Dial Before You Dig SA/NT Excavator News

Our Excavator News aims to provide key information on underground asset owners, best practices and safe excavation strategies. We hope you as excavators and users of the Dial Before You Dig service find this information valuable.

Please feel free to forward to others in your organisation or industry who may also find this newsletter beneficial. If you would like others added to this mailing list, please let us know.

NEWS

- Asset Location Feedback web page

- Instructions for opening DWF plans

- New Best Practice Guides

- Standard Colours for Marking of Underground Assets - AS 5488

- Safework Month

- CCF SA Simulator Room

- Awareness Sessions

Asset Location Feedback web page

Excavators now have an easy way to provide feedback on infrastructure plans via the DBYD website. A new online portal enables a DBYD user to upload information regarding asset location in the event where an asset has been located in the field that is significantly different to the location indicated on the Member plan and/or is not shown on any Member plan. Service lines or lead ins to private property are excluded from   this   process.

Once asset location feedback has been provided with adequate information DBYD SA/NT will provide this information onto the relevant Member(s). The Member will then consider the information and action as appropriate.

Please   follow   this   *link*   to   find   out   more.

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Instructions for opening DWF plans

Excavators might have problems opening and viewing Telstra DWF files, especially while out in the field environment. Usually Telstra plans will be provided in a pdf format, however all requests over approximately 350m or in congested CBD areas can only be supplied in DWF format. If you are unable to launch any one of the softcopy files for viewing and printing, you may need to download and install a free viewing and printing product such as Adobe Acrobat Reader (for PDF files) or Autodesk Design Review (for DWF files) available   from   the   internet

Telstra also include instructions on how to open DWF files in their Duty of Care statement accompanying their plans. (see below)

DWF files — DWF is the default softcopy format for all requests for areas that are over 350m in length. Maximum length for a DWF automated response is approx 2500m - depending on geographic location of request (manually-processed plans may provide larger coverage). The DWF files differ from PDF in that DWF are vector files made up of layers that can be turned on or off and are not formatted to a specific sheet size. This makes them ideal for larger areas and for transmitting electronically.

- *How to view Telstra DWF files —*
  Telstra DWF files come with all layers turned on. You may need to turn individual layers on or off for viewing and printing clarity. Individual layer names are CC (main cable/conduit), DA (distribution area network) and sometimes a combined layer - CAC. Layer details can be viewed by either picking off the side menu or by selecting 'window' then 'layers' off the top menu bar. Use 'layers' to turn individual layers off or on (double click or right click on layer icon).

- *How to print Telstra DWF files —*
  DWF files can be printed on any size sheet — either their entirety or by selected areas of interest. Some DWF coverage areas are large and are not suited to printing legibly on a single A4 sheet - you may need several prints if you only have an A4 printer. Alternatively, an A3, A1 or larger printer could be used. To print, zoom in or out and then, by changing the 'print range' settings, you can print what is displayed on your screen to suit your paper size. If you only have a small printer, e.g. A4, you may need to zoom until the text is legible for printing (which is why you may need several prints). To print what is displayed on your screen the 'view' setting should be changed from 'full page' to 'current view'. The 'current sheet' setting should also be selected. You may need to print layers separately for clarity and legibility. (Details above on how to turn layers on or off)

- *How to change the background colour from white to black (when viewing) Telstra DWF files —*
  If using Autodesk Design Review the background colour can be changed by selecting 'Tools' then 'options' then 'sheet'. Tick the box 'override published paper colours' and select the colour required using the tab provided.

If you have any issues opening or viewing DWF files please refer to the Telstra Duty of Care Statement or do not hesitate to contact Bruce Coleman at *bcoleman@1100.com.au* or 08 7231 1122.

New Best Practice Guides

The new and improved Best Practice Guide is now available and covers topics such as general information about the Dial Before You Dig service, the 5P's of safe excavation, DBYD certified locators, potholing and AS 5488. This is a great guide to hand out to anyone who is involved in excavation.

If you would like to have a copy to for yourself or to hand out to contractors, suppliers and apprentices please do not hesitate to contact Birgit at *bsmith@1100.com.au*.

DIAL BEFORE YOU DIG®
www.1100.com.au

The Essential First Step.

BEST PRACTICE GUIDE

Preventing Damage to Underground Services

Australia's national referral service for information on infrastructure networks.

Standard Colours for Marking of Underground Assets

The Australian Standard **AS 5488** provides a framework for the consistent classification of information relating to underground utilities. It aims to ensure that more accurate information is available on the location and type of subsurface utilities.

Gas *Yellow (Y44)	Electricity *Orange (X15)
Fire Service *Red (R13)	Recycled Water *Purple (P23)
Water Potable *Blue (B24)	Sewer
Petroleum Products *Brown (E53)	Drainage *Green (G21)
Communications	Unidentified Services

Dial Before You Dig always recommends using a DBYD certified locator as part of excavating safely.

The recommended colours for use in the identification and marking of underground assets is one aspect of the Standard that can be of particular benefit to everyone working in the excavation industry. These colours have been identified within the Standard as per the table included, and we would like to reinforce the need for these colours to be used consistently.

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Safework Month

October is National Safework Month and DBYD SA/NT encourages everyone to promote health and safety in their workplaces in October (and beyond). This year Safework SA and NT Safework would like everyone to focus on things we can all do to improve health and safety awareness and outcomes.

As part of last year's National Safework Month, Safework SA (in conjunction with Dial Before You Dig SA/NT) developed a series of *toolbox videos* that outline what you need to know to avoid striking underground utilities and overhead power lines.

The series consists of 6 easy to understand videos which include *Underground Essential Services, Locating Underground Utilities, Excavation Work, Working Near Overhead Powerlines, Building Near Power Lines and When Things Go Wrong* and are the perfect addition to every toolbox meeting or other events planned within the Safework Month framework.

So why not get involved in Safework Month by showing the series of videos during a training of toolbox session in October.

You can also connect with us and Safework SA on Facebook and LinkedIn using the hastags *#safeworkmonth* and *#safeexcavation* or tagging us (*@DBYD SA/NT*) in posts about your toolbox meeting or other events that highlight the importance of health and safety in the work environment.

If you have questions about the Safe Work Month please visit the *Safework SA website*.

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CCF SA Simulator Room

After recently renewing our sponsorship with CCF SA, we created and installed our long-awaited signage in the simulator room at CCF SA's headquarters on South Road. The simulator room is a high-end state of the art training room which includes a comprehensive assortment of plant simulators. It is the only high risk, hands on Work Safely Centre in South Australia - a Virtual Construction Site and a fully integrated Learning Management System. We are delighted that this unique training room is now known as the Dial Before You Dig simulator room.

If you are interested in working with us or becoming an industry supporter please contact Birgit Smith at *bsmith@1100.com.au* or call 08 7231 1111.

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Awareness Sessions

The SA/NT team have held a number of training and awareness sessions in recent months. These have been held at ATEC, DECON Technologies, Staking U, Yankalilla Council, Broadcast Australia, Tafe SA, Mount Barker Council and Renmark Irrigation Trust.

This list of sessions demonstrates that many different organisations and their teams can benefit from holding these awareness sessions.

So, if you have been thinking about holding a session, make it a priority in the coming months. Our training and awareness sessions are provided free and give your team the opportunity to learn more about the DBYD service, the importance of safe excavation, consequences of damaging assets and how to avoid damage to infrastructure networks. The sessions are particularly suited to tool box and team meetings for anyone involved in excavation, construction, planning, design and any other ground penetrating activities.

If you would like to organise one of these sessions, please contact us at *SA-NT@1100.com.au.* Additional presenters can also be requested from the key asset owning DBYD Members such as gas, telecommunications and power. If you are in a regional location we can send a PowerPoint slide show for delivery in house.

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Dial Before You Dig
Training & Awareness Sessions

We hope you found this edition of our Excavator News informative. If there is anything you would like to see in future updates, please let us know by to **SA-NT@1100.com.au** or Phone **08 7231 1100**.