

CUSTOMER JOB NO. 202379 - 2781 - Sean Ramsay Pipe & Cable Locating

PO #
 Date Created 06/08/2019
 Date Due 07/08/2019

Site Details	
Name	2a West Street Balgowlah
Address	2a West Street Balgowlah NSW 2093
Contact	Peter McAuley
Telephone	0411 112 036
Mobile	
Email	weststmacs@optusnet.com.au

Customer Details	
Name	McAuley, Peter
Address	2a West Street Balgowlah NSW 2093
Contact	Peter McAuley
Telephone	0411 112 036
Mobile	
Email	weststmacs@optusnet.com.au

Schedule				
Date Schedule	Date Performed	Actual Start	Actual Finish	Total
07/08/2019	07/08/2019	12:30	15:30	3.00 hrs


Work Requested
<ul style="list-style-type: none"> • Use radio frequency locators to locate underground utilities where possible as per above • Mark location on the ground with paint or chalk

Work Completed
<p>Unable to chase water down over edge as pipe is uPVC, comms pretty straight forward, service to No.2A seems to go off edge of slope.</p> <p>Sent camera down both sewer and stormwater, both assets with steep slope down hill, sewer runs pit to pit along side stairs, stormwater goes straight on outside of sewer then a slow radius bend to enter stormwater easement, unable to get depth due to slopes and grasses, bushes in way. Stormwater from top of the stairs joins the easement just after concrete lidded pit which is on the stormwater line at bottom of stairs.</p> <p>So installation of driveway will impact sewer twice and the stormwater. Unable to get camera from sewer pit 2 to sewer pit 3 due to pipe reclining. Condition of stormwater pipe very poor</p>

Job ID:	202379-2781	Site Name:	2a West Street Balgowlah
Audit ID:	1711	Customer Name:	McAuley, Peter
Person Responsible:	Sean Ramsay	Position:	Locator
Attending Employees:			
Jobcard Date:	07/08/2019		

Site Report

Question	Answer	Message
Services carried out	<ul style="list-style-type: none"> • Locate services • Drainage location. • Surveyor pickup and record services located • CCTV Drain Camera Inspection • DVD Recording for CCTV 	Yes Yes Yes Yes Yes
Equipment used	<ul style="list-style-type: none"> • Radio Detection RD8100 • TractorCAM with Sonde 	Yes Yes
Methods used	<ul style="list-style-type: none"> vPassive Power and Radio Frequency Scan • Direct Connection 	Yes Yes
Are DSS drawings required	• Not required	Not required
DBYD drawings provided by	• Provided by ALS	Provided by ALS
DBYD drawings current	• Yes	Yes
Upload DBYD Cover Sheet	• No	No
DBYD drawings complete	• Yes	Yes
Services checked or as per DBYD	<ul style="list-style-type: none"> • Read DBYD Drawings • Telstra • Other Comms • Gas Mains or services • Sydney Water Mains • Sewer Drainage • Storm Water Drainage 	Yes Yes Yes Yes Yes Yes Yes
Site sketch requested	• No	No
Site photos	<ul style="list-style-type: none"> • White markings are possible Telstra or communications • Blue markings are possible water • Green markings are possible sewer or other drainage 	Yes Yes Yes

Prepared By: Sean Ramsay	Duration: 15:17 - 15:19 on 07/08/2019	Signature: 
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Buried hydrant on end of uPVC water



Comms in exposed conduit



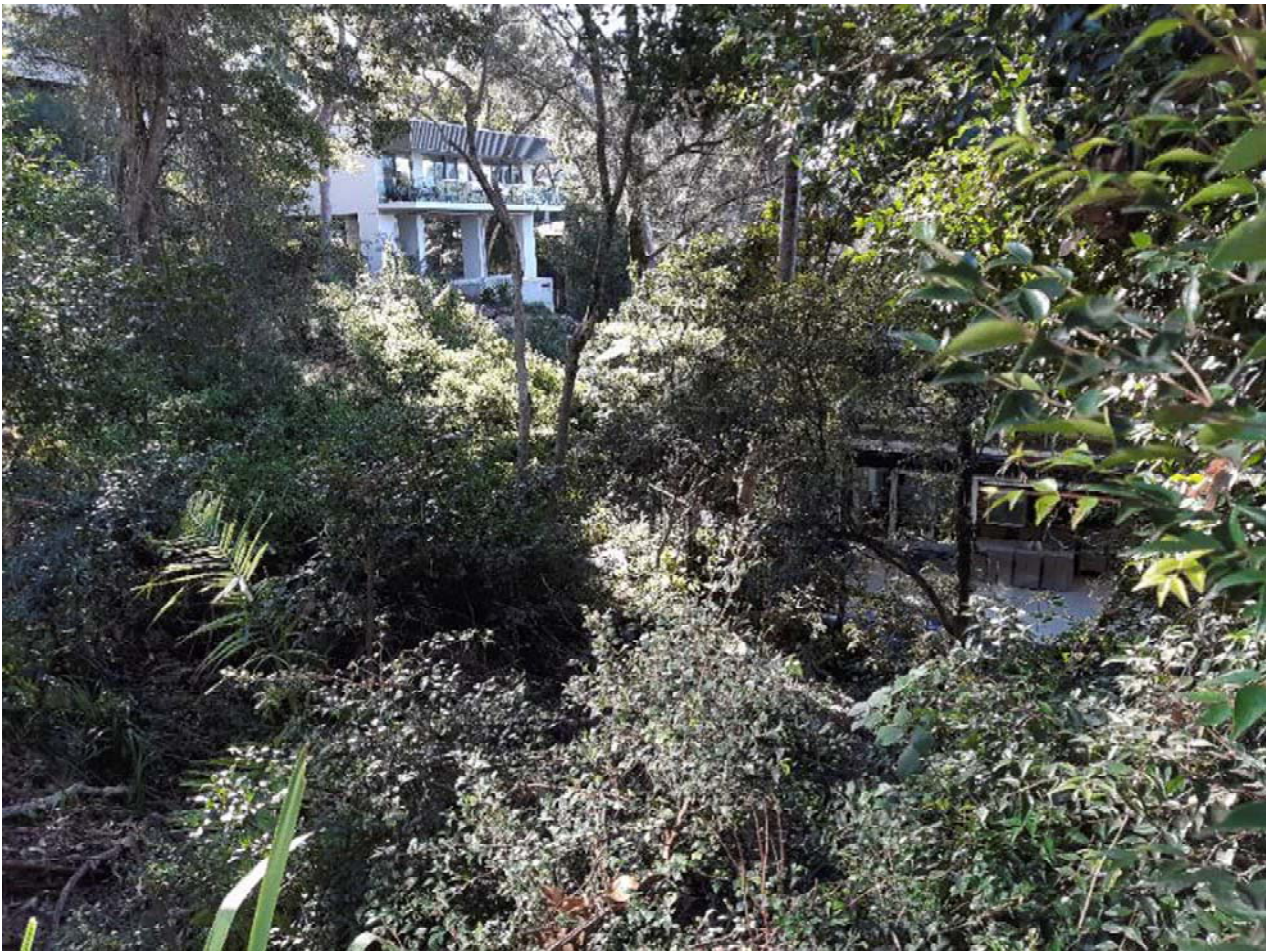
Comms in garden along stairs



Comms running up garden



Comms



Concrete lid stormwater line from pit outside 37A



Sewer in green, stormwater in pink



Sewer manhole 3 in bush



Sewer manhole s2



Stormwater pit 1



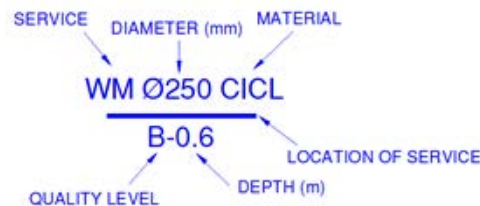
Stormwater pit 2



Stormwater pit

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 5488-2013 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 5488-2013 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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