

CUSTOMER JOB NO. 203302 - 3911 - Sean Ramsay CCTV - Tractor Cam

Project Name Option 2 - CCTV, Locate & Survey
 from Bidurgal Lane

PO #

Date Created 27/03/2020

Date Due 31/03/2020

Site Details

Name President Private Hospital GyMEA
Address President Avenue & Hotham Road
 GyMEA NSW 2227
Contact Stephen Phillips
Telephone 0414 750 159
Mobile
Email

Customer Details

Name Imagescape Design Studios
Address Suite G10
 55 Miller Street
 Pyrmont NSW 2009
Contact Stephen Phillips
Telephone 0414 750 159
Mobile
Email stephen@imagescape.com.au

Schedule

Date Schedule	Date Performed	Actual Start	Actual Finish	Total
31/03/2020	31/03/2020	07:00	09:30	2.50 hrs

Other Employees Scheduled

Sydney Wide Pipe Cleaning - Jeff Field

Work Requested

- Use tractor cam and sonde to locate stormwater drain
- Mark location of pipe on the grounds surface using paint or chalk
- Carryout CCTV inspection of pipework and provide report & footage on USB
- This price is based on easy and close access to pits/entry points and does NOT include a large amount of time breaking pits and lids open
- Standard pit lifters will be used and extra charges may apply should a revisit or extra time be need to open pits
- Price does NOT include clearing/water jetting of debris. The survey will only extend as far as a blockage

Work Completed

Craig got as far as chamber outside of outpatient building/cafe, copped fumes from exhaust or such and didn't feel safe. Change of direction to left 63m from lane, pipe changes size 75m from lane to approx 900mm. Change of direction to right at chamber, 85m from lane pipe changes to approx 1050mm to next pit, unable to get passed drop into chamber. Light visible at end of pipe seen in chamber

**CUSTOMER JOB NO. 203302 - 3911 - Sean Ramsay
CCTV - Tractor Cam**

I/We have engaged Australian Locating Services (ALS) to locate underground or concealed pipes, cables and/or services.

1. I/We acknowledge that ALS have provided no representation or warranty, whether expressed or implied, that their procedures are accurate or that the results will be conclusive.
2. I/We acknowledge and confirm no liability will attach to ALS or to employees, servants and/or agents in respect of any statement, opinion, error, act or omission made in connection with the carrying out of the detection/testing procedures or the compilation of any results or reports in relation thereto prior to commencing any works in which the detection/testing procedures have been applied.
3. I/We will ascertain from the owners or providers of any services located by ALS, all relevant information as to the nature and extent of such services to avoid the possibility of damage or injury to the services or to any persons or property engaged in any proposed works and adhere to their Duty of Care requirements.
4. I/We hereby indemnify and will keep indemnified ALS, its employees, servants and/or agents against any claims arising from works in which the detection/testing procedures have been applied.

Customer:

Print Name

Signature

All services have been located and marked to Australian Standards AS5488-2019 and are a guide only.

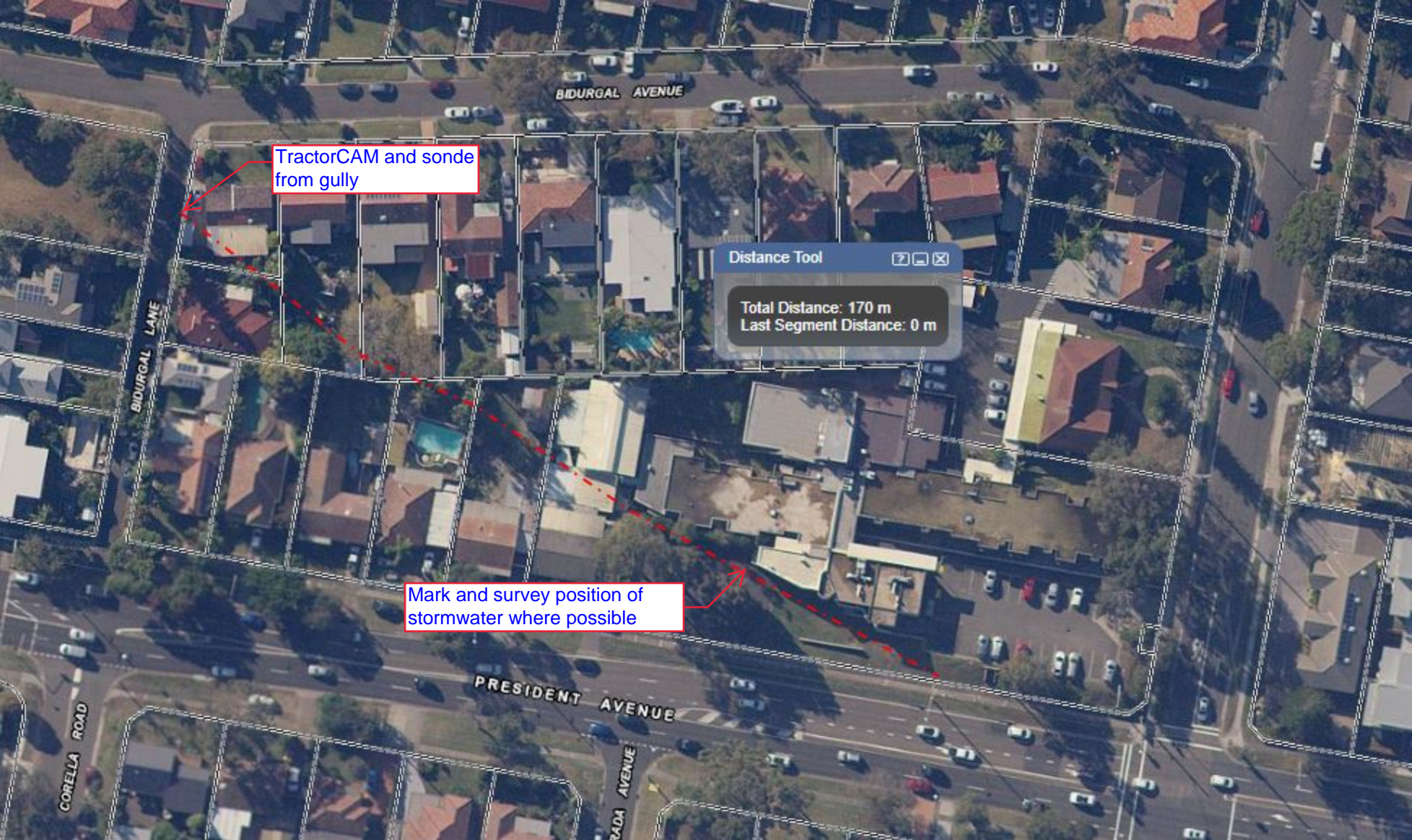
Technician:

Sean Ramsay

Print Name



Signature



TractorCAM and sonde
from gully

Distance Tool

Total Distance: 170 m
Last Segment Distance: 0 m

Mark and survey position of
stormwater where possible



Pit in President Av, 2040mm invert from grate, appears to run straight to pit near cafe



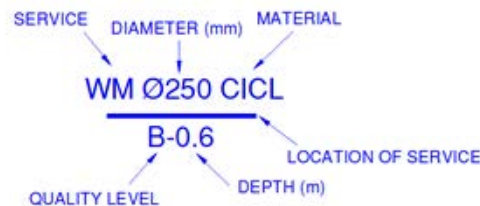
Cafe



Pit in Biduragal Lane, 1740mm invert

Site Markings

Approx location, service type, material, quality level, depth & diameter of service



Abbreviations

EOT – End of trace – Unable locate past this point due to loss of signal or end of service

UTL - Unable to lift pit

E - Electricity (Orange)

ETR - Electricity transmission (Orange)

WM - Water main (Blue)

W - Water service (Blue)

GM - Gas main (Yellow)

G - Gas (Yellow)

SW - Storm water (Green)

S - Sewer (Brown)

T - Telstra or comms (White)

T/OF - Telstra optic fibre (White)

OF - Optic fibre (White)

OP - Optus (White)

NBN - National broadband network (White)

RMS - RMS signal cables (Red)

UNK or ? - Unknown service (Pink)

Australian Standards – AS 5488-2019 Classification of Subsurface Utility Information (SUI)

Quality Level A (QL-A)

QL-A is the positive identification and location of a service through potholing and has an absolute tolerance of +/- 50mm vertically and horizontally

Quality Level B (QL-B)

QL-B is achieved through electronic tracing and is ONLY accurate to +/- 300mm horizontally and +/- 500mm vertically

Quality Level C (QL-C)

QL-C location is derived from visible evidence of utility assets (pit lids, valves, hydrants etc) ONLY. There is NO verification that the service is directly under the visible feature, nor in a straight line.

Quality Level D (QL-D)

QL-D is an approximate location ONLY derived from DBYD drawings/ existing records and does NOT encompass any field verification involving direct measurement.

Disclaimer

1. All service locating has been carried out to AS 5488-2019 as defined in the above summary.
2. It is not always possible to locate all buried services and/or leaks within a defined area. Some services and/or leaks may be undetectable due to ground and site conditions (host material), the material of the service (target material) and the physical layout and location of each service, void or leak.
3. ALS cannot guarantee the location or depth of services due to the above constraints.
4. "Dial Before You Dig" drawings must be consulted and/or services exposed by potholing (non destructive excavation) prior to any hard excavation in the area.
5. "Dial Before You Dig" drawings must be less than 30 days old.
6. ALS will not be held liable and is not responsible for any damage whatsoever arising from reliance upon our services.
7. The client must adhere to the "Duty of Care" stipulated by each service provider

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