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# Myrtle Creek

## Corrective Management Action Plan

September Part 2 2019 | Newsletter

### Progress Report

Tahmoor Coking Coal Operations (TCCO) have completed coal extraction below Myrtle Creek between 2004 and 2015. Longwall mining has caused subsidence impacts that has resulted in some pools along Myrtle Creek only retaining water after heavy periods of rain.

As a result, TCCO have prepared a Myrtle Creek Corrective Action Management Plan (Myrtle Creek CMAP) that outlines proposed rehabilitation works and includes pool mapping, photogrammetry and surveying, characterisation and pool rehabilitation works.

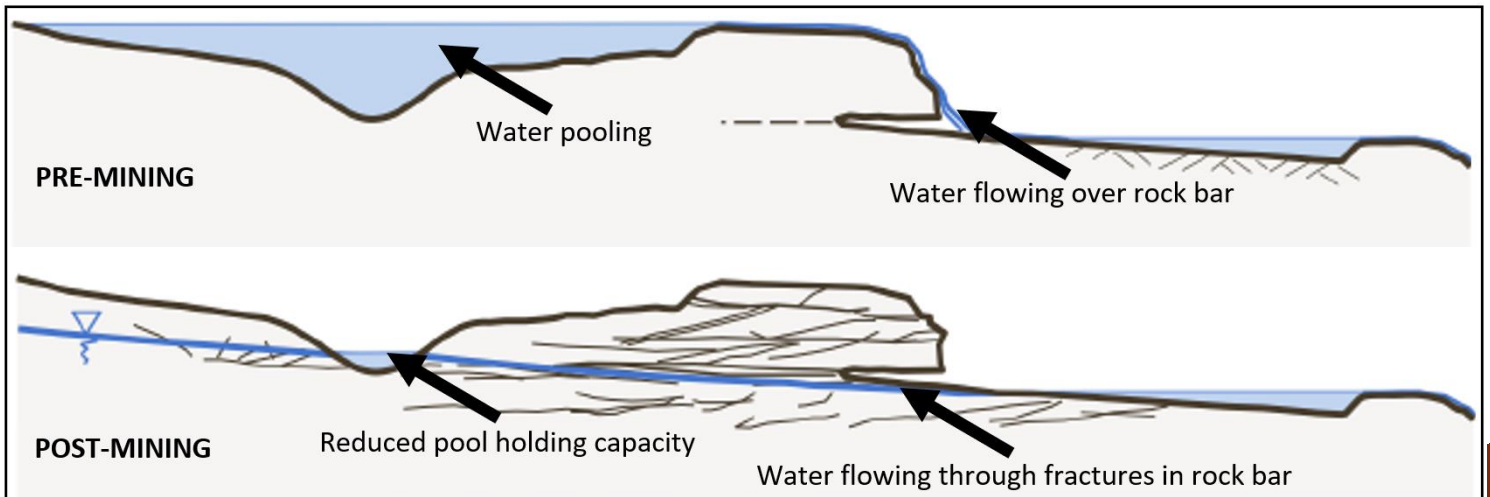
Works have been developed in consultation with and approved by relevant government departments including, Department of Planning and Environment (DPE) – Resources Regulator, DPE – Planning, Department of Primary Industries (DPI) – Fisheries, Natural Resources Access Regulator (NRAR), Wollondilly Shire Council and community consultative committees.

### Characterisation Drilling

Drilling works and the installation of piezometers are currently being undertaken on the northern bank of Myrtle Creek on privately owned land under a Land Access Agreement. Drilling will determine the fracture network to inform rehabilitation works and piezometers will be used to monitor groundwater quality. Works are being conducted between **8:00am to 5:00pm, Monday to Friday**, and are expected to be completed in October 2019.

### Pool 23 Rehabilitation

Subsidence impacts have resulted in water flowing through sub-surface fractures at Pool 23 and reduced pool-holding capacity. The project aims to return the pool to its pre-mining holding capacity, as well as restoring its ecological and aesthetic values. Works will involve drilling to determine the location of fractures, followed by the injection of material to fill the fractures. Works are being conducted between **8:00am to 5:00pm, Monday to Friday** and are expected to be completed in late December 2019.



### For More Information

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## Characterisation Sites and Pool 23



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