



Value Logistics
Blocked 75mm Storm Water
downpipes on roof
All caused by solid concrete – tile
grout & stones stopped storm
water from discharging –

This resulted in the boardroom
flooding

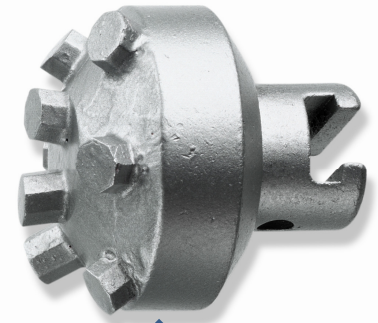
Solutions by Sam Dubazana
& Deon Pohorille

Advanced fiber optic camera and location devices used to pinpoint the exact location of solid blockages in Columns in factory





22mm spiral driven by Rothenberger machine used to partially unblock and dislodge cementitious blockages



Carbide tipped cutters used to break solid objects down



Board room Ceiling damaged from blocked drains



Only access to the blockage from this inspection eye below





Debris left behind and the rest of wet tile adhesive and cement washed down into the drains



Mini high pressure jetting machine used To unblock and blast away loose cement that carbide tips broke up.



Spade shaped cutter wont work here so high pressure water is used with other concrete cutters too, driven by Rothenberger German drain cleaning machines



Cameras and machines inserted from below in the garden as well as above, first the machine cleans and then camera double checks the drain is actually cleared, before going on!



Bottle orger used to overcome full bore drains Rigid SR20 used to locate more difficult blockages



Staff on roof unblocking down pipes



32mm spiral used for more power





**NOTHING STOPS US
GETTING TO YOUR BLOCKAGE!!**



WE UNBLOCKED ALL PIPES WE HAD TO, WHERE IT WAS MORE COST EFFECTIVE WE RE-ROUTED THE PIPES BY CORE DRILLING AND RUNNING NEW STORM WATER DISCHARGING ONTO ADJACENT ROOF