



ANZ Toolbox

Release Notes

Version 5.7.1099.0 (19/05/2022)

Updates:

- General
 - Several small fixes made so that commands handle Chainage equations properly.

New:



Utility Conformance Report

- The Utility Conformance Report command is for reporting as-built strings against a surface and displaying grades, cover, and location. This command is ideal for reporting underground conduits and subsoils. Options for summary display and an option to visualize output in plan-view prior to creating report.



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Version 5.7.1448.0 (24/08/2022)

Updates:

- Points from Chainage Offset
 - Add ability to create points at chainage intervals.
 - Add ability to use the control line for point elevation.
 - Add auto advance controls.
- Measure Surface
 - Add the “Text” tab to the command for annotating delta heights to text.
- Point Conformance Report
 - Add a horizontal only reporting option when heights are not required.
 - Add extend alignment option in the “Chainage Offset” tolerance mode.
- String Conformance Report
 - Add as-built string Length reporting option.
- Map Objects
 - Add option for dependent points to be mapped with a line.
- 12da Import/Export
 - Add import of attributes to created pipe strings if the import option “Pipes from superstring pipes” is used.
 - Support layer grouping used in V15 12da files for import and export. *Note that TBC only has one level of grouping so if multiple levels are used in the 12da file they will be used as part of the model name.*
 - Add Attribute grouping option on export.
- General
 - Add colour formatting options for all conformance excel reports.
 - Standardised the saved settings file extension names for conformance reports. This will mean that some previously saved settings files will no longer work and need to be saved again.

New:



Measure Chainage/Offset

- The Measure Chainage/Offset command allows the user the ability to select a line, or two points to create a line - then investigate objects for chainage and offset. Annotate to a layer and/or create excel report.



Measure XFall

- The Measure XFall command allows the user to select a reference line to define what is meant by chainage and right angles, and then selects two strings to calculate the x-fall, width, and height difference between.



Insert/Delete Nodes

- The Insert/Delete Nodes command allows the user to adjust linestring geometry by inserting and deleting nodes at defined locations.



Reorder By Selection Order

- The Reorder by Selection Order command allows the user to reorder the point IDs by tracing a line over the points required. Can be used to fix up field coding and pickup errors.



Reorder By Proximity

- The Reorder by Proximity command allows the user to reorder the point IDs based on the shortest distance to the next point. Can be used to fix up field coding and pickup errors.



Set Line Direction

- The Set Line Direction command allows the user to pick a reference line/alignment and then select linestrings that it will switch to run the same direction as the reference.



Check Line Deflections

- The Check Line Deflections command allows the user to search selected lines to find and highlight nodes that exceed the deflection angle nominated. This command can be used to find string errors prior to sending data to the field or to display deflections as text on screen.

Note: To see the new commands on the ANZ Toolbox ribbon you may need to “Reset to Defaults” under “Support => Set Ribbon Tabs”. If you have a customised ribbon, then just add them manually.