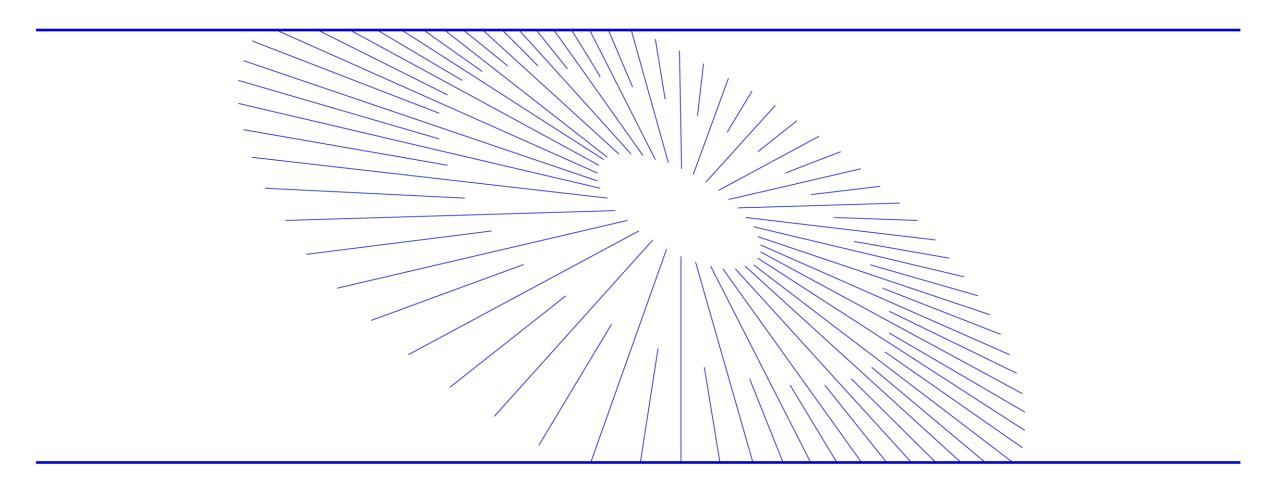
Smart Construction Groupware Release information 24.12.2024







• We will release these contents on the following schedule

Release Schedule: JST 24th, Dec (expected) 14:00~17:00

No.	Functions	Summary	Details
1	Groupware Viewer	[New features added] An edit mode has been added that allows point cloud editing.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
2	Groupware Viewer	[New features added] It is now possible to save edits in	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
3	Project files	[New features added] It is now possible to create empty project files from within	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
4	Project files	[New features added] the Groupware viewer, you can now create a project file that includes the displayed point cloud data.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
5	Project files	[New features added] A single project file can be viewed by multiple people, but only one person can edit	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
6	Data Management	[New features added] It is now possible to load	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
7	Point Cloud Editing	[New features added] You can edit the displayed point cloud data by selecting the Point Cloud tab and selecting an editing tool.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required



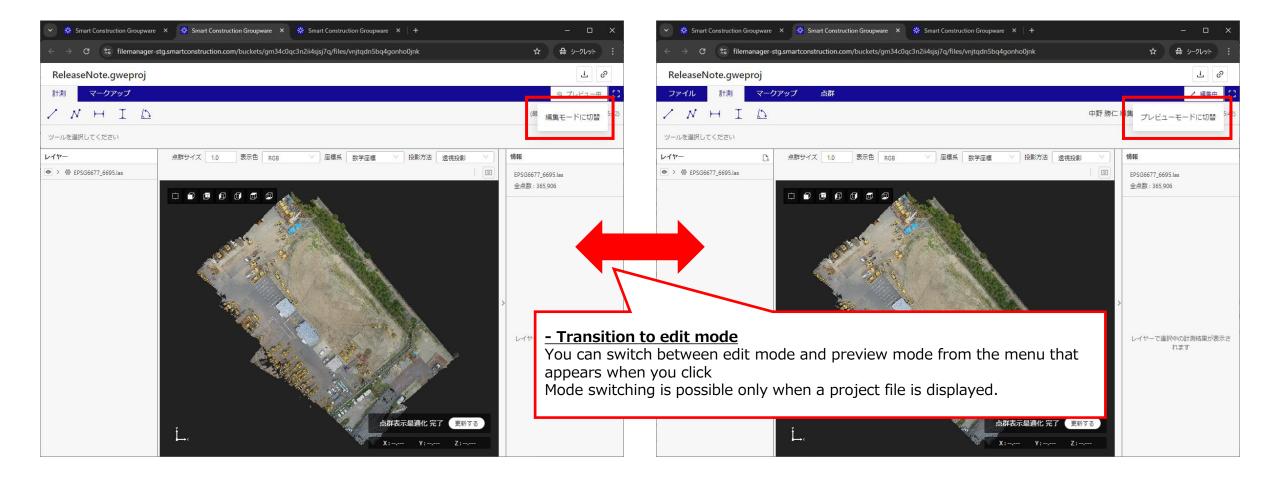
• We will release these contents on the following schedule

Release Schedule: JST 24th, Dec (expected) 14:00~17:00

No.	Functions	Summary	Details
8	Undoing an edit	[New features added] By pressing the Undo button, you can cancel any point cloud editing operations that have already been performed.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
9	clipping	[New features added] Added clipping function to display point clouds only within a specified range.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
10	Point Cloud Removal	[New features added] A point cloud removal function has been added that allows you to delete point clouds within a specified range.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
11	Point Cloud Interpolation	[New features added] A point cloud interpolation function has been added that interpolates points at regular intervals within a specified range.	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
12	Square grid thinning	[New features added] A square grid thinning function has been added, which thins out	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
13	Point Cloud Movement	[New features added] Added a point cloud movement function that moves selected point cloud data .	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required
14	Point Cloud Composition	[New features added] point cloud merge function has been added, which merges	Please refer to the explanation on the next page. * Please note that a separate " Smart Construction Groupware Point Cloud Editing Function ID License" is required

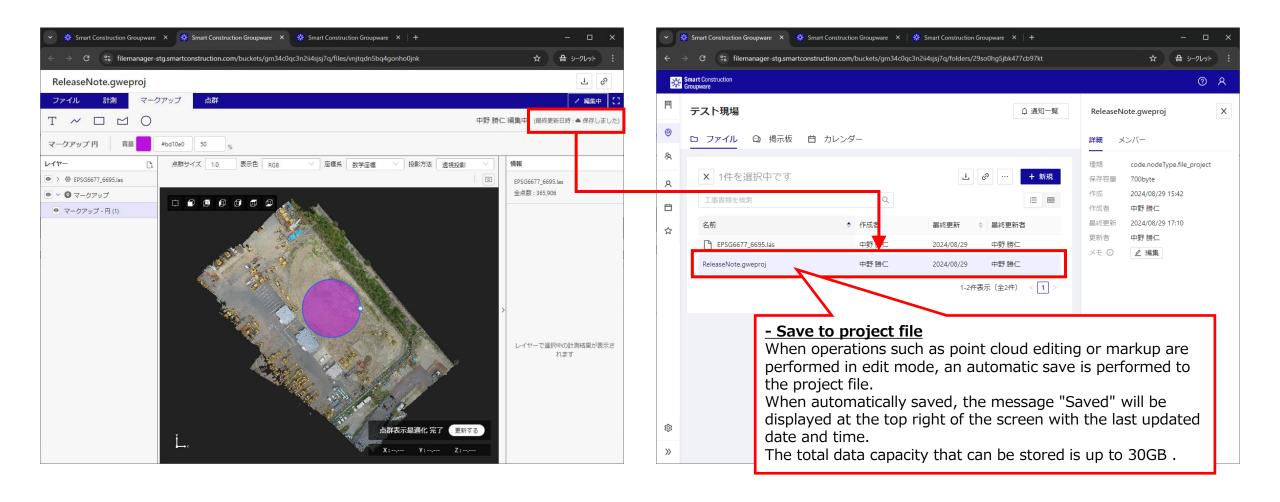


An edit mode has been added that allows point cloud editing.



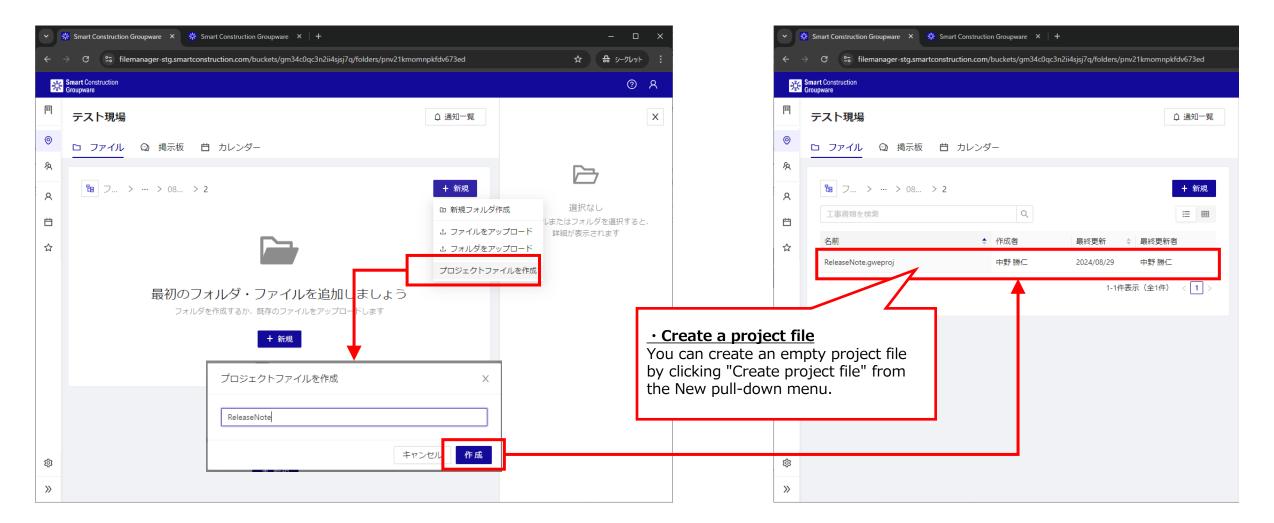


You can now save edits to your project file.



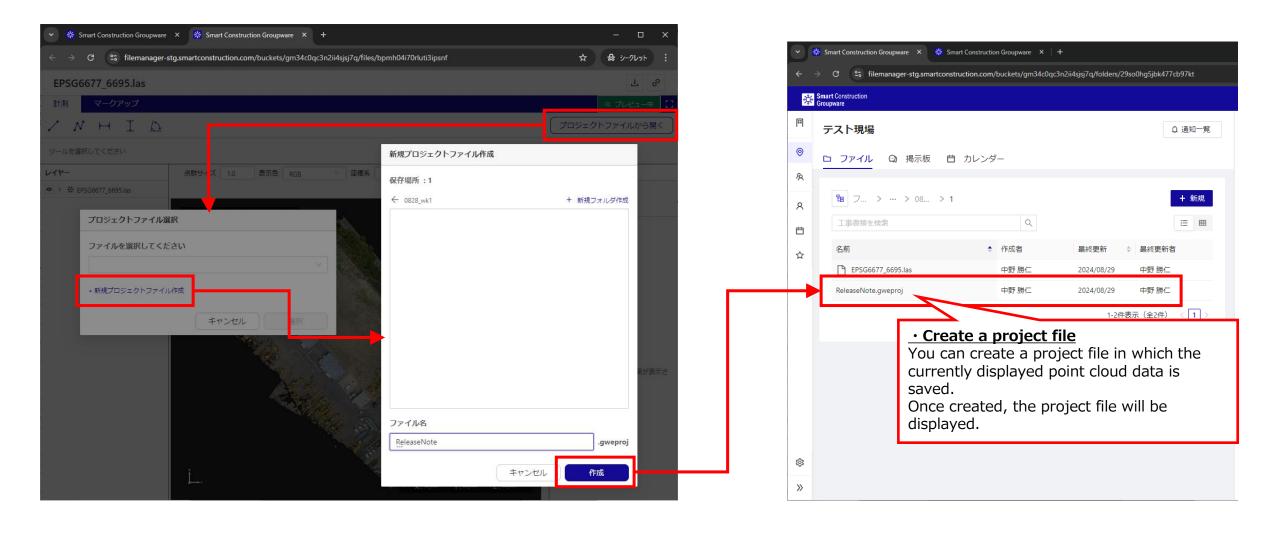


You can create an empty project file from the site in



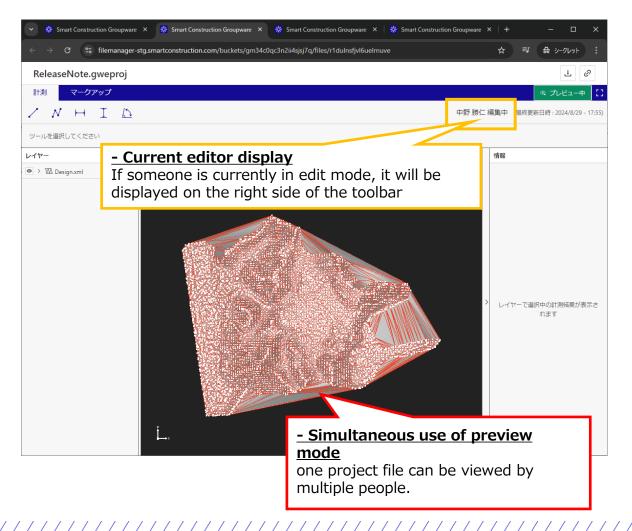


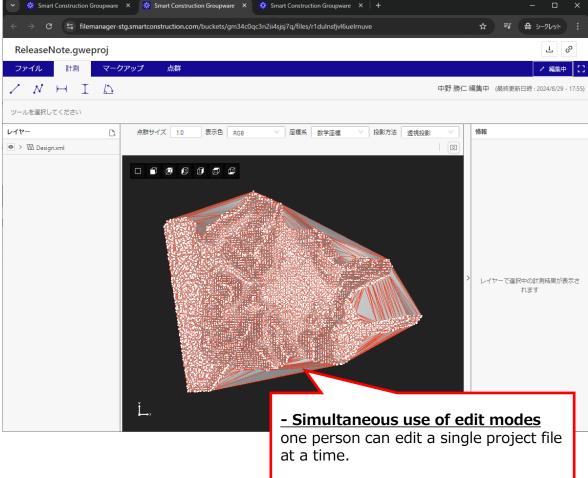
You can create a project file in which the currently displayed point cloud data is saved from the



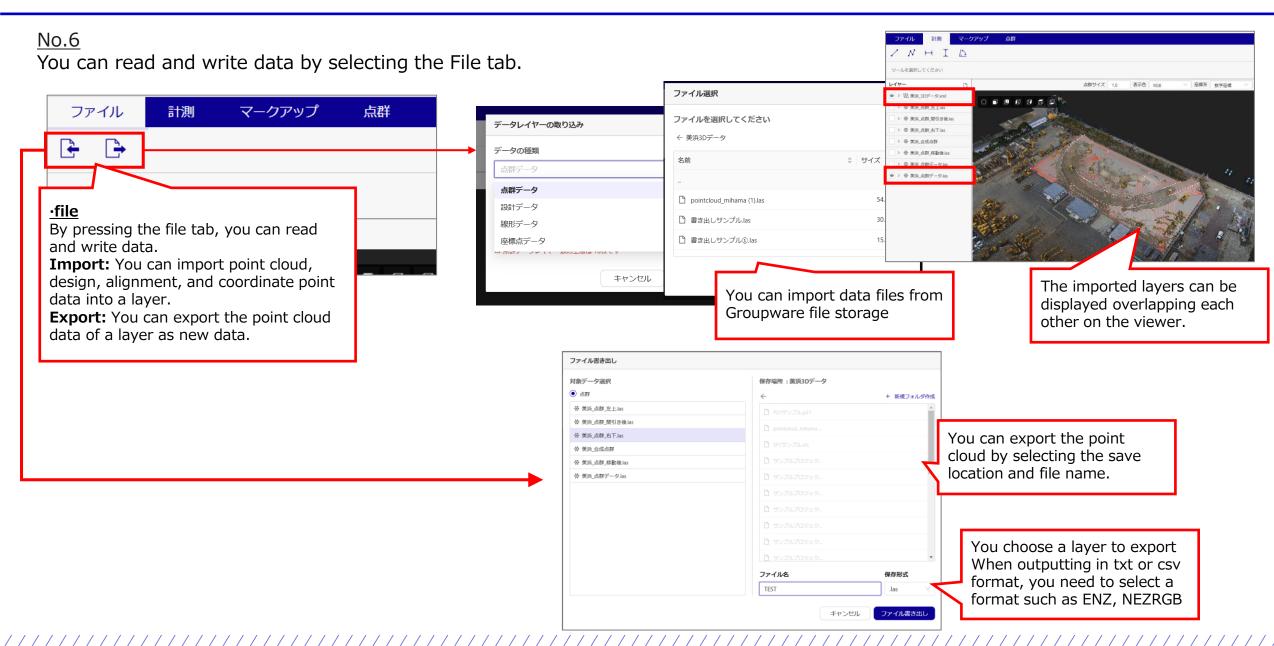


A single project file can be viewed by multiple people, but only one person can edit



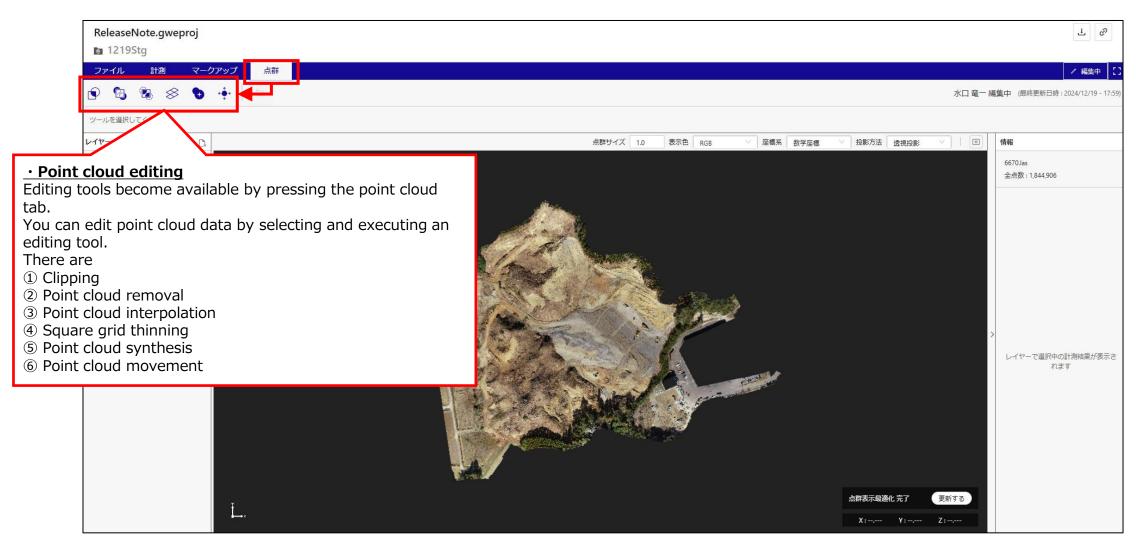






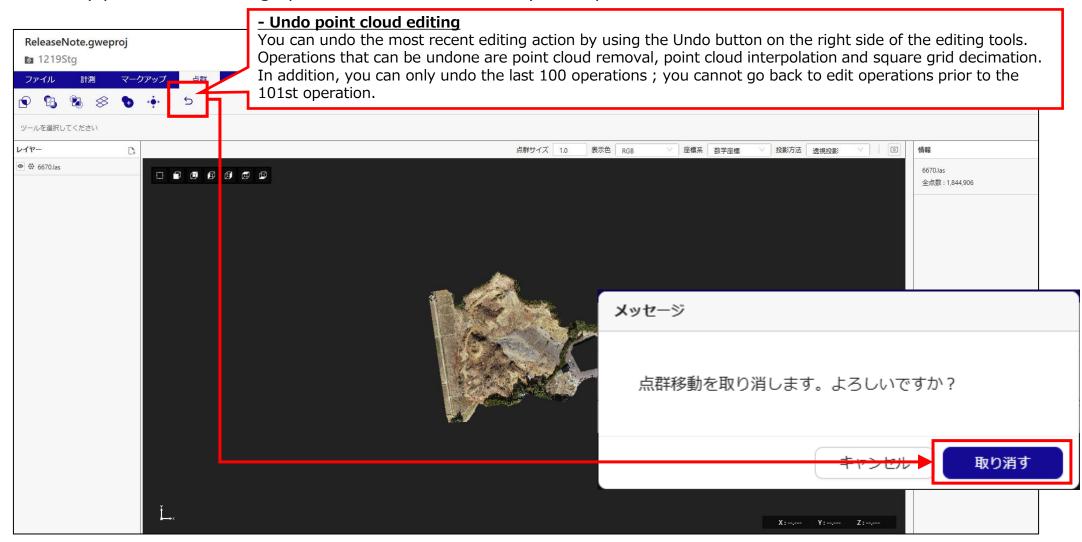


You can edit the displayed point cloud data by selecting the Point Cloud tab and selecting an editing tool.



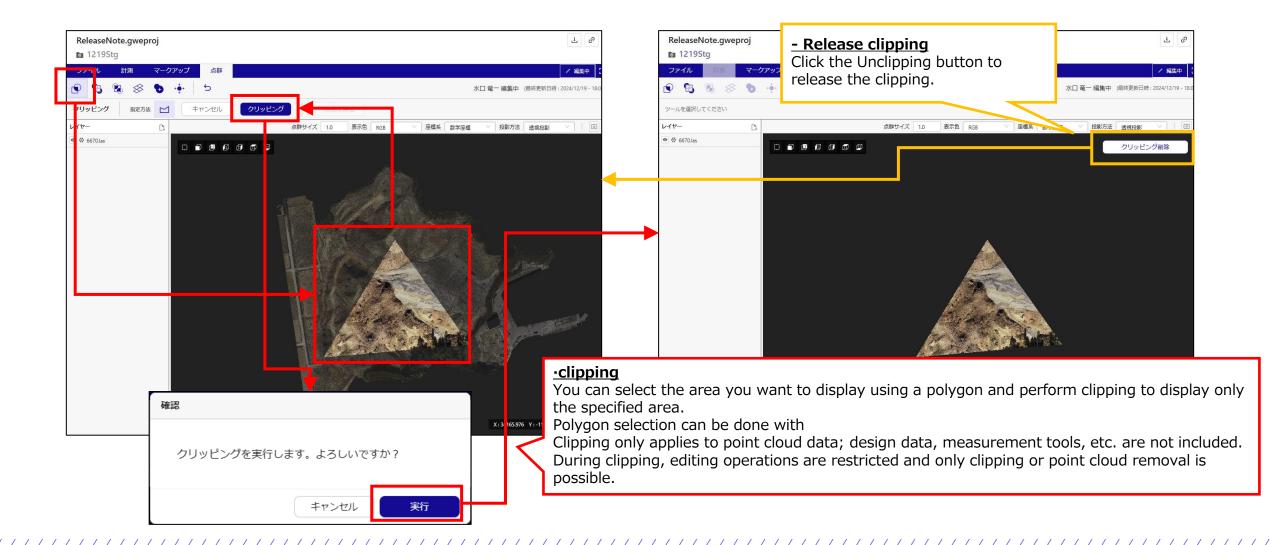


You can cancel any point cloud editing operations that have already been performed.



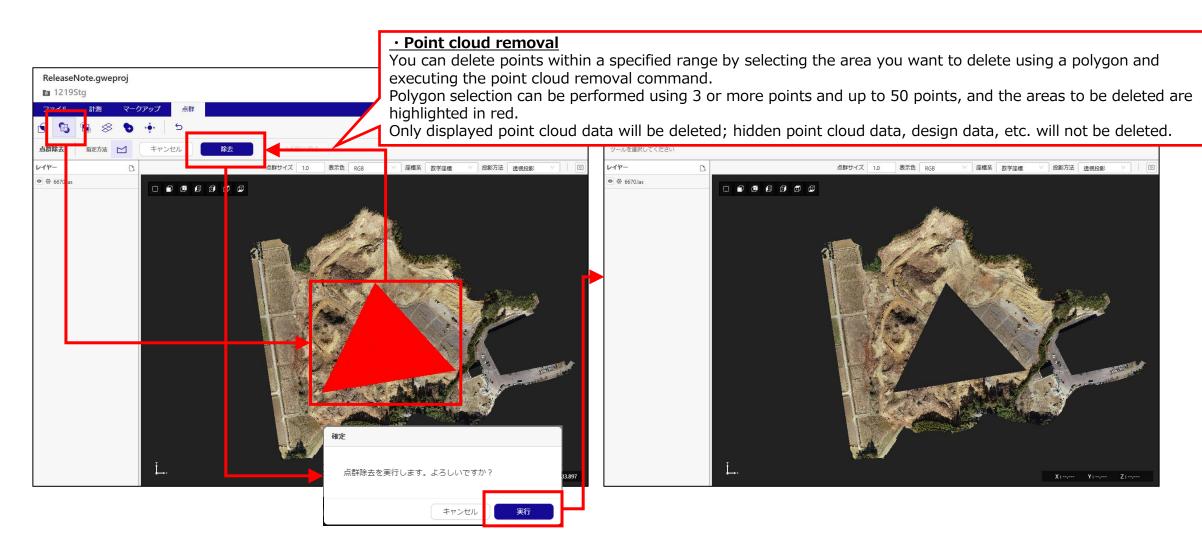


Clipping is a function that allows you to display only the area specified by polygon selection.



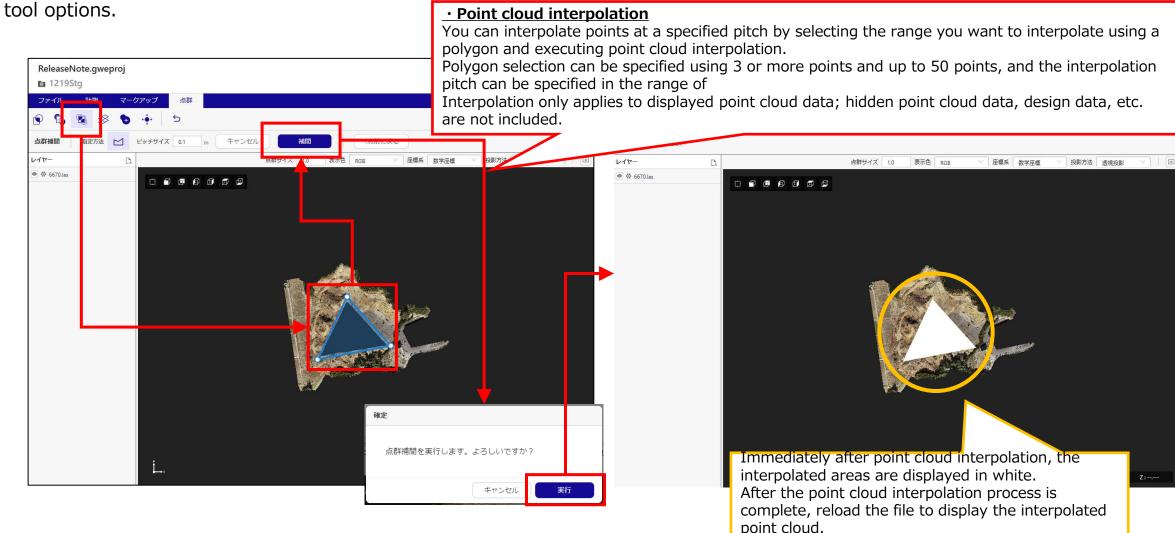


The point cloud removal function allows you to delete points within a specified area using polygon selection.



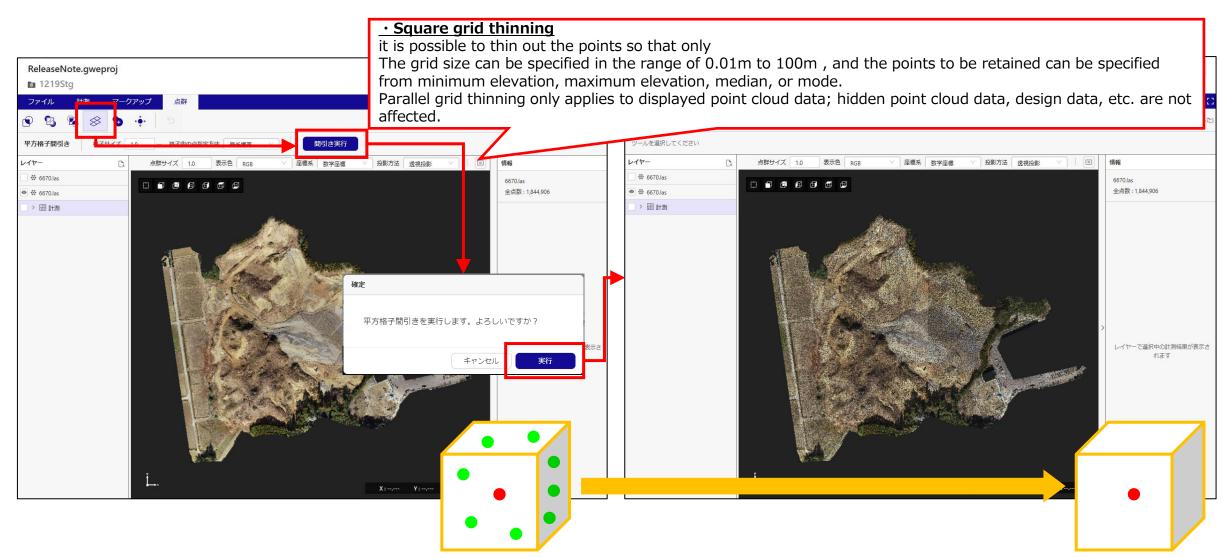


Point cloud interpolation is a function that interpolates points within a range specified by polygon selection at the pitch set in the



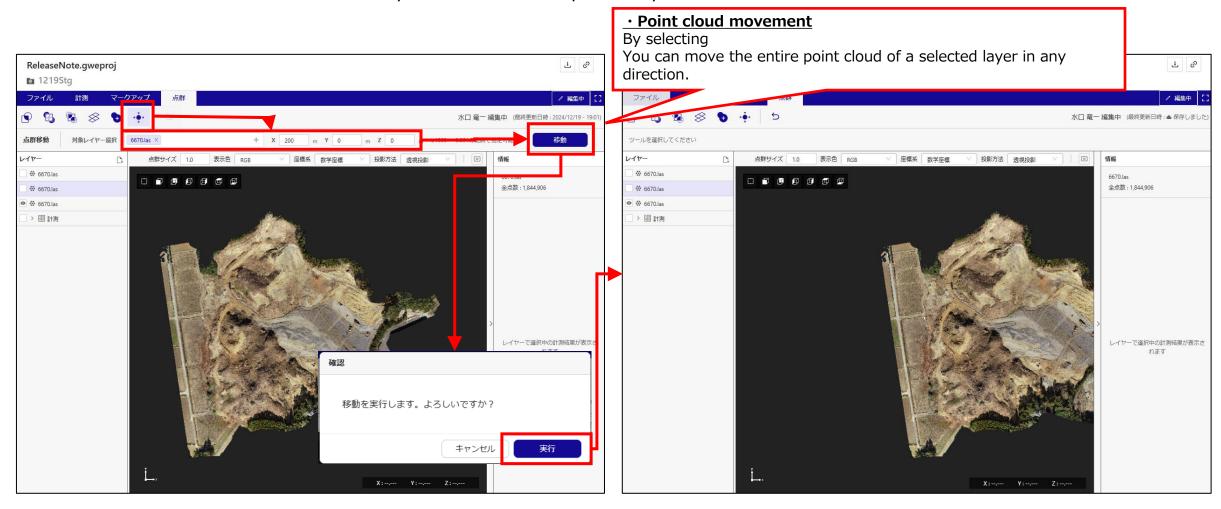


No.12 is a function that thins out points so that only





Point Cloud Move is a function that allows you to translate a specific layer in each XYZ direction .





Point cloud merging is a function that creates new point cloud data by merging multiple point cloud data.

