



## SERVICE LOCATION SITE RECORD

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*Risk disclosure and on-site duty of care record*

<b>Prepared for</b>	/
<b>Site address</b>	
<b>Date</b>	13/05/2026
<b>Prepared by</b>	Orbital Underground Service Location Pty Ltd

*Underground service location, CCTV inspection and digital mapping*

## 1. JOB DETAILS

Orbital reference	7020
Before You Dig Australia sequence number	
The plans in date?	Yes
Assets in the vicinity?	Yes

## 2. SUMMARY OF FINDINGS

The following underground assets were identified on site:

Water, Electricity, Communications

**IMPORTANT:** Additional services may exist that were not detected. This record reduces excavation risk but does not remove it.

### Summary of findings (asset, location, method, quality level)



Electrical asset. Two 100mm conduits running up the hill at approximately 730mm deep. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Electrical asset. Four conduits running down the hill, stacked two on two, at approximately 550mm (top conduits) and 750mm (bottom conduits). Classified as QL-B.



Electrical asset. This is the same conduits here at 940mm and then bear the roadway at approximately 610mm, where one set goes straight ahead and the other turns to the left under the roadway. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Electrical asset. There are six conduits here, three with cables. One set is feeding the DB, and the other two are running from it at approximately 730-750mm deep. I have scanned around the DB and no other electrical cables were detected. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.

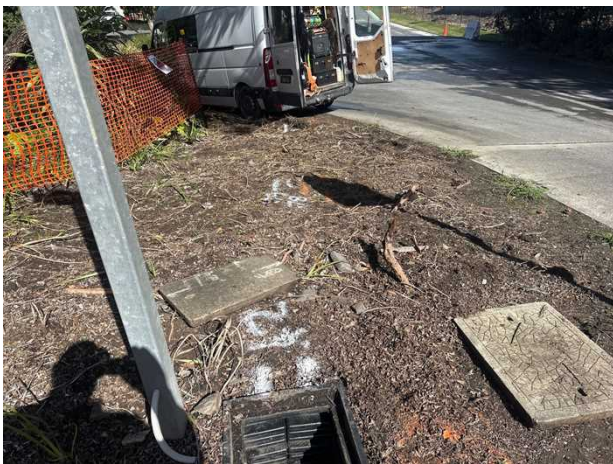
Water main/pipe. This pipe connects to the tanks and then runs down the hill, as shown, at approximately 630mm deep. Other nonmetallic pipe cannot be located. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Communications asset. The lead-in to this pit is at 300mm deep and crosses in front of the electrical pit at approximately 150mm deep. It runs up the edge of the driveway at 140mm deep. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B., Classified as QL-A.



Communications asset. There are two conduits here that are 550-710mm deep, as marked. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



There are two conduits here that exit the pit at 420mm deep and run down to 780mm deep. At the roadway they are approximately 1.2m deep. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Fire Service. This stand pipe will link up with the stand pipe opposite the fuel storage. I can't trace this pipe without the fuel being moved. Alignment established by site features. Classified as QL-D.



Electrical asset. The cable crosses into the pit at 550mm deep from the other side of the roadway, crossing at approximately 690mm deep. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Electrical asset. One cable runs to this post after exiting the pit at 550mm deep and the other continues to the fuel storage at approximately 580-720mm deep. Located by electromagnetic field locator (EMF) techniques. Classified as QL-B.



Drainage pipe. The drainage runs from the manhole, through silt catchers, to the dam. Alignment established by site features. Classified as QL-C.



Water main/pipe. There is some irritation piping above ground here and it's in disrepair. Alignment established by site features. Classified as QL-D.

### 3. QUALITY LEVEL CLASSIFICATION

Asset location work is classified by quality level. Quality levels may vary along the same service depending on the available source information, locating method, and any physical validation undertaken.

#### Quality levels used

QL	Meaning	Typical use in Orbital reporting
A	Validated by physical exposure	Used where a service has been exposed and positioned in three dimensions.
B	Relative subsurface feature location	Default for electronically located services and traced alignments.
C	Approximate location by surface feature correlation or interpretation	Used where alignment is inferred from pits, lids, visible evidence, GPR interpretation, or records.
D	Records only	Used where information is from records, anecdotal evidence, or cursory inspection only.

## 4. EXCAVATION REQUIREMENTS

**Potholing required before excavation**

Yes

**Assets requiring potholing or validation**

Electricity, Communications, Water

Before excavation work proceeds, ensure all relevant plans are current and available on site, comply with asset owner duty of care requirements, and validate critical services by potholing or vacuum excavation where required.

## 5. ADDITIONAL INFORMATION

**Additional notes for this site:**

## 6. SPECIFIC ADVICE ON SERVICE LOCATION, CCTV INSPECTION AND RISK

By engaging Orbital to undertake works and by using the information in this document, you acknowledge and accept the conditions outlined here and in Orbital's Terms and Conditions.

Orbital uses a combination of locating technologies and techniques to reduce the risk of striking buried pipes, conduits, and cables. Despite best efforts, some services may remain undetected due to limitations in available information, equipment capability, site conditions, service material, depth, congestion, or access constraints.

Where electronic locating is the primary method of identification and marking, the resulting service information generally aligns with Quality Level B. Exact service position and depth, including detailed attributes, can only be validated by non-destructive excavation and physical confirmation.

Overall, utility locating is a risk management process. Responsibility for safe excavation remains with the client and those carrying out the work after being informed of the relevant risks and limitations.

Clients must comply with best practice for preventing damage to underground services and with the duty of care statements issued by asset owners. If plans are not available through Before You Dig, they should be requested directly from the relevant asset owner.

## 7. PRIMARY CODE AND LINE COLOUR GUIDE

Subsurface utility type	Primary code	Line colour
Communications	-C-	White / black drafting on white background

Drainage (stormwater / raw water)	-D-	Green
Electricity	-E-	Orange
Fire service	-F-	Red
Gas (all pressures)	-G-	Yellow
Petroleum products	-P-	Brown
Recycled water	-R-	Purple
Sewer / sewer rising main / vacuum sewer	-S-	Cream
Unidentified services	-U-	Pink
Water (potable)	-W-	Blue

White marking with the relevant symbol is sometimes used to ensure that the markings are easily understood when the surface and the colour do not have sufficient contrast.

### Acknowledgement and sign-off

Client signature

Date

Orbital representative

Jamie Ware