ANZ Toolbox

Release Notes

Version 5.5.471.0 *(7/06/2021)*

Updates:

- Rename Objects
    - Added an Advanced mode for complex renaming
- Rename/Regroup Layers
    - Added the option to remove parts of layer names
- Map Objects
    - Add Attribute value filtering options
    - Enhancements to UI and object options
- Pavement Conformance Report (Advanced)
    - Minor enhancements
- String Conformance Report
    - Minor enhancements
- Measure Surface
    - Added ability to measure to points
    - Added ability to measure perpendicular in all modes
    - Added graphical display of measurements
- 12d Import/Export
    - On import adjust vertical pipes 1mm off vertical so they draw in TBC
    - Enhancements to alignment imports
    - Enhancements to pipe string exports
    - Added duplicate alignment name suffix option on import.

New:

Adjust Polyline with Bowditch

- Adjust a 2d polyline/linestring using Bowditch adjustment

Line Node Cleanup

- Clean up duplicate nodes on linestrings and adjust vertical line segments

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Version 5.5.554.0 *(13/07/2021)*

Updates:

- Insert Alignment Table
  - Make it work for alignments with multiple vertical alignments attached
- Pavement Conformance Report (Advanced)
  - Improve the visualization display
- String Conformance Report
  - Improve the visualization display

New:

 Point Conformance Report

  - Report on point conformance measuring as-built points against design points.

 Points from Chainage offset

  - Create points using chainage, offset and elevation along an alignment. Input can also be from a csv file.

 Utilities Auto Draft

  - Define rules to automatically generate utility networks from linestrings using names and attribute data.

 Unlink Linestrings

  - Convert linestrings located using point IDs to become coordinate based.

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Version 5.5.703.0 *(23/09/2021)*

Updates:

- ADAC Import/Export
  - Now supports ADAC V4.2
  - Auto populate option for software name and version fields, drawings extents and coordinate system name.
- 12da Import/Export
  - Import vertex and segment text to TBC properties
  - Option to add vertex and segment text as text on screen on import
  - Export vertex text
  - Extra export options for attributes and vertex text
- Point Conformance Report
  - Added a vertical search radius
  - Added a "closest ID" match mode
- Explode Corridor Mass Haul
  - Add the ability to create individual "design" and "existing" surfaces for each balance area
  - Add a selection option for choosing individual balance areas

New:

Set Vertex Text

  - Create vertex text on lines and points to be used in 12d and to edit existing vertex text.

Annotate Objects

  - Annotate text to screen using multiple place holders to extract information from the object. Basic and Batch mode available.

Plan View Rotate

  - Allows the user to rotate the current plan view using the direction of text objects and lines or manually entered bearing.