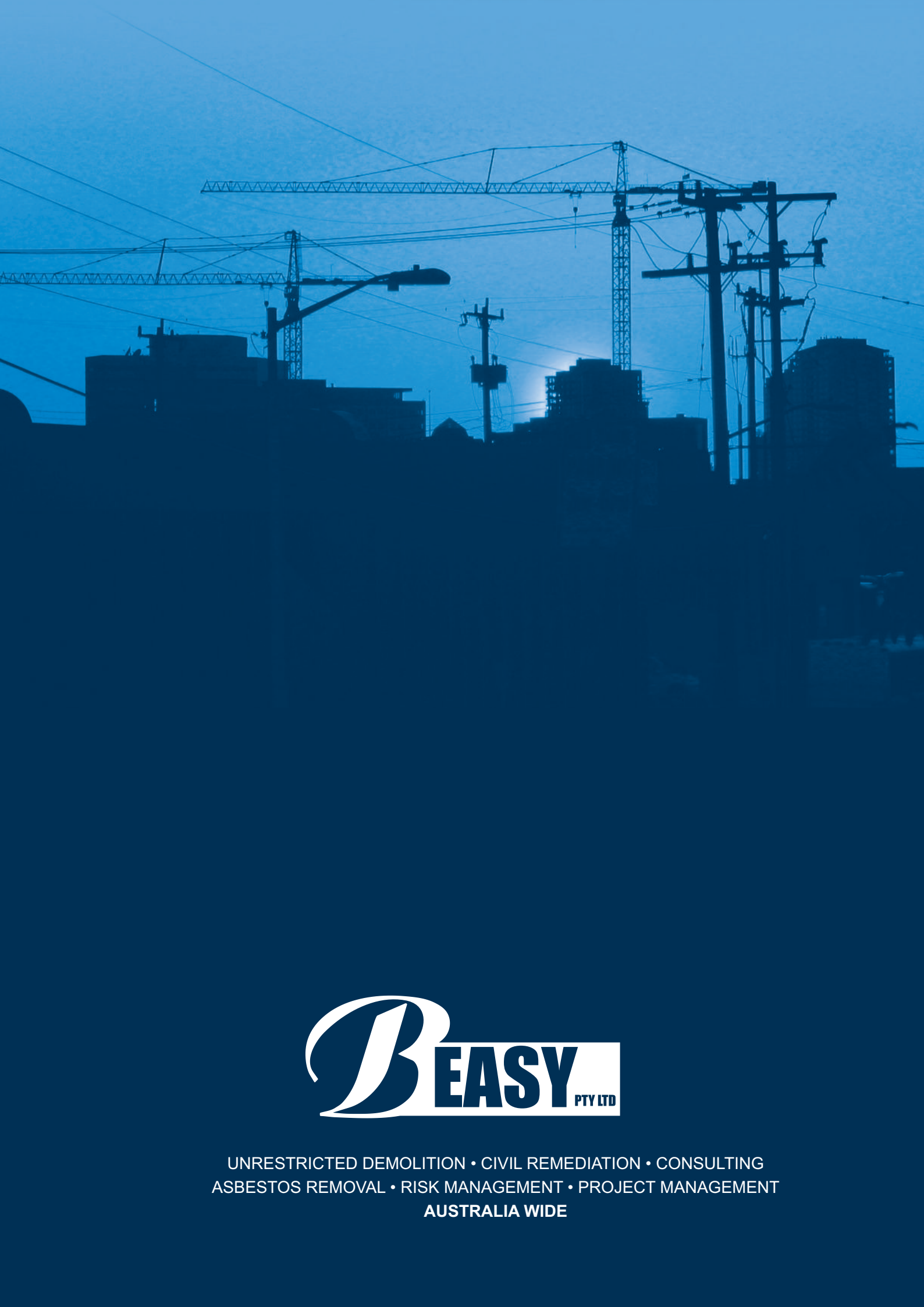
- Brick
- Concrete
- Metals
- Timber

## **OUR MISSION**

We understand how critical our component of the project is.

"We strive to deliver our component of the project on time and to budget without compromising safety or the environment."





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AUSTRALIA WIDE