



## CASE STUDY

### TYRE CRUMB BROADMEADOWS, VIC

In January 2016, this industrial tyre recycling plant suffered extensive damage caused by a devastating blaze which began in a large tyre pile, and spread quickly to the factory from radiant heat generated from the fire.

With significant loss of rent and Business Interruption associated with this claim, along with the risk of market share loss to competitors, the Bay Major Projects team were called upon to deliver an effective reinstatement solution for all stakeholders which would minimise the impact to factory operations.

The unique solution delivered encompassed an initial 6-week period in which the tyre plant could ramp up necessary production allowing for operations to continue during the agreed shutdown period of 6 weeks. Simultaneously, the Bay team maximised this period by carrying out offsite pre fabrication and preparation of required steel structures, trusses, rafters, portal frames, and hoarding, to ensure all required demolition and reinstatement works to all fire affected areas could be completed efficiently within the shutdown period.

Upon commencement of the agreed upon shut-down period, Bay Major Projects took possession of the fire affected portion of the building and undertook comprehensive reinstatement works. Hoarding was erected to protect heavy duty machinery which couldn't be moved, followed by demolition works. Reinstatement works then included the erection of steel portal frames, external cladding, new windows and doors, fire services along with electrical and mechanical works. With the main power supply and automation controls servicing the entire factory housed in the fire affected area of the factory, the team were able to work around this, ensuring operations continued in the rest of the factory.

This project clearly demonstrates the ability of the Bay Major Projects to develop and deliver customer focused and cost effective solutions, focused upon minimising business interruption. By identifying ways to increase efficiencies they were able to deliver this project on budget and within the strict allotted 6-week time frame once on site repairs commenced.



DEVASTATING BLAZE AT THIS TYRE RECYCLING PLANT

PROJECT: Tyre Crumb  
LOCATION: Broadmeadows, VIC  
PROJECT TYPE: Rectification & Rebuild  
PROJECT SIZE: 375m2  
BUILDING TYPE: Industrial  
PROJECT VALUE: \$600k



HOARDING AND TARPS SET UP TO PROTECT MACHINERY DURING REPAIRS

