

Drawing Services – 08D - Surveying Underground Service Locations for the Serviced Land Availability Plan (SLAP)

Corporate Work Instruction

Hazards	Personal Protective Equipment	Tools & Equipment
N/A	N/A	N/A
This work instruction be located within 1.4 SLAP map service lo method.	es can updating veying	
Chain Surveying - and oldest form of la today. It is based or the ground and the later be plotted in th	simplest usively upon may le.	
Method One:		

N Danger (i) Caution	🐑 Tag 👘 Environmental	Permit	🙇 Document
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Accuracy of Survey - The accuracy of a chain survey depends very much on the operator. However, as a general guide to achieving the required 1.0 metre tolerance or better from an accurately mapped object,	
 Pacing should not be used to measure distances over 25 metres 	
 Wheel should not be used to measure distances over 100 metres 	
 Chaining with a plastic tape should not be used over 200 metres. 	
SLAP Map Survey form for confirming service locations	
Community Name -	
• Date of survey –	
 Method of survey (ie. tape, wheel, pacing, compass) - 	
• Remarks –	
Name of Person –	
Telephone contact -	
<u>Sketch</u> – refer to "Underground Services Location" statement on the SLAP map.	
Sketch is to show accurately mapped features (ie. power poles and power pole numbers) and measurements to the nearest 0.5 metre.	
 Pacing should not be used to measure distances over 25 metres 	
 Compass surveys* should be limited to objects within 50 metres. 	
 Wheel should not be used to measure distances over 100 metres 	
 Chaining with a plastic tape should not be used over 200 metres. 	
*Magnetic compasses should not be positioned next to power poles (or other iron objects)	
House and road locations have not been recorded accurately on the SLAP maps and should not be used for survey control points.	
Features less than 5 years old may not have been mapped as yet.	
Field Notes appropriate for the data management recording	
should be taken as explanatory supporting information.	