

# REGIONAL CCPS (VIRTUAL) WORKSHOP 2.0 & STANWELL PAVEMENT TRIAL SITE TOUR

## INTRODUCTION

Capricorn Enterprise in association with the Ash Development Association of Australia and Stanwell Corporation conducted a “Regional CCPs Workshop” in November 2019.

The goals of this workshop were to explore the use of coal ash across multiple regional projects including civil construction, defence training area development, water and wind infrastructure projects plus in the manufacture of concrete products.

Attended by State Transport and Major Project personnel, plus regional industry representatives; experts presented various technical papers and case studies across agriculture, civil applications including roads and bridges, cement products and construction.

During the workshop a supply chain road map was created to identify ‘challenges’ and ‘opportunities’ which the Association committed to addressing in future dialogue between participants.

**This “Regional CCPs Workshop 2.0” is our response to the workshop participants – where we showcase a series of trial pavement designs and placement, in situ performance and sustainability assessment, challenging the design status quo.**

## TIME & DATE

Wednesday, August 19th, 2020  
8.30am - 3.00pm  
(Including site tour, lunch & networking)

## VENUE

Empire Resort Hotel, Rockhampton, QLD

## HOSTS

- Capricorn Enterprise
- Ash Development Association of Australia
- Stanwell Corporation Ltd – site tour of Stanwell Power Station



Ash Development  
Association of Australia

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## AGENDA

8:30 - 9.00	<b>Registration</b>	Empire Conference Centre courtesy of Capricorn Enterprise
9:00 - 9.10	<b>Housekeeping and Anti-trust Policy</b>	Virtual attendees signing into Workshop. <b>Welcome to Country.</b> Welcome everyone and get the housekeeping and antitrust obligations. Guests – brief Introductions.
9:10 - 9.20	<b>Welcome: Neil to open proceedings, introduce our speakers, objectives for Workshop 2.0</b>	Introduce our speaker(s). Why Capricorn Enterprise are facilitating these meetings, attendees their hopes and expectations.
9:20 - 9:40	<b>CCPs: Recap previous Workshop ‘Challenges’ and ‘Opportunities’</b>	Craig Heidrich, CEO, Ash Development Association of Australia
9:40 - 10:20	<b>CCPs: Action Plan ‘Challenges’ and ‘Opportunities’.</b>	Project Proponents <ul style="list-style-type: none"> <li>• Geoff Hines / Bill Martin - Stanwell</li> <li>• Bruce Perry - Cement Australia</li> </ul>
10:20 - 11:00	<b>Coal Combustion Products in Roads Flexible &amp; Rigid Pavement Trials at Stanwell Power Station</b>	Justin Moss, Arcadis, Technical Director & Team Leader (Pavements) <ul style="list-style-type: none"> <li>• Methodology</li> <li>• Design considerations</li> </ul>
11:00 - 11:10	<b>VIRTUAL Tour of Stanwell Power Station &amp; Pavement</b>	Video Presentation
11:10 - 12:00	<b>Workshop discussion Q&amp;A for next steps and close</b>	Facilitated by Craig Heidrich, CEO, Ash Development Association of Australia
12:00 - 12:45	<b>Lunch (45 min working lunch)</b>	Empire Conference Centre courtesy of Stanwell Corporation
12:45 - 14:45	<b>ON SITE Stanwell Power Station Pavement Tour &amp; Networking</b>	Stanwell to host site tour. Registrations Confirmed for Site Visit

## Coal Combustion Products (CCPs)

– often referred to as “coal ash” and including “fly ash” and “bottom ash” – are solid materials produced when coal is burned to generate electricity. There are many good reasons why the 12 million tonnes of CCPs generated annually are viewed as resources. Beneficiating (using) CCPs conserves natural resources, saves energy and reduces associated carbon emissions contributing towards an efficient circular economy.

Applications incorporating CCPs have been proven to out perform products made without it! Coal continues to be the largest energy source for electricity generation within Australia, and accordingly significant volumes of CCPs are produced, used and stored annually. The aim of this workshop is to promote resource recovery opportunities, transforming CCPs valued added resources.



## Key Speakers Contact Details

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## About the Ash Development Association of Australia

Australian producers and marketers of power station ash formed the Ash Development Association of Australia (ADAA) in 1991, with the objective to investigate and foster economic market opportunities for the use of Coal Combustion Products (CCPs) commonly known as power station ash, fly ash or furnace bottom ash.

The Association is committed to facilitating the responsible utilisation of CCPs as valuable materials. We aim to achieve these outcomes through increasing potential user/s awareness of the ecologically sustainable benefits arising through increased utilisation of recoverable resources such as CCPs, to the benefit of industry members, the environment, and the community.



Ash Development  
Association of Australia