

## Surpac 2025 Refresh 1\_ HotFix 1

### Enhancements

#### Applications

- **Local cache management for GEOSurpac3DPart**  
Cache management now works correctly for **GEOSurpac3DPart**.

### Issues Fixed

#### Applications

- **Execute TCL behaviour from 3DEXPERIENCE Platform**  
You can open and execute the TCL script in Surpac from the **3DEXPERIENCE** platform successfully.
- **Consistency in CRS unit values in 3DEXPERIENCE platform and Surpac**  
You can view the same value for applied CRS in Surpac as well as in the **3DEXPERIENCE** platform.
- **Open GEOSurpac3DPart with exclusive edit mode**  
You can open **GEOSurpac3DPart** from the **3DEXPERIENCE** platform in an exclusive edit mode.
- **Open files in Surpac layer using ctrl and shift key when connected to 3DEXPERIENCE Platform**  
You can drag and drop multiple files in the same layer and append the layer content using **Ctrl** key.  
You can also replace the content of active layer using the **Shift** key.
- **Open child nodes of selected node from Product Explorer**  
You can open selected node and its child nodes in Surpac, only with derived output from Product Explorer.
- **Lock Unlock of ENOVIA Collab Space Document**  
You can lock and unlock the EC document or file from **MySession**.
- **Open Surpac 3Dpart file using 3DEXPERIENCE Open**  
You can open **Surpac 3Dpart** file from the **3DEXPERIENCE Open** dialog box.
- **Save SDM files without CRS to 3DEXPERIENCE Platform**  
You can save the **.sdm** files without selecting any CRS to **3DEXPERIENCE** Platform.
- **Batch Save for Surpac 3DPart with UD2 role**  
You can now use **Batch Save** to upload **.sdm** files to the **3DEXPERIENCE** platform with UD2 role.

#### Engineering

- **Tactical sequencing caving function with non-default range bell values**  
You can customize the **Range bell** values in the **Tactical Sequence** form and compute tactical sequencing. The grade reports get generated in the **ttl\_grade sheet** correctly when the **EVALUATE** keyword is set to 1 in the **Caving advanced profile** form. You can also compute Ring volumetric for dataset consisting of both rings and draw points.

## Configuration

- **Surpac uses latest version of Telerik UI for WPF**

The Telerik WPF DLLs in Dynamic Shells are now updated to version **2025.1.211.462** with Hoop's version upgraded to **27.30.0.0** along with **DX11** driver compatibility.

To use Dynamic Shells, copy the **Service Controller** folder from the Surpac release kit and paste it in the `..\x64\bin\` directory of the Surpac installation path.