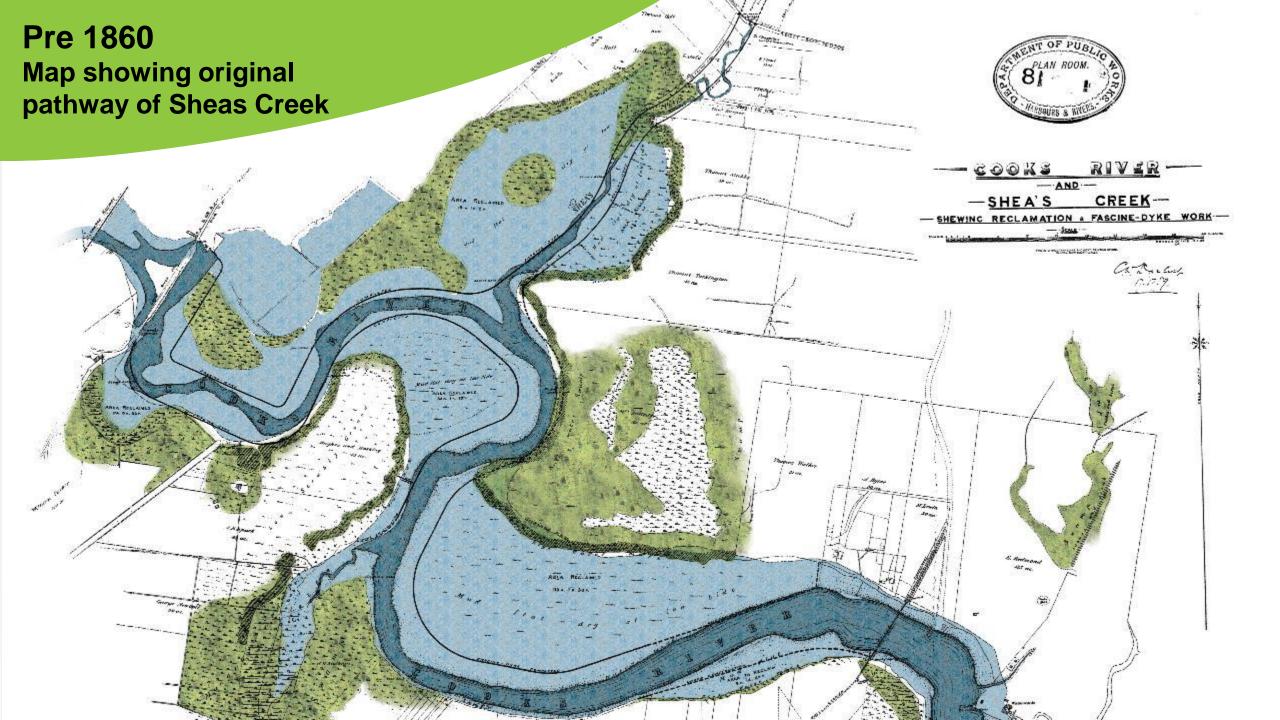




The value people have had for Alexandra Canal has changed over time. It has been a ...

- source of food and resources for Aboriginal people source of water for colonial food production and manufacturing
- transport route for trade dumping place for industrial waste a stormwater drain
- heritage listed asset
- recreational space





Natural creek

source of food and resources for Aboriginal people









During the canal construction 7,000 year old Dugong bones with cut marks were discovered. This discovery told us a lot about the local climate, the plants and animals in the area and the lifestyle of the original inhabitants.

Before the arrival of Europeans this waterway was a natural tidal creek. It was surrounded by Swamp Mahogany and Casuarinas in the upper creek and Mangroves and Saltmarsh closer to the Cooks River.

Sheas Creek

source of water for colonial food production and manufacturing

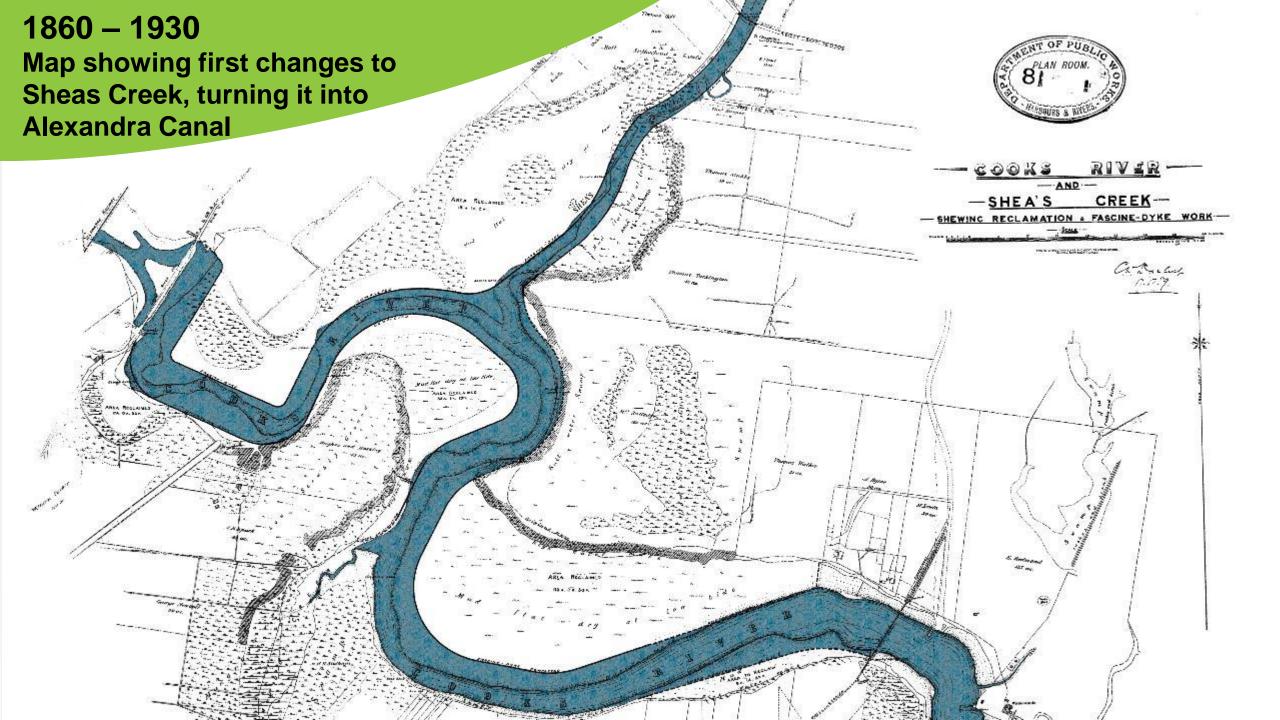








- Sheas Creek was named after Captain John Shea. He arrived with the First Fleet as captain of the ship Scarborough.
- The first use of the creek was as a water supply for Chinese market gardens.
- In 1848 the Slaughterhouse Act forced all polluting industry to move out of the city.



Alexandra Canal

transport route for trade and dumping place for industrial waste

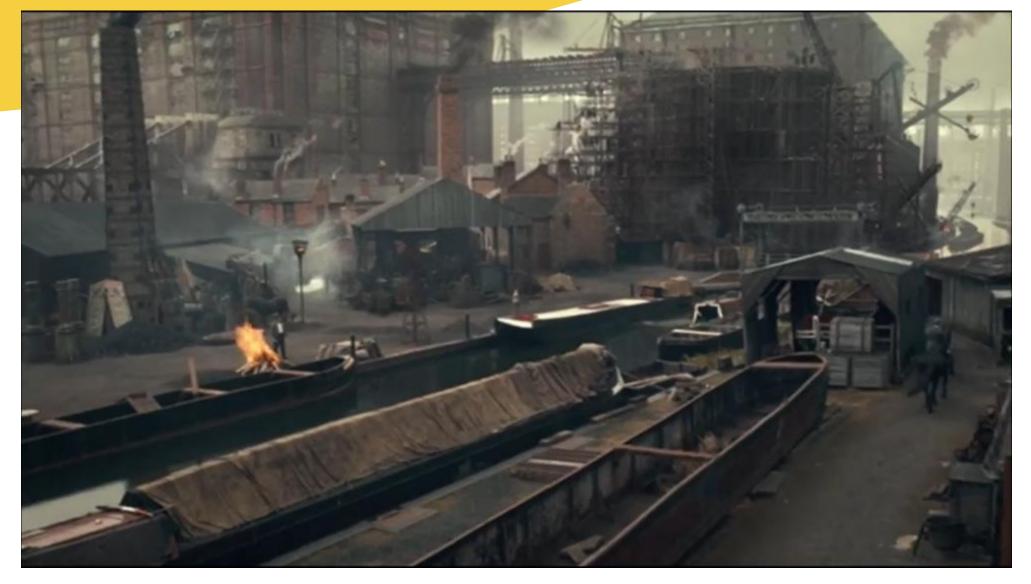






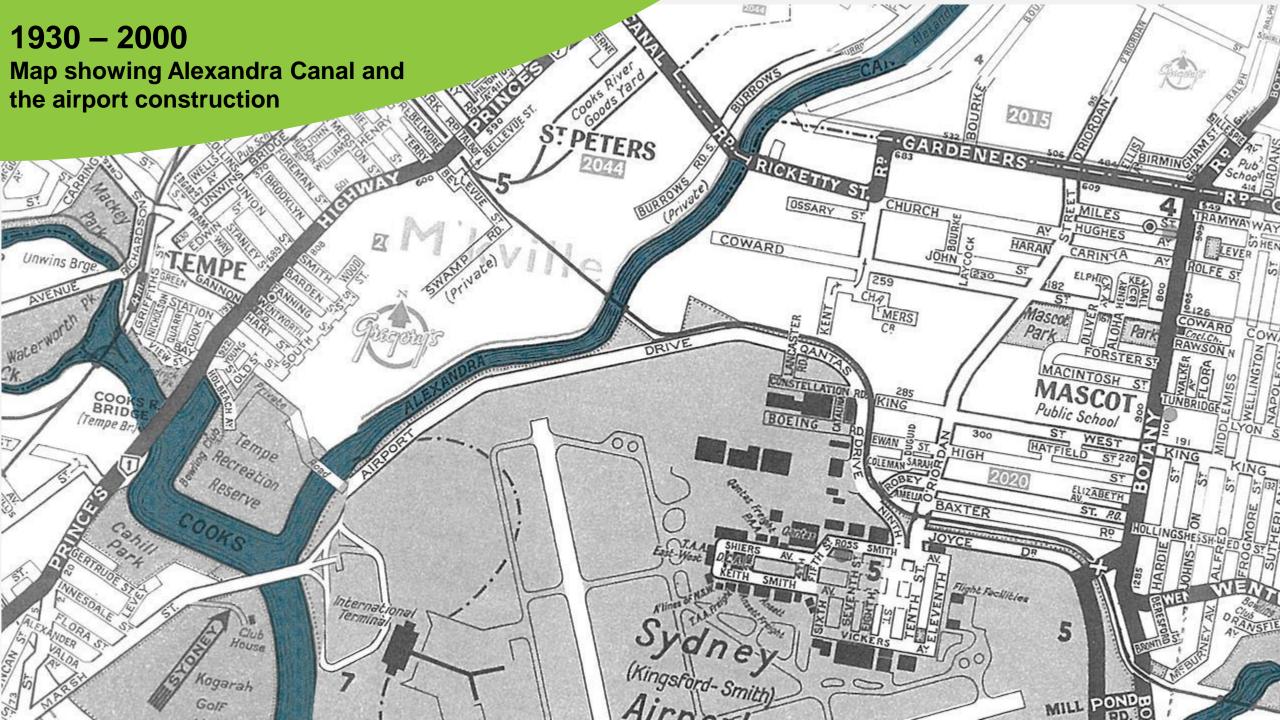


Industrial activities included brickworks, tanneries, abattoirs, lime kilns, chemical manufacturing and wool stores



The development of Alexandra Canal was inspired by the industrial canals of Birmingham UK. The TV show Peaky Blinders has recreated the industrial canal use in Birmingham

https://www.youtube.com/watch?v=JwXfVGjSz-4



Alexandra Canal

A stormwater drain and urban decay



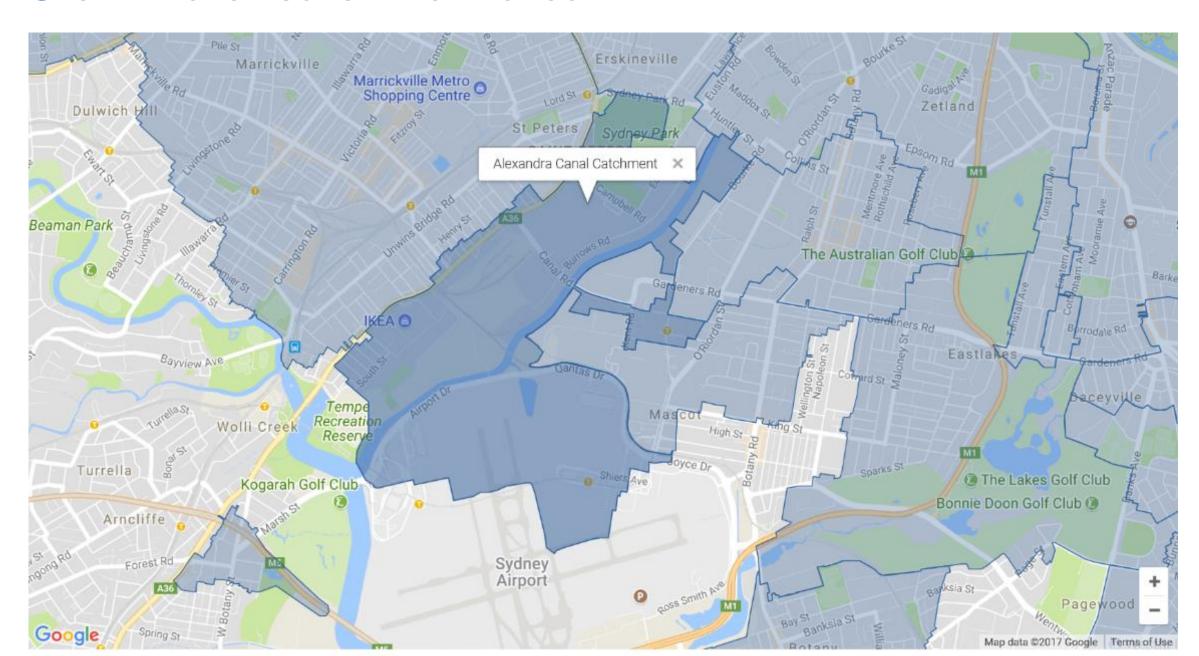






This is still an industrial area but the canal is no longer in use for transport, so it has begun to decay. Today, it is an outlet for the stormwater from the surrounding area.

Stormwater catchment area

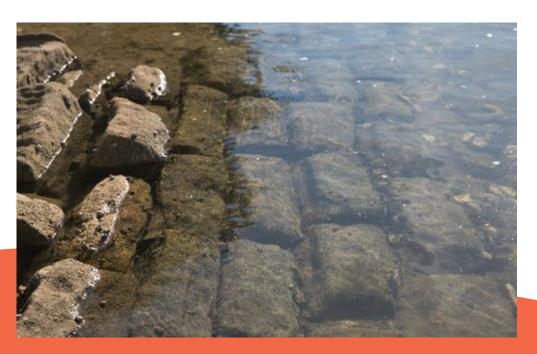


Investigating the site

Sydney **WAT≨R**

Heritage

A Conservation Management Plan was created to report on the value of this place as evidence of our industrial past



Environment

Major erosion along the side of the canal had reduced public enjoyment of the site

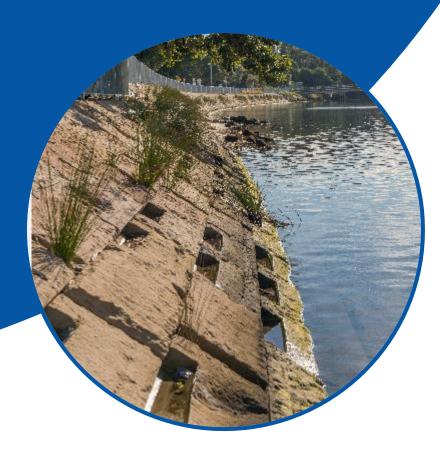
We have used 3D modelling to inspect areas we cannot reach in person. The orange section in the aerial image below can be seen in 3D. Click on image.





Naturalisation









To fix the canal we have build a new wall. It is made of sandstone with gaps in it. These gaps are spaces for plant and animal habitat. We also worked with local council and community groups to create a space for recreation. We also tried to keep some of the previous features of the landscape such as the old Moreton Bay fig.



Your safety is important

All waterways in Sydney are stormwater drains. Moving run off from high points to low points in the catchment.

Stormwater drains can be open channels or underground tunnels.

Some naturalised stormwater drains are designed to look like a natural creek.

It's important that you don't go into drains - even during fine weather.

Stormwater drains can be very dangerous places.

 stormwater can contain pollution like broken glass, chemicals, disease causing bacteria and litter

 water in drains can rise quickly and unexpectedly, even when it's not raining in the local area

 You can be swept away by water in a stormwater drain. Even shallow water can be very powerful and could knock you over



Sydney MATER

