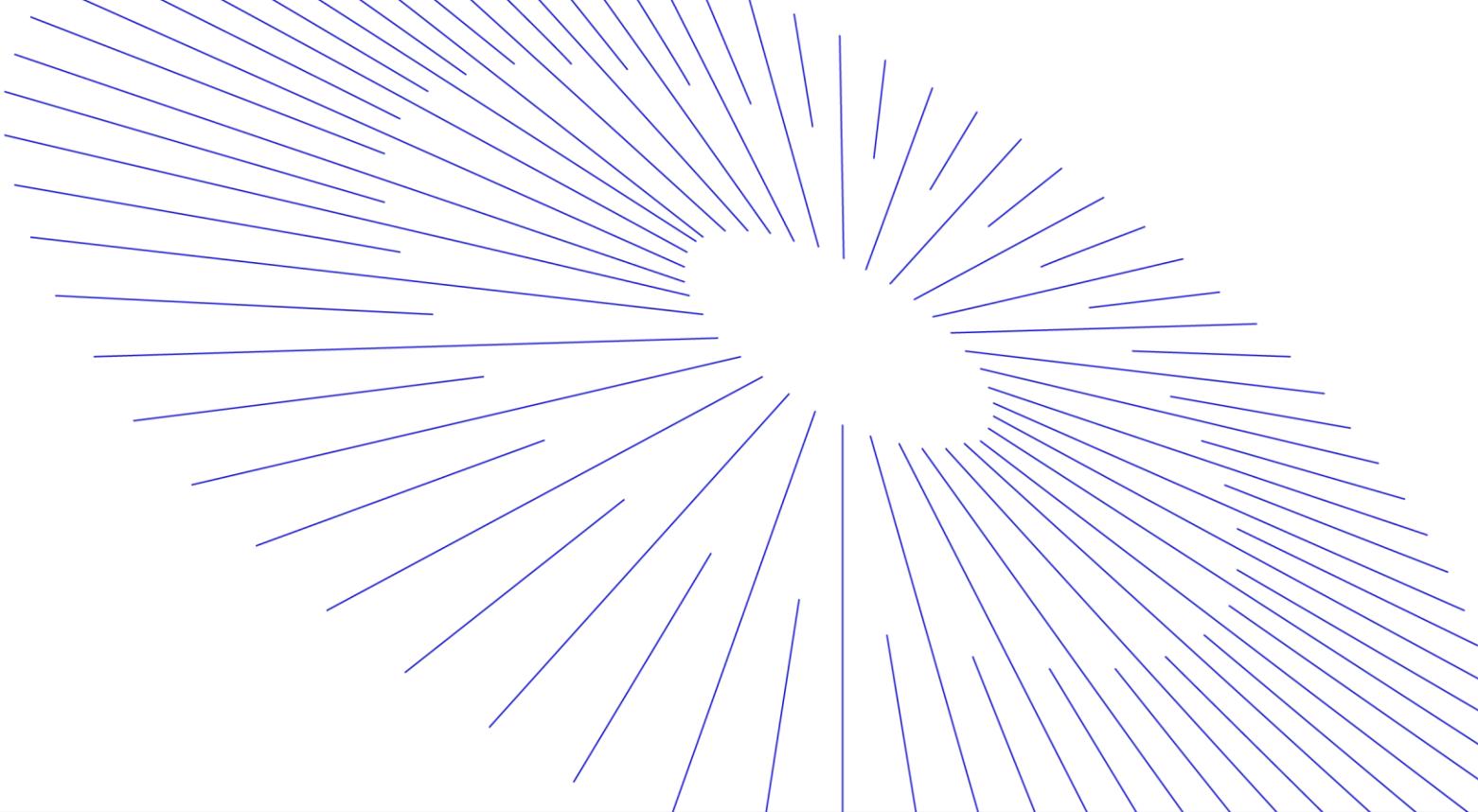


Smart Construction Groupware

2025.10.21 (planned) release version



EARTHBRAIN

- The Smart Construction Groupware update will be released on the following dates and with the following content.

Release schedule: Tuesday, October 21st (Japan time) (planned) 19:00 - 22:00

NO.	function	overview	detail
1	<ul style="list-style-type: none">Site / Group List	This is a functional improvement. Improved performance when viewing Due to the above improvements, the UI for the site / group cards has been changed.	Please refer to the explanation on the next page.
2	<ul style="list-style-type: none">Bulletin Board ListBulk bulletin board managementList of proposal documentsCentralized management of proposal documents	This is a functional improvement. Improved placeholder input examples. <ul style="list-style-type: none">Bulletin Board List "Keyword search" → "Search subject, body, and comments"Bulk bulletin board management "Search by subject, body, or comment" → "Search by subject, body, or comment"List of proposal documents "Search by subject/applicant" → "Search by subject/applicant"Centralized management of proposal documents "Search by subject/applicant" → "Search by subject/applicant"	As shown on the left.
3	<ul style="list-style-type: none">Groups listFavorites list	This is a bug fix. The "Rename" feature has been removed from the context menu of a corporate group. (This feature was displayed unexpectedly.)	As shown on the left.
4	<ul style="list-style-type: none">Folder / File List	This is a bug fix. We have fixed the issue where the "Add related files" function was not available on the screen after searching	As shown on the left.

- The Smart Construction Groupware update will be released on the following dates and with the following content.

Release schedule: Tuesday, October 21st (Japan time) (planned) 19:00 - 22:00

NO.	function	overview	detail
5	<ul style="list-style-type: none">File export	This is a functional improvement. If a file with the same name exists in the output destination, you will now be asked to confirm whether to overwrite it .	Please refer to the explanation on the next page.
6	<ul style="list-style-type: none">Section Creation	This is a functional improvement. The icon of the cross section creation tool has been changed to match the image of the cross section being created .	Please refer to the explanation on the next page .
7	<ul style="list-style-type: none">Verification point evaluation	New features added . function has been added that can compare the coordinates of verification points in point cloud data with those of verification points with known coordinates that have been set in advance , and output the results .	Please refer to the explanation on the next page .

No.1

- Improved performance when viewing
- Due to the above improvements, the UI for the site / group cards has been changed.

Before change



After the change



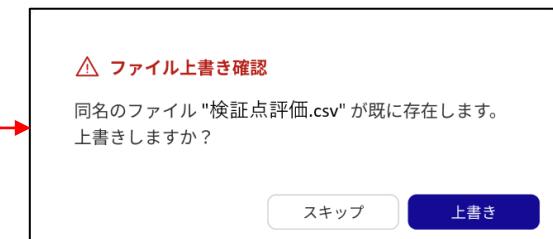
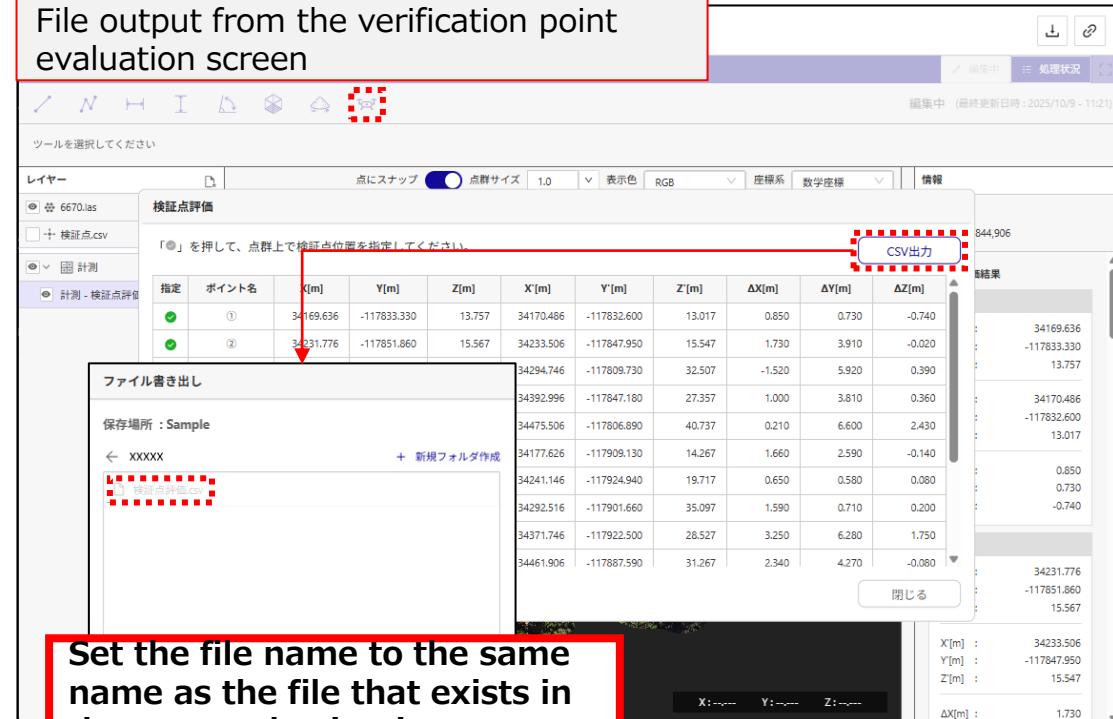
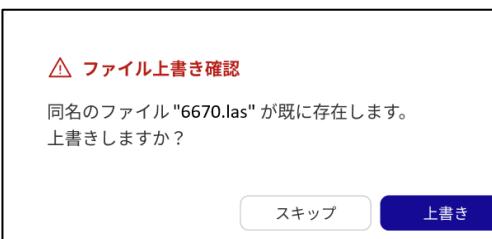
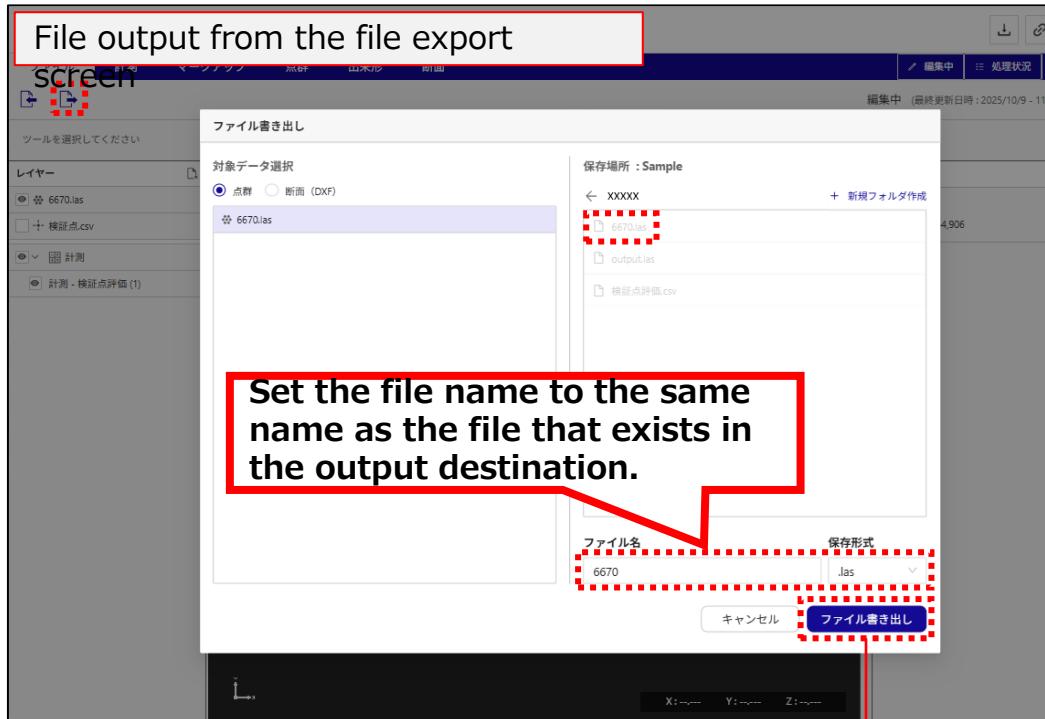
Due to performance improvements, the UI for the site / group cards has been partially changed.

- ① An icon for opening in another app has been placed, and clicking it will display an icon for transitioning to another app.
- ② To improve performance, the number of files is no longer displayed. (You can check it from the site / group information.)



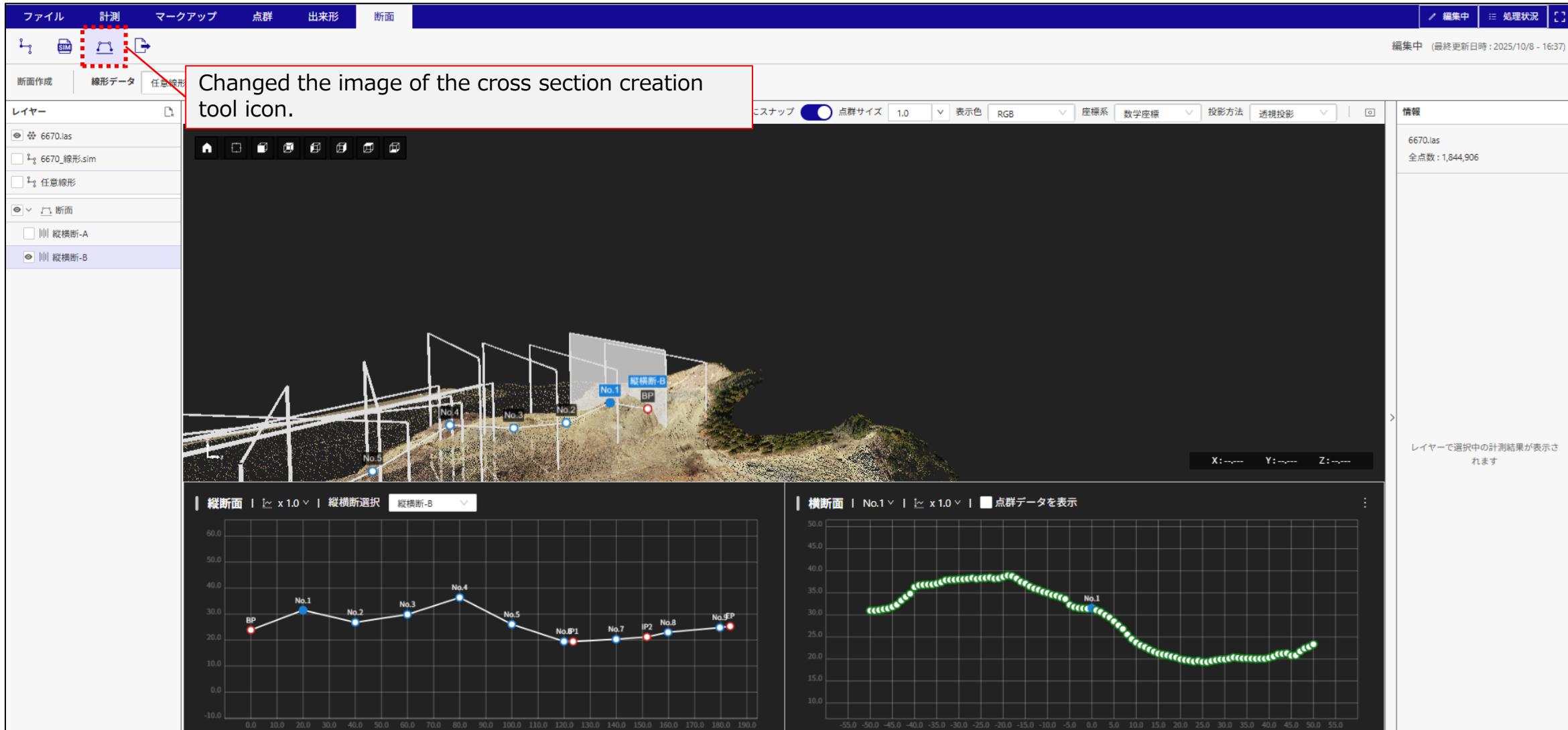
No.5

- If a file with the same name exists in the output destination, you will now be asked to confirm whether to overwrite it.



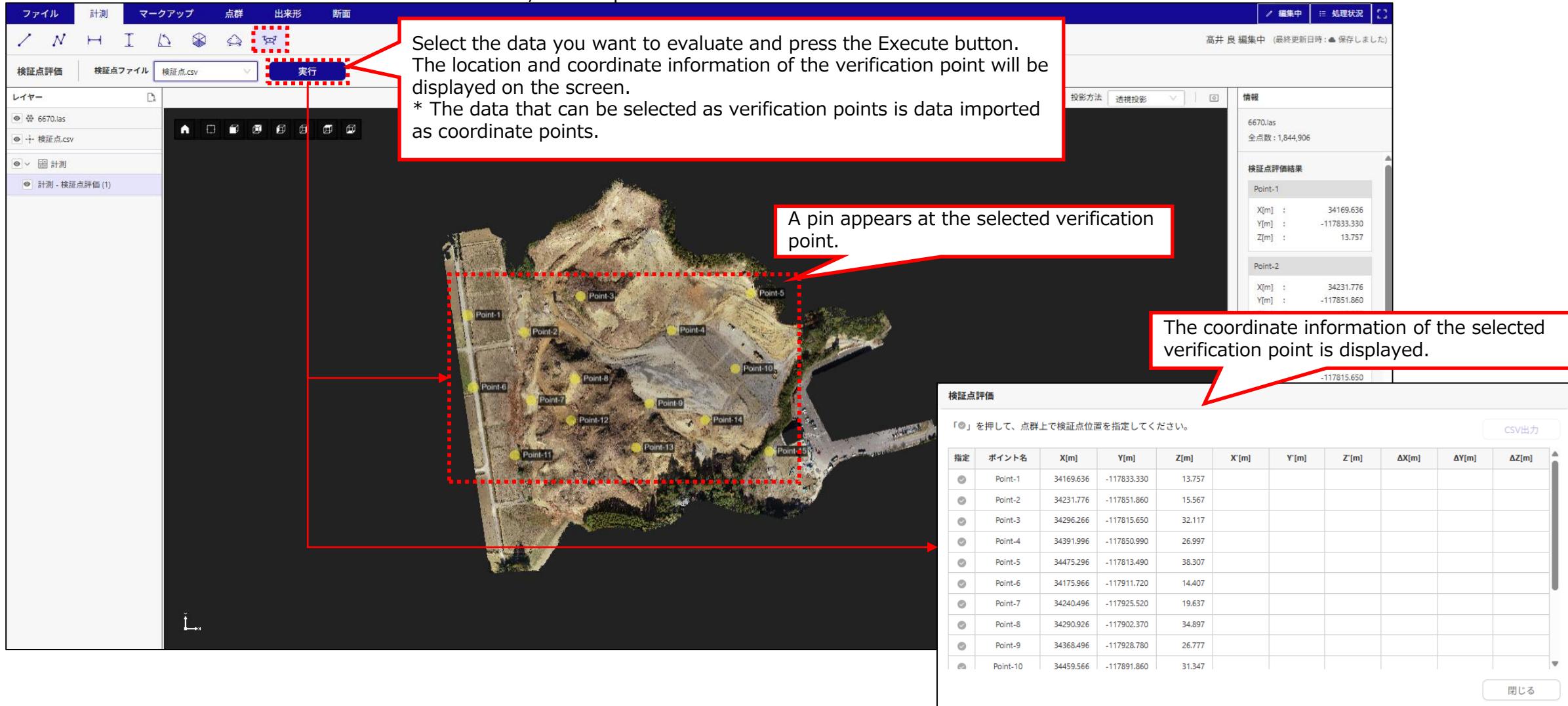
No.6

- The icon of the cross section creation tool has been changed to match the image of the cross section being created.



No.7

- A verification point evaluation function has been added that can compare the coordinates of verification points in point cloud data with those of verification points with known coordinates that have been set in advance, and output the results.



No.7

- A verification point evaluation function has been added that can compare the coordinates of verification points in point cloud data with those of verification points with known coordinates that have been set in advance, and output the results.

- Verify button

Press the Validate button to enter validation point editing mode.

* When verification points are not set, it is gray. After verification points are set, it is gray.

It will be displayed in green.

- Point name

The name of the verification point that was captured

- Verification point (X[m],Y[m],Z[m])

The coordinates of the captured verification point.

- Verification point (X'[m],Y'[m],Z'[m])

The coordinates of the verification points set on the point cloud

When you set a verification point on the point cloud in the verification point editing mode, It will be displayed.

- Difference (A X[m], A Y[m], A Z[m])

The coordinates of the imported verification points and the points set on the point cloud

The difference in coordinates of the validation points

When you set a verification point on the point cloud in the verification point editing mode.

Termination point of
It will be displayed.

• CSV output button

CSV output button The results of the validation point evaluation are output in

• Close button

[Close button](#) Close the verification point evaluation screen

検証点評価

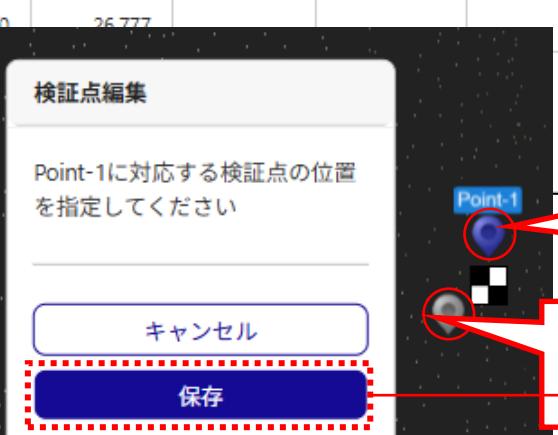
「」を押して、点群上で検証点位置を指定してください。

CSV出力

指定	ポイント名	X[m]	Y[m]	Z[m]	X'[m]	Y'[m]	Z'[m]	ΔX[m]	ΔY[m]	ΔZ[m]
	Point-1	34169.636	-117833.330	13.757	34169.096	-117833.380	13.807	-0.540	-0.050	0.050
	Point-2	34231.776	-117851.860	15.567						
	Point-3	34215.650	-117815.650	32.117						
	Point-4	34175.966	-117911.720	14.407						
	Point-5	34240.496	-117925.520	19.637						
	Point-6	34290.926	-117902.370	34.897						
	Point-7	34368.496	-117928.780	26.777						
	Point-8	34459.566	-117891.8							
	Point-9	34459.566	-117891.8							
	Point-10	34459.566	-117891.8							

Press the designated button to set the target verification point.
The camera moves to the set coordinate position.

The information about the verification points you set will be displayed.



閉じる

Click on a point on the point cloud
You can set it.

These are the verification points that were captured.
Cannot be edited.

No.7

- A verification point evaluation function has been added that can compare the coordinates of verification points in point cloud data with those of verification points with known coordinates that have been set in advance, and output the results.

