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Myrtle Creek

Corrective Management Action Plan

MARCH 2019 | Newsletter

Project Background

Tahmoor Coking Coal Operations (TCCO) is a longwall coal mine that has been extracting coking coal from the Bulli Seam since 1979.

Myrtle Creek, a tributary of the Nepean River is located within the area mined. Myrtle Creek is an ephemeral stream, that is, a stream that flows only briefly during and following periods of rainfall in the immediate locality. Myrtle Creek comprises of a series of small and large ponds, generally separated by rock bars and flows east into the Nepean River.

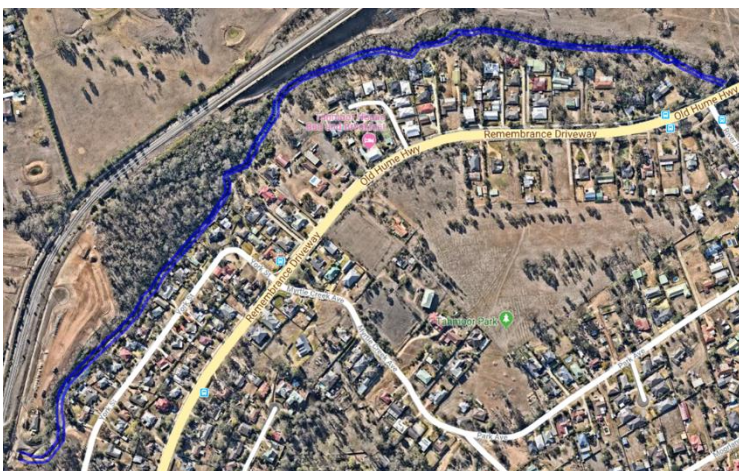
TCCO's longwall panels have extracted coal below Myrtle Creek from Longwall 22, which commenced in 2004, to Longwall 28 that was completed in 2015. Longwall mining has caused subsidence impacts that has resulted in some pool fracturing and draining, such that some pools only retain water after heavy periods of rain.

TCCO is currently mining Longwall 32 to the north of Myrtle Creek and subsidence movements with the vicinity of Myrtle Creek have now effectively ceased enabling TCCO to plan and implement a remediation project to restore the pools within Myrtle Creek.

TCCO have prepared a Myrtle Creek Corrective Action Management Plan (**Myrtle Creek CMAP**) that outlines the proposed remediation works including creek characterisation, pool mapping and pool rehabilitation works. The Myrtle Creek CMAP has been approved by the NSW Resources Regulator.

TCCO have employed a dedicated resource to manage the Myrtle Creek CMAP project, Andrew Stuart, who is an environmental scientist. Andrew is currently working on pool mapping the section of Myrtle Creek from the where the creek crosses the Main Southern Railway to Remembrance Driveway. Mapping of the pools will provide a better understanding of the creek system and enable the pool rehabilitation works to be planned in detail.

Pool mapping will occur during March to May 2019 and you may see Andrew undertaking mapping within the creek during this period – feel free to say hello and Andrew will be happy to discuss the project with you.



Main Southern Railway to Remembrance Driveway



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