

CJ NutraCon (CJN)

New processing plant

CJN create uniquely manufactured and flavoured meat products, specialising in enzyme hydrolysed beef stock, beef leg bone extract and other extract products. The plant also houses their on-site laboratory with the latest technology, allowing them to produce high quality product.

CJ NutraCon operated a processing facility in the USA, producing several beef-based products. All primary products were exported to Korea and China. BSE (Mad Cow Disease) in the USA closed exports of American beef products and prompted relocation of the plant to Australia.



Toowoomba, Queensland



Strategic assessment for site selection, design and construction

Project scope

Initially, the site selection criteria were established. From this, Wiley shortlisted potential sites, located in four local authority areas surrounding Brisbane, and assessed the suitability of these sites.

The assessment included:

- Site features (size and shape, slope, easements and watercourses)
- Zone and code requirements
- Development and approval timeframes
- Infrastructure availability
- Impacts on surrounding amenity
- Financial (land cost and development and future expansion)

Once a site was chosen from the short list by CJ NutraCon, Wiley conducted a detailed due diligence.

The site had some challenges to overcome:

- A boundary re-alignment to allow for a proposed road
- A new sewer main was to be installed
- A reasonably steep slope across the site
- Extensive rock excavation was required

When the optimal site was selected, the next phase involved a single point of responsibility for Council development approvals, design and construction.

Our process engineers worked in partnership with CJ Engineers for the process design and installation, using equipment from their USA facility.

Business value to client

CJ NutraCon's South Korean and American management teams studied the east coast of Australia to decide where to locate their plant. As Queensland is the largest beef processing state, particularly in grain-fed cattle, Wiley's advice was to locate in Southeast Queensland.

The site selection was a critical step in continuing the design and establishing the facility in a new country. Wiley site selection, and subsequent detailed investigations, provided CJ NutraCon with certainty in location and timely delivery of the project.



Complex services



High collaboration



Laboratory



Advisory Services

