



CONCRETE CUT SA

COMPANY PROFILE

**Concrete Cutting &
Core Drilling
Services**



CONTACT DETAILS



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CONCRETE CUT SA

OVERVIEW

T and K Lifts cc is a company that specialises in concrete cutting and core drilling with more than 25 years' experience in the industry. It was founded by Terence Dunstone and Kenneth Carpenter in 1990. Terence ('T') and Ken ('K') installed elevators and escalators until they parted ways in 1993.

Kenneth Carpenter took full ownership of the company and continued with elevator and escalator installation. Core drilling became part of the business function in 1994 when a need arose for new holes to be drilled through lift motor-room slabs for elevator and governor ropes, the provision of this service was extended to construction companies requiring core drilling. Concrete cutting was introduced in 1996 with the very first Hilti hydraulic remote-controlled wall saw, and core drilling head brought into South Africa in 1998.

Elevator and escalator installation halted in 2001 and concrete cutting and core drilling became the company's core business function. The use of **CONCRETE CUT SA** as a trade name began in September 2020.



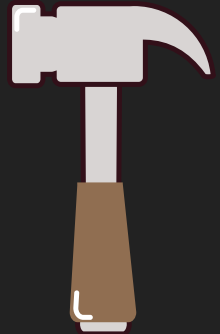
CONCRETE CUT SA

BUSINESS APPROACH

CONCRETE CUT SA strives to provide quality services at competitive pricing for all concrete cutting and core drilling requirements in sectors including, but not limited to:



The construction industry;
Demolition;
Residential;
Industrial;
Mining, etc.



CONCRETE CUT SA upholds the highest standards of quality and safety to ensure that customer satisfaction is exceeded. To maximise production, T&K has invested in the latest technology high frequency electric wall and wire saws. We have a track record of successful joint ventures with other concrete cutting and core drilling companies on various projects.

Our teams are fully competent and experienced.

CONCRETE CUT SA has been a member of the CSDA (Concrete Sawing & Drilling Association) in the USA since 2011. Visit www.csda.org

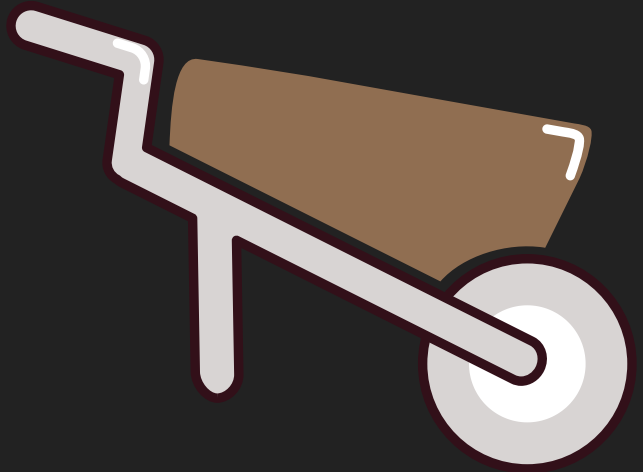


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SERVICES PROVIDED

CONCRETE CUT SA offers the following services:

- Core Drilling
- Dowel drilling
- Concrete cutting
- Selective Demolition
- Rigging of cut concrete sections/ blocks
- Any works related to concrete drilling, cutting and demolition



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CORE DRILLING 1



DOWEL DRILLING 2

(hand/percussion drilling for installation of dowel bars)



CONCRETE CUTTING 3

Floor sawing
Wall sawing
Wire sawing



FLOOR SAWING



WALL SAWING



WIRE SAWING



SELECTIVE DEMOLITION 4

(done by means
of concrete
cutting)



RIGGING OF CUT CONCRETE 5 SECTIONS / BLOCKS



6

ANY WORKS RELATED TO CONCRETE DRILLING, CUTTING AND DEMOLITION



REFERENCES

CONCRETE CUT SA has had some great clients over the years, here are a few projects:

NECSA, Pelindaba

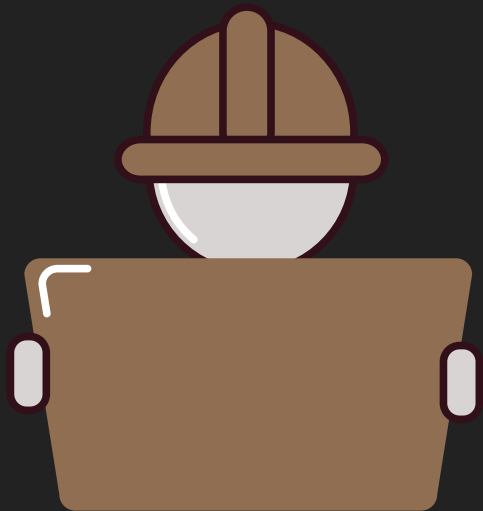
Rappa Resources & Oliphantsvlei Water Treatment Works

WITS, Genmin Labs

Kusile Power Station

Karee Mine, Rustenburg

Melrose Arch



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1

NECSA, PELINDABA

DESCRIPTION

300mm Ø hole drilled over existing stainless-steel pipe, 7m deep – JV with Q&A Coring

PRINCIPAL CONTRACTOR/CLIENT

NECSA, awarded to Q&A Coring

METHODS USED

Core drilling



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1

2

RAPPA RESOURCES & OLIPHANTSVLEI WATER TREATMENT WORKS

DESCRIPTION

900mm Ø Holes drilled on
two different sites

PRINCIPAL CONTRACTOR/CLIENT

Altman Construction & Oliphantsvlei

METHODS USED

Core drilling



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2

3

WITS, GENMIN LABS

DESCRIPTION

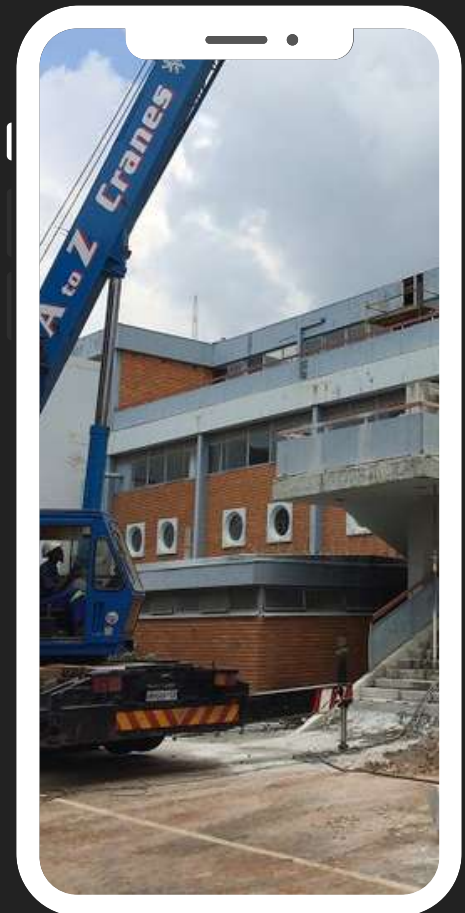
Demolition/removal of external redundant staircase.
Cut sections/blocks weighing up to 2.2 ton each

PRINCIPAL CONTRACTOR/CLIENT

Murray & Dickson Construction

METHODS USED

Wall sawing



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3

4

KUSILE POWER STATION

DESCRIPTION

Demolition/removal of 3.5m thick TG block – JV with Borecut.
Cut sections/blocks weighing up to 100 ton each

PRINCIPAL CONTRACTOR/CLIENT

KCW JV, awarded to Borecut

METHODS USED

Wire sawing, core drilling



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4

5

KAREE MINE, RUSTENBURG

DESCRIPTION

Demolition/removal of 1m thick hopper slab and 700mm thick wall – JV with Q&A Coring and Core Connection

PRINCIPAL CONTRACTOR/CLIENT

Karee Mine, awarded to T&K Lifts

METHODS USED

Wall and wire sawing, core drilling



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5

6

MELROSE ARCH

DESCRIPTION

Demolition/removal of approx. 1200m² of concrete slabs, lifts-shafts, walls and columns – JV with Q&A Coring, J&B Coring and K&J Coring. Cut sections/blocks weighing up to 2.5 ton each

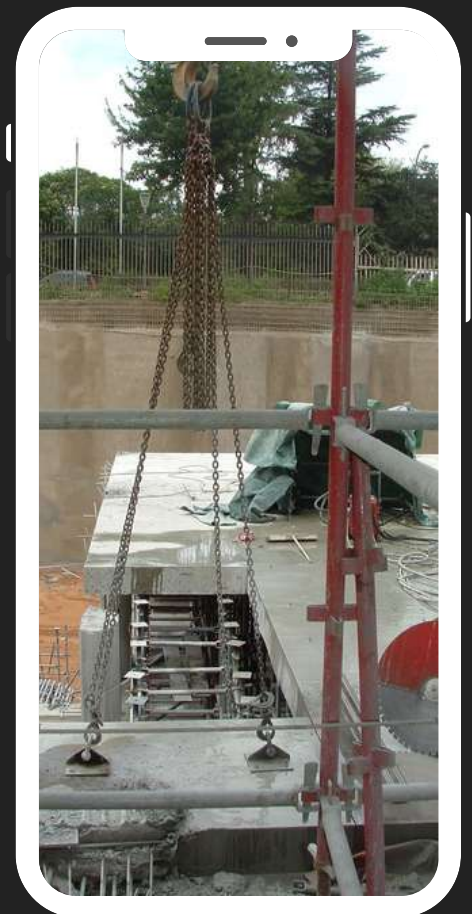
PRINCIPAL

CONTRACTOR/CLIENT

M&R Construction, awarded to T&K Lifts

METHODS USED

Wire sawing, core drilling



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