



CAPABILITY STATEMENT

2016



www.cccivilandmining.com.au

C&C History

C&C Civil & Mining Construction established a permanent base and commenced work in the Mackay and Bowen Basin regions in 1993. C&C have continued working as a Principal and Subcontractor in the Civil and Mining Industries offering design, construction & ground support services to a large variety of clients. C&C have a stable local workforce who maintain a safe and productive work environment at all times and have a wealth of experience in the civil construction industry.

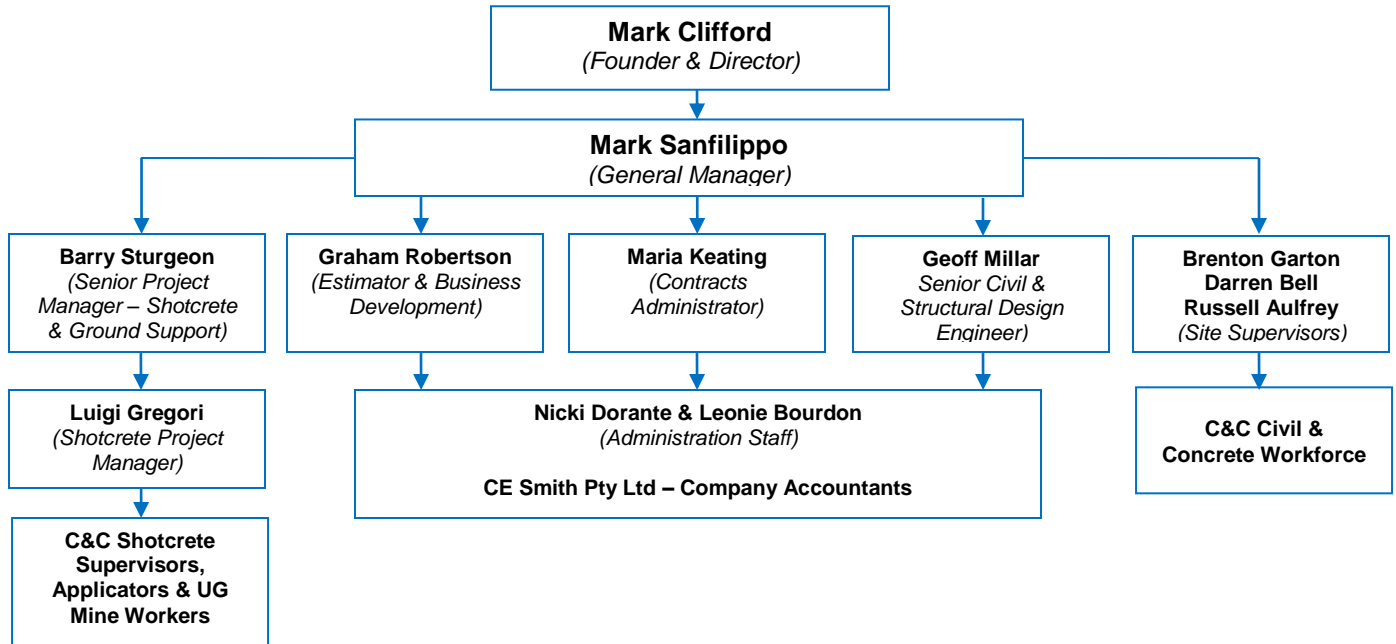
Services Offered

- Mine site infrastructure
- Shotcrete & Ground Support
- Underground Void Filling
- Industrial and commercial infrastructure
- Water and wastewater infrastructure
- Civil & Structural Design Services



BMC South Walker Creek Mine Bridge Crossing & Haul Road Project (Client BMC)

ORGANISATIONAL CHART



Human Resource Experience

Mark Clifford (Founder):
(S1, S2, S3, G2)

Company Owner with thirty years experience in Civil, Mining and Building construction, as a qualified Carpenter, Plant Operator and Site Manager. Mark has extensive knowledge and experience, a strong client focus and commitment to the safety of his employees and others. This is demonstrated in C&C's safety record, stable workforce and low employee turnover.

Mark Sanfilippo (General Manager - BEng Civil):
(S1, S2, S3, G2)

As C&C's Construction Manager, Mark has expertise in a wide range of civil and mining infrastructure projects having worked as a Civil Engineer for nineteen years with a number of organisations with clients including BMA, BMC, Vale, Sedgman, Xstrata, Anglo American, G&S Engineering, Lend Lease, Monadelphous, QLD Department of Main Roads, Tenix, Howdens and the CTRL Authority (UK).

Barry Sturgeon (Senior Project Manager Mining):

Barry works as a senior Project Manager for the shotcrete & ground support division of C&C. With over forty years' experience in hard rock and coal mining operations and an unparalleled knowledge of shotcreting technology, Barry has developed a core group of skilled C&C employees who are currently operating four robotic shotcrete rigs throughout the Bowen Basin in both surface and underground coal mining environments.

Resources & Project Capability

C&C has the management, systems, technical ability and workforce resources to deliver Civil and Mining infrastructure projects up to \$15 Million.

Owned and Operated Plant Resources

- Fully Flameproof Shotcrete Rigs capable of working inbye of ERZ
- Fire Proof Shotcrete Rig capable of working outbye of ERZ
- Surface Shotcrete Rigs
- 20 T Excavators
- Tip Truck
- 4WD Backhoes



All C&C plant & equipment is mine site compliant

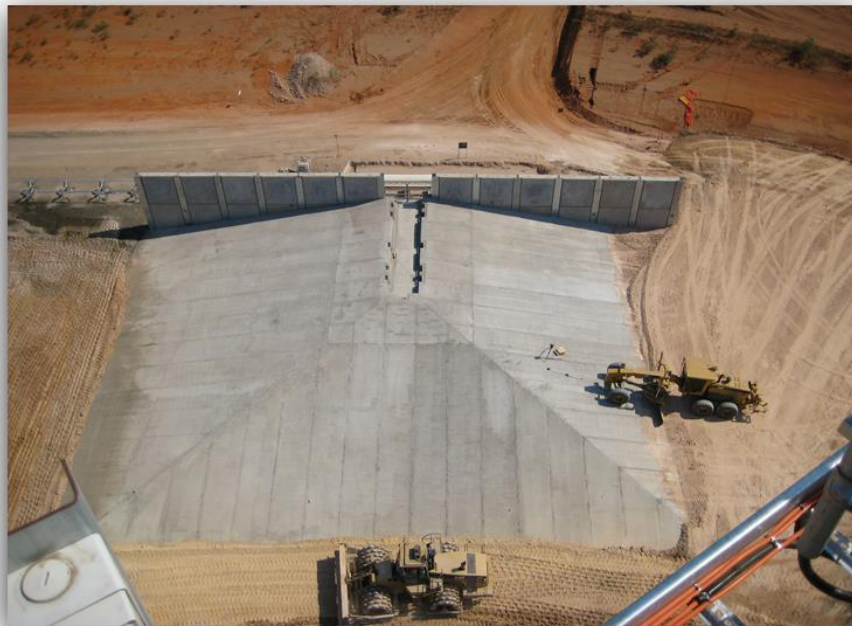
Current Personnel Skills and Resources

- | | |
|---|--------------------------|
| • Permanent steel fixers, form-workers, concrete finishers, carpenters and plant operators. | • Site Supervisors |
| • Shotcrete & ground support operators | • Civil Engineer |
| | • Senior Mining Engineer |
| | • Senior Design Engineer |

Mining & Civil Projects



Peak Downs Mine LV-MV Road & Bridge – Client BMA



Carborough Downs Mine Overland Conveyor Civils – 5,140m³ – Client Vale



Saraji Mine 3S & Mag Tank Thickener Shutdown Civils – Client BMA



BMA Peak Downs Mine MIA Concrete Aprons – 2,530m³ – Client BMA



BMA Norwich Park Mine HV-Wash Facility – Client BMA



BMA GYR Mine 66-11kV Upgrade Project (Client G&S Engineering)



BMC South Walker Creek & Poitrel Mine Workshop Projects – Client BMC



Boggabilla Weir – Client Leighton Contractors



Mackay WTP Upgrade – Washwater & Dewatering Tank Construction (Client – Tenix)



Cook Collery CHPP Expansion (Client – Caledon Resources)

Shotcrete Projects



C&C Flameproof Shotcrete Rigs



*Underground Shotcreting Works
with C&C developed
Flameproof Shotcreting Rig for
provision of roadways, remedial
works and ground support to
UG Coal Mines (2012 - present)*





Shotcrete steelset construction underpass was completed in a 6 week period below budget spraying with shotcrete to mesh infill between Steelsets

Before: Underpass Steelsets in place and meshed ready to be sprayed



After: Underpass fully Shotcreted

Shotcrete application at VCD





Before



After

*Oaky Creek Coal Mine CV15 Culvert Remediation Project 2012
C&C Shotcreting Division*



*Carborough Downs Mine Box Cut Remediation Project 2011 (30,000m² of Shotcrete) –
C&C Shotcreting Division – Client Vale*

Design & Construct Projects



Water Fill Points



Mine Site Storage Shed and Office Complex



BMA Saraji Bucketshop High Bay Shed 2009 - Construction by C&C, Design by C&C's Principal Design Engineer (Geoff Millar)



Design & Construction of Tilt Panel Buildings

Summary

As a locally based Central Queensland contracting company, with permanent bases in Mackay and Moranbah, coupled with a low overhead company structure, C&C can offer and deliver Design, Construction & UG Ground Support Services at a highly competitive price. This combined with our proven safety record, high standard of workmanship, product innovation and extensive employee experience means that C&C consistently meet and exceed our client's requirements.

Open Building License Number: 1097841

Industry References:

Please contact the following referees to gauge C&C's performance and safety record on recent projects:

- Les Marlborough (UG Mine Manager – Caledon Resources): 0447 748 547
- Henry Angelucci (Project Manager – Caledon Resources): 0419 492 138
- Lyndon Harris (Project Manager - HIS): 0407 138 510
- Robert Ellis (AE Projects – Operations Manager): 0459 841 894

For more information, please contact:

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