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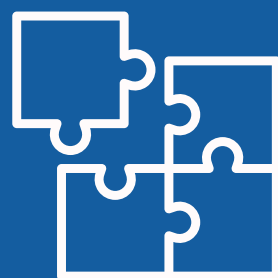
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ABOUT US



WHO WE ARE

LS Precast was established to meet the growing demand for locally sourced, high-quality precast concrete products in Victoria. Our state-of-the-art facility in Benalla is strategically located to serve the needs of infrastructure, civil engineering, and construction projects across Victoria and bordering states. With a strong focus on precision and reliability, we specialize in producing a wide variety of precast elements, including tunnel segments, retaining walls, road barriers, and custom-designed solutions for complex projects.

The facility is owned and managed by Ashley Day, the local owner of Lima South Quarry, a significant player in the region's quarry industry. Ashley's extensive experience in quarry management and commitment to local resources ensure that LS Precast benefits from direct access to premium materials like sand and aggregate. This enables us to maintain tight control over product quality, reduce transportation costs, and minimize environmental impact through sustainable sourcing.

At LS Precast, we are dedicated to providing high-quality, cost-effective solutions while supporting the local community. Our operations create jobs, contribute to regional economic development, and foster strong relationships with other local businesses, helping to drive the success of major projects in Victoria and beyond.



WHAT WE DO

LS Precast is a leading manufacturer of high-quality precast concrete products, specializing in solutions for civil engineering, infrastructure, and major construction projects. With a focus on precision and durability, our products are designed to meet the diverse needs of our clients in areas such as transportation, utilities, and urban development.

Based in Benalla, Victoria, our strategically located facility allows us to efficiently service all of Victoria as well as neighboring states. We provide a comprehensive range of precast products, including tunnel segments, retaining walls, road barriers, and custom-designed elements to suit specific project requirements.

Our commitment to quality, innovation, and sustainability ensures that each product meets rigorous industry standards, while our flexible manufacturing processes enable us to handle large-scale projects with tight timelines. Whether for large infrastructure developments or specialized civil works, LS Precast delivers reliable, cost-effective solutions that support the growth and development of the region.



CAPABILITIES

LS Precast has been in operation since 2019 producing over 70,000 individual segments.

01

Our facility, located near Benalla (approximately two hours north of Melbourne), is situated just 4 km from the Hume Freeway and includes a rail siding. Proximity to local quarries allows us to easily and sustainably source sand and aggregate.

02

The facility is capable of producing over 1,500 tons of concrete segments per day at full capacity, with concrete testing conducted to meet Australian standards

03

Our expertise includes various casting methods, micro-curing techniques, and the use of agitator trucks and kibbles to optimize production

04

Sustainability Initiatives - We are committed to sustainability by recycling, reusing, and repurposing materials while ensuring our supply chain aligns with our environmental objectives. Excess concrete is recycled through crushing, bulk plastic bags are recycled, and timber is either repurposed or recycled locally

05

Our team includes project engineers, laboratory technicians, sustainability and social impact leaders, and we have strong, established relationships with key stakeholders

06

Our precast products are designed and manufactured to meet the stringent requirements of industry standards, including VicRoads, RMS, and Traffic SA specifications. This includes comprehensive **Fire Testing** to ensure that our products are safe, durable, and compliant with the highest safety and performance standards.

07

24 hour / 7 days per week operations





SITE OVERVIEW

The site has three large sheds for multiple production lines. Our large property allows for storage of segments.

No.	Label	Current Purpose	Approx Size
	Site Size		~49Ha
1	Shed 1	Carousel	~3,700m2
2	Batch Plant	Supports Shed 1	
3	Dual Alley Batch Plant	Supports Shed 2	
4	Shed 2	Prestress & Static Moulds	~7,000m2
5	Shed 3	Match-Cast & new Carousel	~4.4Ha
6	Hardstand (East)	Yard Cranes being installed	~15,200m2
7	Rail Siding	Own Connection Agreement	1.5km
8	Hardstand (West)	More than Under Cranes	~15Ha



PRODUCT OVERVIEW

Precast Segments

Tunnel Components
Segments (Road and Rail)
Smoke Ducts
Road Decks

Bridge Components
Bridge Beams
Super T's

Miscellaneous
Jack Box / cross passage
Match cast items
Crossheads
Noise walls
Fascia's
Road barriers





SUPPLY CHAIN

Sand & Aggregate

Our sand and aggregate are sourced locally through our internally owned quarries at Howlong and Lima South. Having access to our own quarries supports consistent product quality, improves production times, and ensures the maintenance of high-quality precast products.

Imported Product

LS Precast has established strong and stable relationships with suppliers of specialist products. Our location, close to the Port of Melbourne, ensures transport costs are optimized and minimizes transit time to our facility.

PROCUREMENT



Our links with leading suppliers is longstanding from our major project works.

We work with Australian suppliers to provide the highest quality processes and products to customers



We are currently working with 60 active companies to support site operations.

Focus on suppliers committed to eco-friendly practices and waste reduction



Prioritizing partnerships with indigenous & social benefit suppliers.

Active member of NAWIC to support and advocate for women in construction



OUR PROJECTS

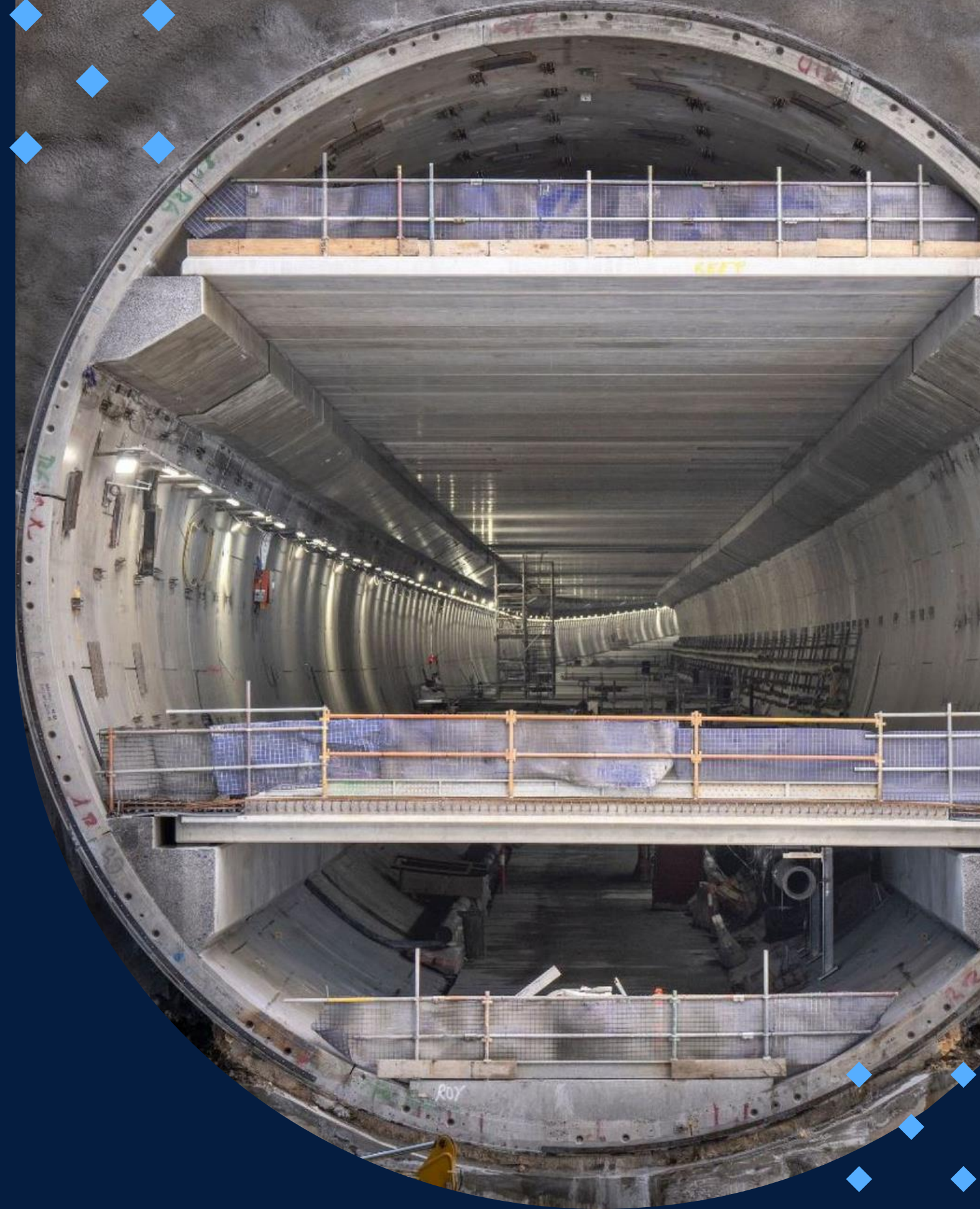
WEST GATE TUNNEL PROJECT



LS Precast was a key supplier of precast segments for the West Gate Tunnel Project, producing the majority of segments needed for this transformative four-year infrastructure initiative. Throughout the project, LS Precast manufactured over 49,000 segments, contributing to one of Victoria's most significant road projects aimed at reducing congestion and improving transportation links.

At its peak, our facility produced 17 different types of precast and prestressed elements, showcasing the versatility and capability of our production processes. This effort was made possible by a dedicated workforce of over 500 employees, working collaboratively to meet demanding project timelines and quality standards.

Our involvement in the West Gate Tunnel Project not only supported infrastructure development but also had a positive impact on the local community. We provided sustainable employment opportunities and collaborated with more than 80 local businesses, ranging from small service providers to specialized contractors, fostering economic growth and community engagement.



OUR PROJECTS

NORTHEAST LINK PROJECT



LS Precast is proud to supply tunnel segments and smoke ducts for the twin 6.5 km tunnels as part of the North East Link project. This critical infrastructure project requires the production of over 48,000 segments to support its completion.

To meet the project's demands, LS Precast has employed over 180 people, bringing together a diverse range of expertise and skills. Our team works tirelessly to ensure the high-quality production and delivery of each component, contributing to the project's success.

Beyond the construction itself, this initiative has had a positive impact on the local community. By providing sustainable employment opportunities and fostering continued engagement with local businesses, LS Precast helps drive economic growth and support a network of suppliers and service providers essential to maintaining project operations.





OUR PEOPLE

LS Precast is dedicated to fostering a diverse and inclusive workplace where individuals from all backgrounds are valued. We strive to ensure equal opportunities and create a supportive environment where everyone can thrive.

ENGINEERING



Our engineers possess deep expertise in both design and construction, leading the way in precast engineering. Their innovation and commitment to excellence play a key role in delivering complex, high-quality infrastructure solutions.

TRADES



We have a highly skilled workforce experienced in producing tunnel segments and other critical components for major infrastructure projects. This wealth of experience minimizes training time, accelerates production capacity, and helps mitigate risks associated with labor shortages or quality inconsistencies.

DIVERSITY & INCLUSION



LS Precast actively engages with various groups and organizations to support and enhance our diverse workforce. We promote opportunities for women in non-traditional roles, prioritize the inclusion of First Nations people, and welcome employees from diverse cultural backgrounds. By doing so, we ensure a workplace that reflects and respects the broader community, fostering collaboration, growth, and innovation.



INNOVATION & EXPERTISE

Our facility is a large-scale, purpose-built precast operation equipped with state-of-the-art technology, including:

Carousel System: Enhances production efficiency and streamlines processes for high-volume output.

Independent Computerized Systems: Ensures precise monitoring and control of production activities to maintain strict quality standards.

Onsite Concrete Recycling: Supports sustainable practices by recycling concrete waste, reducing environmental impact.

These advanced capabilities enable us to achieve high-volume production with strict quality control, meeting the demands of complex and large-scale projects.

CERTIFICATION



ISO

We are ISO accredited in Health & Safety, Environment and Quality.

Our business operates with an integrated management system,



NATA

LS Precast closely collaborates with LS Quarries and concrete to ensure both raw materials and finished products meets customer requirements.

The LS group has a NATA accredited laboratory at Lima South and performs concrete and aggregate testing.



OTHER

Products sourced from quarries within the LS group complies with requirements set by vic roads for aggregates and sand.

SUSTAINABILITY

Plastic Dunnage: We utilize recycled plastic for dunnage, reducing waste and supporting the circular economy.

Rainwater Harvesting: Rainwater is collected and used for production processes and dust suppression, minimizing reliance on external water sources.

Water Recycling: Treated water is recycled and used for roads and dust suppression, optimizing water usage.

Water Management: Efforts are focused on reducing daily water consumption to promote sustainable practices.

Concrete Waste Recycling: Concrete waste materials are recycled, minimizing landfill contributions and promoting material reuse.

Maintenance and Repairs: Regular maintenance and repairs of plant and equipment are conducted to ensure efficiency and reduce resource wastage.

Recycling Program: Our recycling initiatives encompass batteries, plastic bulk bags, timber, and steel to reduce our environmental impact.

Greenhouse Gas Emissions: Emissions are actively monitored and measures are taken to reduce greenhouse gas emissions, contributing to a lower carbon footprint.

Environmental Monitoring: Regular environmental monitoring and inspections are conducted to ensure compliance and promote continuous improvement.

Sustainability Education: Sustainability is incorporated into employee and contractor inductions to promote awareness and proactive engagement in environmentally responsible practices.





Transport

- **Low-Carbon Transport Solution:** LS Precast offers a sustainable, low-carbon alternative to traditional road transport through the use of rail. This approach reduces fuel consumption and emissions, supporting our commitment to environmental responsibility.
- **Improved Delivery Times:** Transporting segments via rail ensures faster and more efficient delivery directly to project sites, minimizing delays and improving overall project timelines.
- **Experienced Logistics Crew:** Our on-site logistics team expertly manages in-plant product movement using cranes, forklifts, and trucks, ensuring smooth operations and efficient handling of materials.
- **High-Frequency Load-Outs:** We conduct high-frequency load-outs with third-party contractors in full compliance with Chain of Responsibility (CoR) requirements, ensuring safety and legal compliance.
- **NHV Accreditation:** LS Precast holds NHV accreditation within the group for materials delivery and equipment relocation, underscoring our commitment to high standards of safety and quality in logistics.



Rail siding



Thank You

