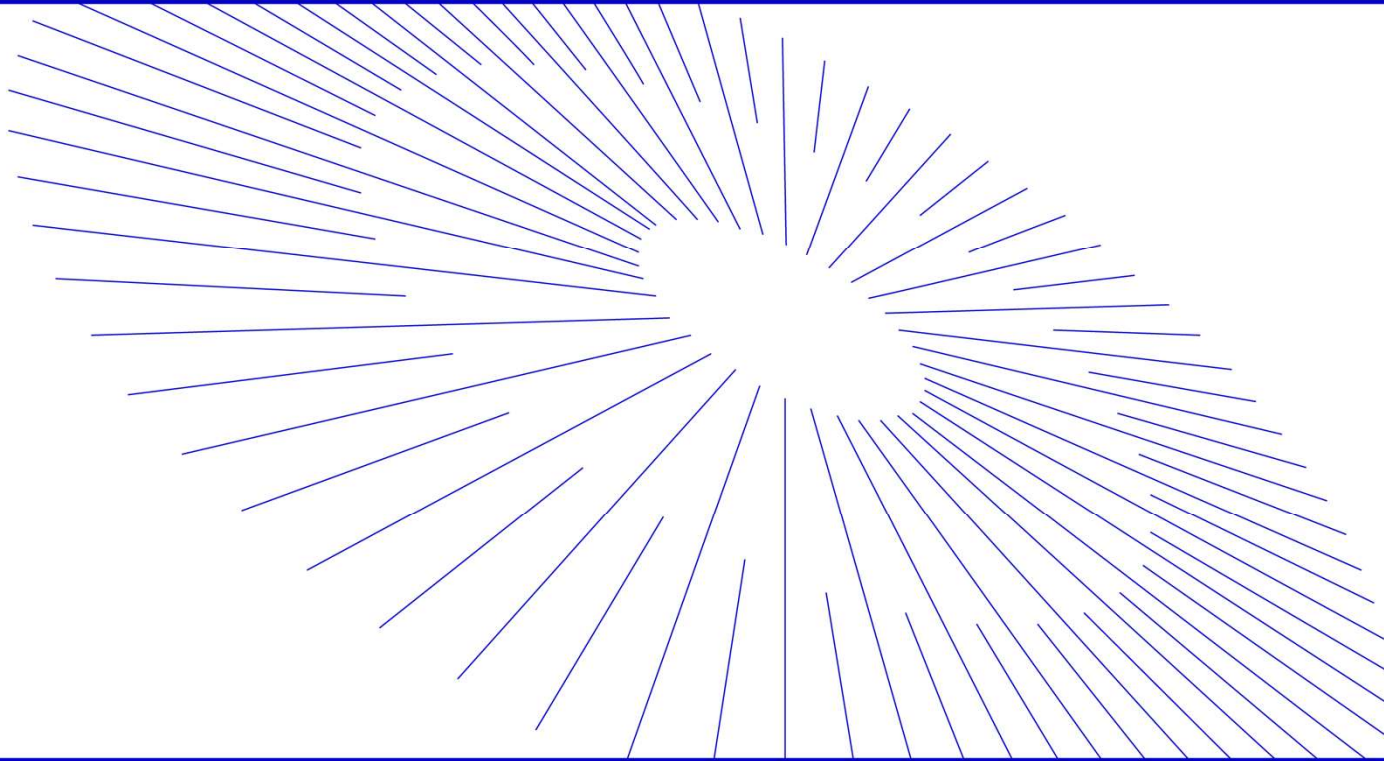


Smart Construction Simulation 2026.4.27(Schedule) About the Release Version





- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.
(*The release schedule, time, and contents are subject to change depending on the situation. Please understand this in advance.)

Schedule : Monday, April 27 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview	Details
1	Simulation (Function Improvement)	Added a CSV export feature to the simulation comparison table view	The simulation comparison screen now allows you to export comparison data as a CSV file. This enables you to export and review the data for each plan being compared in CSV format. Additionally, you can now navigate from the table view to the report screen for the relevant plan.
2	Simulation (Function Improvement)	Specification Change for Area Selection When Creating Earth-Air Pairs	We have updated the system so that if no excavation area is selected when creating a cut-and-fill pair, the fill area cannot be selected. Additionally, if you change the excavation area while both the excavation area and the fill area are selected, the fill area selection will be automatically deselected.
3	Simulation (Function Improvement)	Measures to reduce the number of points in the outer contour output	We have implemented a feature to reduce the number of points (line segments) in the outer boundary when exporting the boundary. To reduce the post-processing load on the Dashboard, the exported DXF file will contain a simplified version of the outer boundary.





NO.	Target Functions	Overview	Details
4	Simulation (Function Improvement)	Implementation of controls to prevent the mixing of parent and child files for optional tasks	<p>We have added control rules for configuring IFC files with hierarchical structures as design data for custom tasks.</p> <p>① When specifying the parent (entire file):</p> <ul style="list-style-type: none"> • For other tasks as well, only the parent (entire file) of the same IFC file can be specified. • Children (individual components) cannot be specified. <p>② When specifying a child (component):</p> <ul style="list-style-type: none"> • For other tasks as well, only the child (individual component) of the same IFC file can be specified. • The parent (entire file) cannot be specified.
5	Simulation (Function Improvement)	Support for resetting the Simulation Surface display state	On the construction area settings screen, if you navigate to another screen while layer data is displayed, the current terrain display will now automatically switch to ON.
6	Simulation (Function Improvement)	Support for outputting the perimeter line of the consolidated area (isolated island) (DXF)	Even if the outer boundary is broken up within the same area, you can now export a DXF file of the outer boundary.



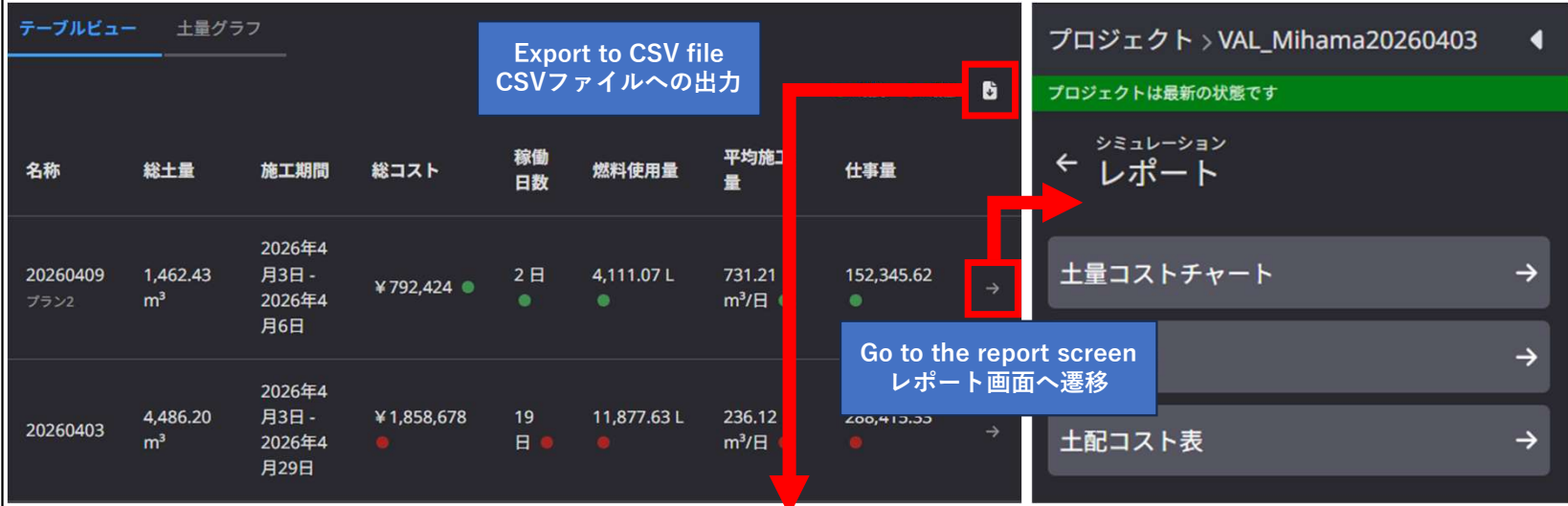


NO.	Target Functions	Overview	Details
7	Simulation (Bug Repair)	Fixed an issue where the heights of roads and barriers did not match in drivable areas	We have fixed an issue where the elevation of temporary routes and no-go zones did not align with the route within the navigable area. With this fix, temporary routes and no-go zones are now correctly detected and displayed at the correct elevation even within the navigable area.
8	Simulation (Bug Repair)	Fixed an issue where the total earthwork volume and work volume in the simulation comparison did not match the schedule	We have fixed an issue where the total earthwork volume and work volume on the simulation comparison screen did not match the earthwork allocation set on the schedule screen.
9	Simulation (Bug Repair) *No details page available	Fixed an issue where the values in the list were updated before the soil distribution settings were saved	We have fixed an issue where the soil quantities displayed in the list were updated prematurely when configuring soil mix pairs or saving optimal soil mix calculations.
10	Simulation (Bug Repair) *No details page available	Fixed an issue where the list could no longer be expanded after canceling layer editing	We have fixed an issue where layer data in the relevant area could not be expanded after canceling an operation in the layer editing screen.



NO.	Target Functions	Overview	Details
11	Simulation (Bug Repair) *No details page available	Fixed an issue where some memory was not displayed in simulation comparisons	We have fixed an issue where switching from the table view to the volume graph after selecting a plan on the simulation comparison screen caused part of the data to disappear.
12	Simulation (Bug Repair) *No details page available	Fixed an issue where the start date was not updated when recalculating the duration after loading a plan	We have fixed an issue where, on the schedule screen, after loading a plan calculated by the construction equipment simulator, the start date was not updated when the schedule duration was recalculated based on "Average daily work" and "Machine capacity."
13	Machine Simulation (Function Improvement)	Implemented the creation of new job sites when navigating within the Fleet app	When you navigate to the Fleet app from "Fleet Integration > Smart Construction Fleet," a site will now be automatically created in Fleet if one does not already exist..


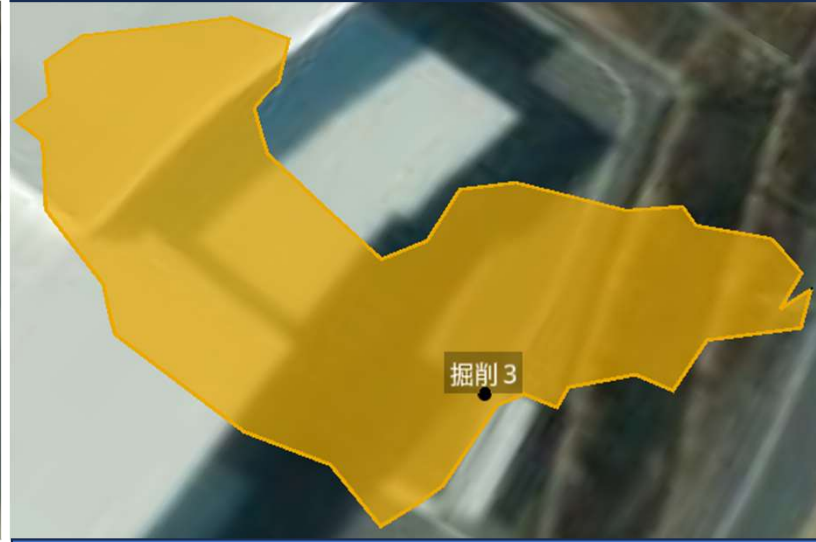

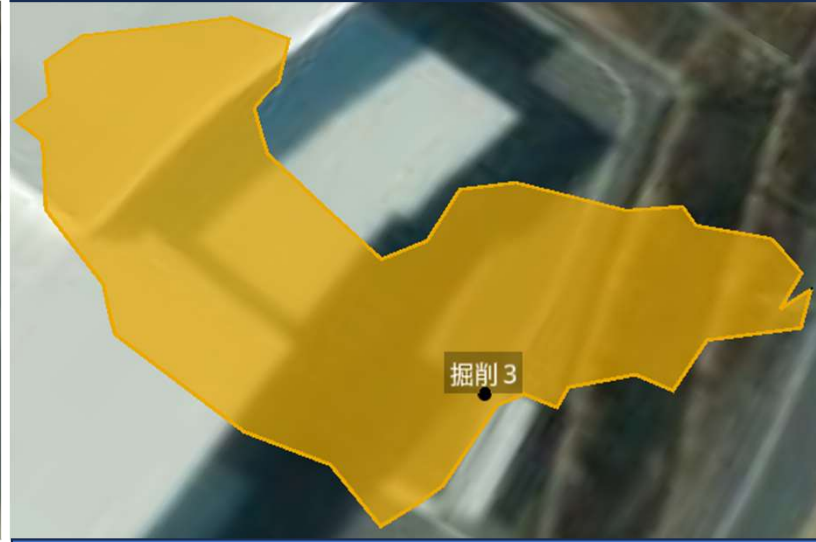

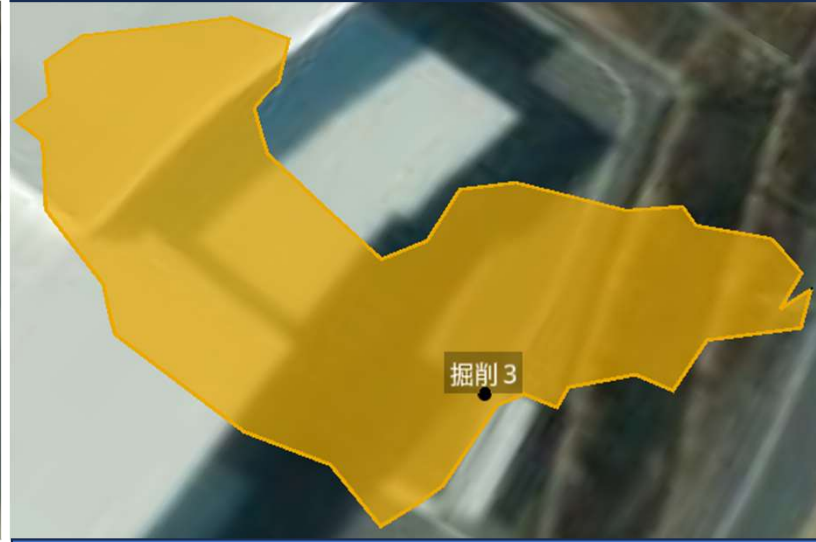


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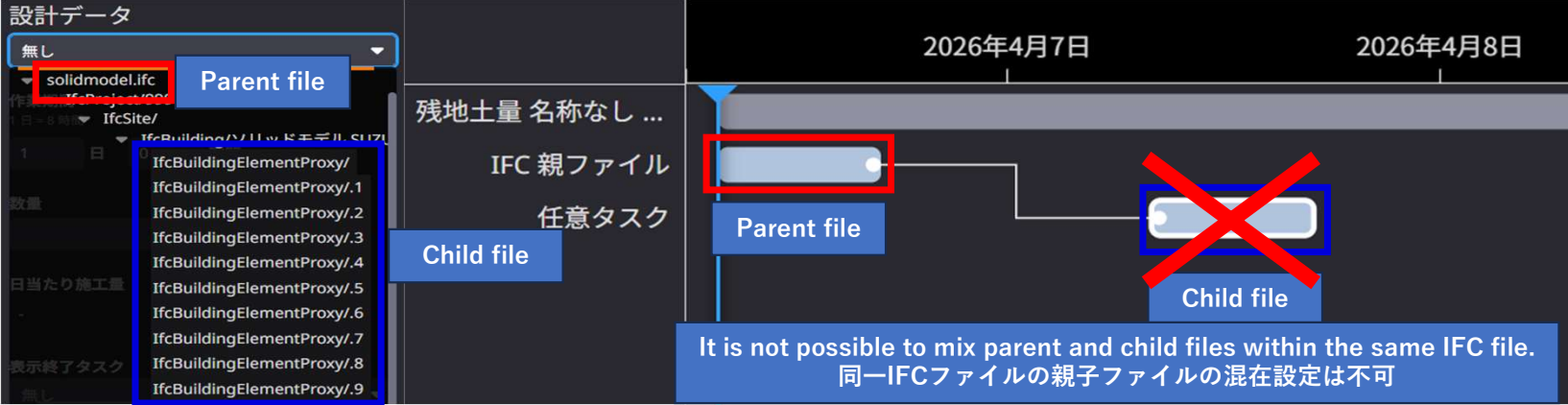


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4	Simulation (Function Improvement)	<ul style="list-style-type: none">• Overview : Implementation of controls to prevent the mixing of parent and child files for optional tasks• Details : We have added control rules for configuring IFC files with hierarchical structures as design data for custom tasks. It will no longer be possible to configure a mix of parent and child files within the same IFC file.<ul style="list-style-type: none">① When specifying the parent (entire file):<ul style="list-style-type: none">• For other tasks as well, only the parent (entire file) of the same IFC file can be specified.• Children (individual components) cannot be specified.② When specifying a child (component):<ul style="list-style-type: none">• For other tasks as well, only the child (individual component) of the same IFC file can be specified.• The parent (entire file) cannot be specified. 

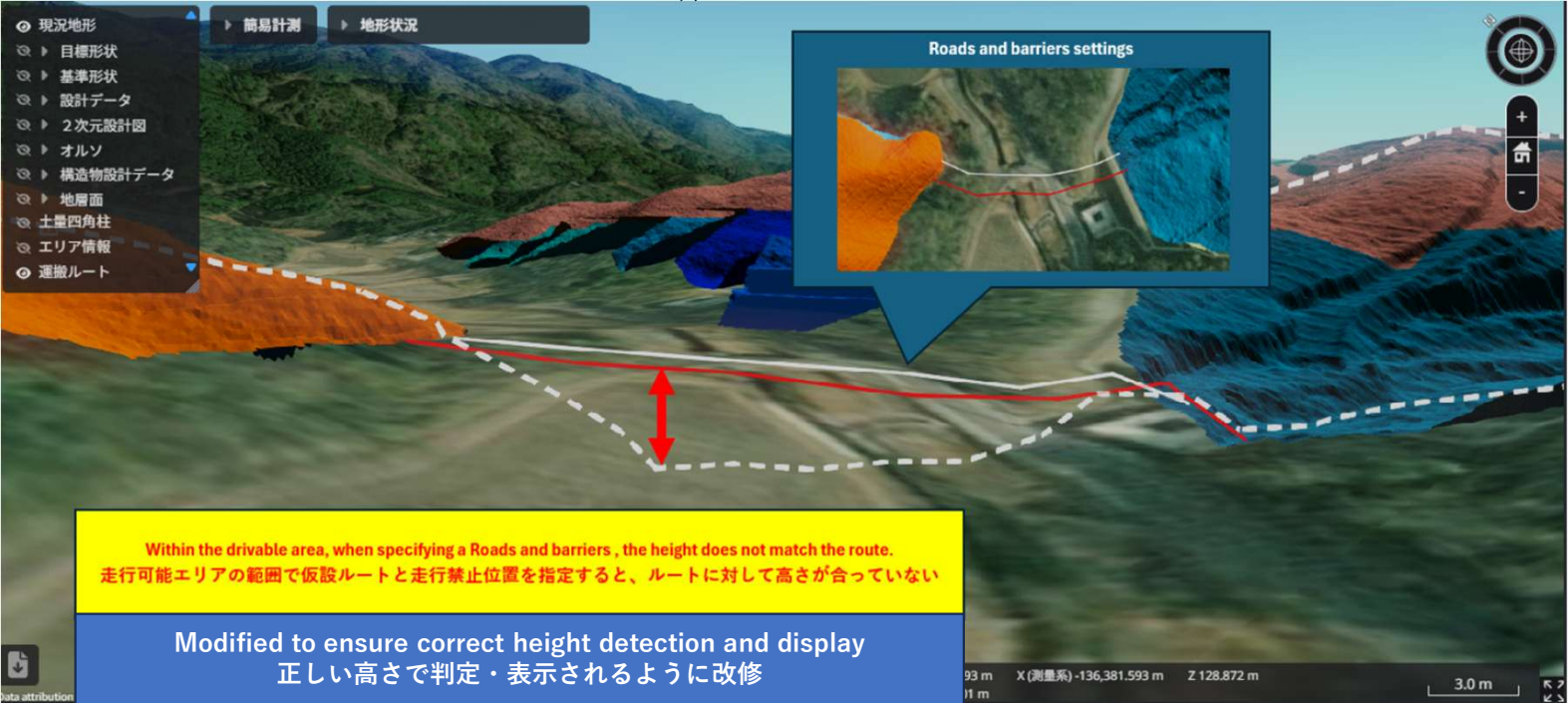


NO.	Target Functions	Overview
5	Simulation (Function Improvement)	<ul style="list-style-type: none">• Overview : Support for resetting the Simulation Surface display state• Details : On the construction area settings screen, if you navigate to another screen while layer data is displayed, the current terrain display will now automatically switch to ON.  <p>When switching to a different screen while layer data is displayed, the current terrain view is turned on 層データ表示状態で別画面遷移時に現況地形がONに切り替わる</p>

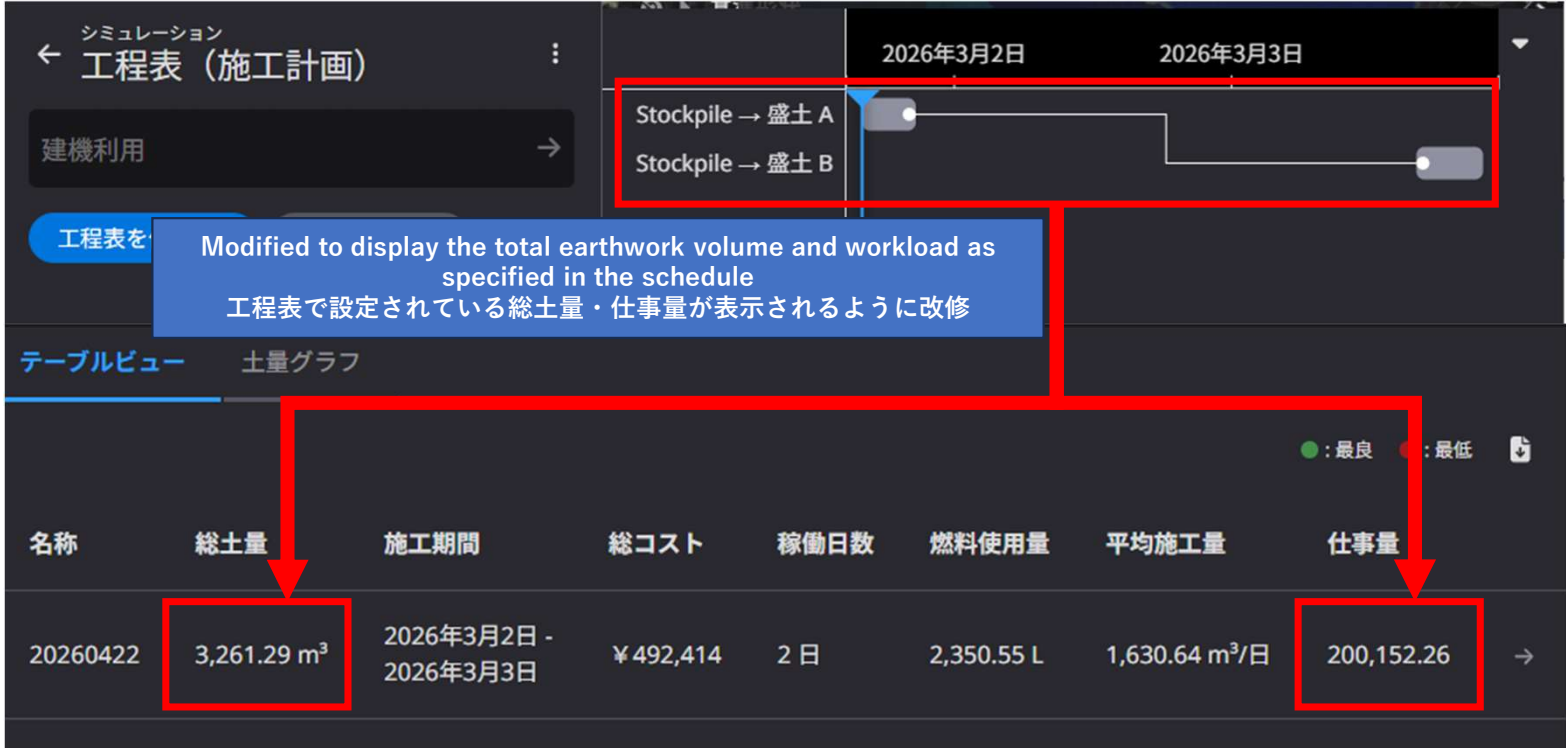


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6	Simulation (Function Improvement)	<ul style="list-style-type: none">• Overview : Support for outputting the perimeter line of the consolidated area (isolated island) (DXF)• Details : Even if the outer boundary is broken up within the same area, you can now export a DXF file of the outer boundary.  <p>Simulation ← Work areas</p> <ul style="list-style-type: none">7,355.76 m³▶ Cut 5 29,850.49 m³▶ Cut 6 765.29 m³▶ Cut 7 38,831.36 m³▶ Cut 8 31,647.61 m³▶ Fill A 66,900.20 m³ <p>Source Design 2D Design Ortho Building Design Soil surface Soil Columns Area info Transport Routes</p> <p>It is possible to output the perimeter lines for remote areas 離れたエリアに対する外周線を出力可能</p>

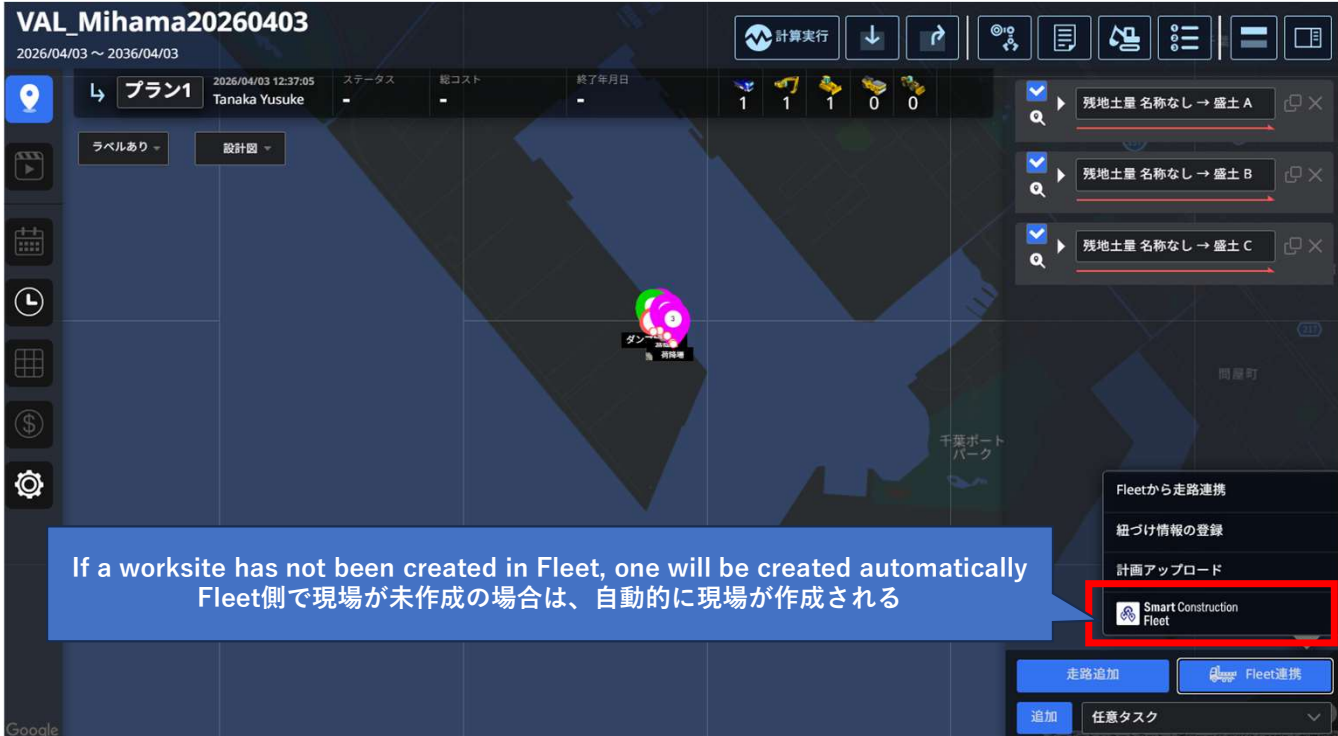


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7	Simulation (Bug Repair)	<ul style="list-style-type: none">• Overview : Fixed an issue where the heights of roads and barriers did not match in drivable areas• Details : We have fixed an issue where the elevation of temporary routes and no-go zones did not align with the route within the navigable area. With this fix, temporary routes and no-go zones are now correctly detected and displayed at the correct elevation even within the navigable area. 



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8	Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed an issue where the total earthwork volume and work volume in the simulation comparison did not match the schedule Details : We have fixed an issue where the total earthwork volume and work volume on the simulation comparison screen did not match the earthwork allocation set on the schedule screen.  <p>Modified to display the total earthwork volume and workload as specified in the schedule 工程表で設定されている総土量・仕事量が表示されるように改修</p> <table border="1"> <thead> <tr> <th>名称</th> <th>総土量</th> <th>施工期間</th> <th>総コスト</th> <th>稼働日数</th> <th>燃料使用量</th> <th>平均施工量</th> <th>仕事量</th> </tr> </thead> <tbody> <tr> <td>20260422</td> <td>3,261.29 m³</td> <td>2026年3月2日 - 2026年3月3日</td> <td>¥ 492,414</td> <td>2 日</td> <td>2,350.55 L</td> <td>1,630.64 m³/日</td> <td>200,152.26</td> </tr> </tbody> </table>	名称	総土量	施工期間	総コスト	稼働日数	燃料使用量	平均施工量	仕事量	20260422	3,261.29 m ³	2026年3月2日 - 2026年3月3日	¥ 492,414	2 日	2,350.55 L	1,630.64 m ³ /日	200,152.26
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