

Best Practice in Avoiding Underground Services

Design & Planning Process to Avoid Underground Services

Yes

No

Where services are encased or surrounded in concrete

OR

Changes which affect or could be mitigated by design.

√ Competent personnel

√ Permit

√ Managing obstructions e.g

 Concrete encasement – hold

 And clarify

√ Specific contact with asset owners

√ Timescales for information / isolation

√ Record and track request

No Plans – No Dig

Conduct Safe Digging Practices

Asset Utility drawings and Plans in area of works e.g. Linesearch

Clearly defined

√ Roles

√ Responsibilities

√ Competence

√ Remove

√ Divert

√ Isolate

√ Other

Review information

Verify locations and isolations

Provide information to contractor

Assurance review of plan and design including confirmation of diversions and isolations

Are all known services avoided?

Design to mitigate work around undrground services

Proceed with plan and design

Design works to avoid services

Identify services in the vicinity of the works

Client / Planner / Designer

Allow Adequate Time to Review Information

Information Received from Asset Owners

No Plans – No Design

Scope of Work Identified

Note: This process should be read in conjunction with the Responsibilities Process Map

This process describes good practices for planned works