

CHEMFORCE



C-Complex™

CASE STUDY: Runway - slab removal Melbourne Airport - August 2021

PROJECT : Melbourne Airport cutting Concrete slabs

PLACE : Melbourne Airport

DATE : 24th August 2021

CONTRACTOR : Prouts Tiling and Concrete & Asphalt Cutting

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Project requirements:

- 1) Increase cutting speed on Road Saw
- 2) Assist with slurry control
- 3) Reduce water consumption
- 4) Increase tool life

CHEMFORCE Solution:

The 62 Core Cut road saw (C805 Blade – Smart Diamond Tools) water feed was directly dosed with 1% C-Complex

- 1) 118 Lineal meters @ 430mm depth
- 2) Completed in 57 minutes – Would normally have taken 2-3 hours.
- 3) Slurry run off was kept close to the job and was easily vacuumed up.



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- + Improved productivity by around 300%
- + Superior slurry control

