



ANZ Toolbox

Release Notes

Version 25.2.3284.0 (16/02/2026)

Updates:

- 12da Import/Export
 - Changed the import so any “String 2d” lines are imported as linestrings.
 - Updated the export so that polygons that are controlled by points containing attributes, will export each points attribute as vertex attributes even when not selected.
- Annotate objects
 - Fixed an issue with multi coded points not able to be searched for as the attributes on the second code were not being read.
- Grid Volume from Boundary
 - Added the option to choose a reference string to get the chainage and offset of the centroid of boundaries.
 - Added option to plot volume information to text on screen.
- Utilities Auto Draft
 - Enhanced the BIM pipes mapping to not only use custom shapes but now also create parametric circular and rectangular pipes based on attribute values or direct values entered.
 - Added Custom BIM Nodes tab which allows you to create utility chambers that are not a standard rectangular or circular shape from a user defined closed linestrings.
- ASPEC
 - Updated the FXL file to **A-SPEC V1.3 2023.fxl** which is stored in “C:\Program Files\Sitech Construction Systems” with the other ANZ FXL files. The update includes some extra values that were added to attribute lists by GISSA during 2025.
- Extend Lines to Surface
 - Added a new mode that allows you to extend lines by a slope distance.
 - Fixed an issue when extending lines that were completely level.
- Create 3D Utility Chambers
 - This command has now been renamed to “**Create BIM Utilities**” and allows you to manually create BIM pipes and BIM Nodes without going through the auto draft routine. You can create circular, rectangular and custom pipes and chambers using this command. These are 3d shell object which can be exported in IFC files for 3rd party software.
- Edit 3D Utility Chambers
 - This command has now been renamed to “**Edit BIM Utilities**” and allows you to edit the dimensions and justification of any objects created using the “Create BIM Utilities” command.

New:



Points to Cloud Report

- The Points to Cloud Report command compares points to a point cloud region or scan to determine the nearest scan point to the selected point and provides a comparison between the derived point pairs. This is a useful tool to compare measured ground check points with computed point clouds from drone surveys and slam scans.

Version 25.2.3193.0 (2/12/2025)

Updates:

- Utilities Auto Draft
 - Added a new option to map linework for pipes as BIM data instead of a TBC pipe network. This gives you the ability to select any closed polygon for the shape that is extruded along a line. These “BIM pipes” can be exported in an IFC file along with the BIM nodes. *Note: There will be further enhancements to this in the next release.*
- 12da Import/Export
 - Added the ability to import surfaces that are stored in the 12da file using Hexadecimal option from 12d model V15. Previously you would have received a message that they could not be imported.
 - Added the import and export of Composite Geometry polygons and polylines.

Version 25.2.3173.0 (5/11/2025)

Updates:

- Surface Area Report Tool
 - Added the project file path to the report.
- ASPEC
 - Added the FXL file **A-SPEC V1.2 2023.fxl** to be stored in “C:\Program Files\Sitech Construction Systems” with the other ANZ FXL files.
 - When checking for empty attributes you can now *double click* on the line in the table, and it will zoom to that feature.
- Points from Chainage Offset
 - Added a vertical offset when using the elevation from line option on the “Point” tab.
 - Added option when importing the csv to use the elevation from the reference line and apply an optional vertical offset.
- Measure Geometry
 - Add “Feature Code” as a display option for the report.
- 12da Import/Export
 - Added an option to export data as a .12daz file instead of a .12da file which reduces the file size greatly.
 - Fixed an export issue with attribute type names using capitals instead of lowercase.

- 3D Object From Shape
 - Added the option to offset the shape both vertically and horizontally from the extrusion control line.
 - Add command shortcuts.
- Explode Lines
 - Fixed an issue with the colour of the line not being honoured when using CAD polylines.
- All Conformance Reports
 - Added a location image option in all 4 conformance reports. If used it takes an image of whatever is on the screen at the time of creating the report and adds it as an image to the report.
 - Added the ability to select user defined tolerance colours for visualization.
- Map Objects
 - Added a new search option for using the “Feature” of an object. This allows you to select objects that may not have feature codes, point ID’s or even a name.
 - Added option to adjust the fill colour for polygons and filled linestrings.
 - Added option to adjust line weight via direct value or feature attribute.
- Point Conformance Report
 - Added options to report the as-built and design feature code and as-built ellipsoidal height of points.
 - Added option for any points that are out of tolerance to be added to a selection set.
- Pavement Conformance Report
 - Added option to the surface mode for it to extrapolate the design surface to enable you to conform those points that just fall off the edge.
- String Conformance Report
 - Added reporting of "Design" and "As-built" Grade to the report when using the “As-built length” option. It uses the end most locations selected to calculate the grade.
- Explode 3D Objects
 - Fixed an issue with exploding BIM objects after they had been transformed.

New:



Fix Media Links

- The Fix Media Links command allows you to update and fix broken media file paths on points within TBC projects. This can be very useful if you export job data as a VCL file and bring it into another TBC project as the links will be broken. It also makes it possible to easily move the media files from the project folder where it was imported to a more centralized folder location. The command can also be used on broken georeferenced image links.



Match Attribute Values

- The Match Attributes Values command allows you to select a source object containing feature attributes and copy the values to target objects with the same attribute names. It is important to note that the Features do not need to be the same and it can be used between points, lines and polygons. This will not create new attributes on the target objects that do not already exist.



Map Feature Attributes

- The Map Feature Attributes command enables you to create a mapping rule set which will select a group of objects using all or part of an object name, code or feature (using the wildcard asterisk "*") and apply a new feature and predefined attribute values to those objects simultaneously. These rule sets can then be saved and reused as needed.



Extend Lines to Surface

- The Extend Lines to Surface command allows you to select one or multiple lines and extend them on grade to intersect a surface or just extend to a set Elevation.

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.