



SIMEC

Myrtle Creek

Corrective Management Action Plan

MAY 2019 | Newsletter

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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 remediation works and includes pool mapping, photogrammetry and surveying, characterization and pool rehabilitation works.

Pool mapping within Myrtle Creek has been completed, allowing suitable pools to be selected for rehabilitation based on their individual characteristics and overall function.

Photogrammetry and detailed surveying of selected pools has also been completed at selected pools. This has allowed TCCO to determine the accurate volume of selected pools, as well as their hypothetical overflow tipping point and highlight any geological bedding. This is important to assist with monitoring the success of future rehabilitation works.

Upcoming Works - Characterisation Drilling

Characterisation drilling is scheduled to commence in June 2019 at selected sites along the banks of Myrtle Creek. Highlands Drilling have been contracted to drill boreholes to various depths at approximately 10 sites. TCCO have Land Access Agreements to provide access to the drill sites.

The drill rig will be set up for approximately one week at each site while drilling and geological testing is being conducted. The testing is required to understand the creek fracture network and groundwater interactions, which will help to plan further remediation works. All drill waste water will be removed off site and environmental controls will be put in place to avoid environmental harm.

Works will be conducted strictly between **8:00am to 5:00pm, Monday to Friday.**



Typical Drill Rig for Characterisation Drilling

For More Information

Andrew Stuart

Environmental Project Coordinator

T: (02) 4640 7033

E: andrew.stuart@simecgfg.com

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T: (02) 4640 0100 E: tahmoorenquiries@simecgfg.com W: www.tahmoorcoal.com.au

SIMEC Mining Site Address: 2975 Remembrance Drive, Bargo | Postal Address: PO Box 100, Tahmoor NSW 2573, Australia



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Myrtle Creek CMAP Study Area

Main Southern Railway to Remembrance Driveway



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