

Adjusting the Graph Axis



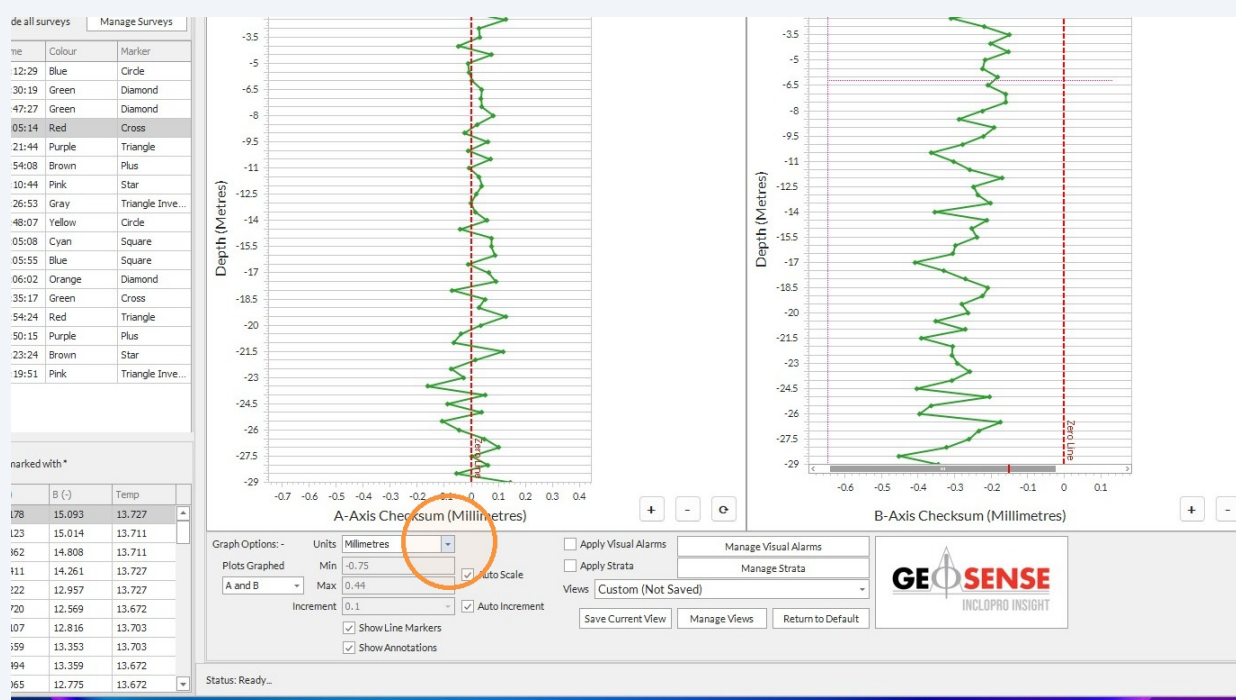
This guide will walk you through adjusting the Graph Axis. All adjustments will only effect the 'measurement' axis. For vertical this is the bottom X axis. For inclined/horizontal this is always the left Y axis. Depth (or horizontal displacement) will only be effected by changing borehole setup. All changes effect both A-Axis and B-Axis graphs.



Please note, any data shown within the guides is used for visual purposes only, and does not represent actual data.

1

Click here to swap the units between Millimetres/Metres for Metric Boreholes and Inches/Feet for Imperial Boreholes.



By default, each graph will auto-scale the axis based on the values in the survey. You can uncheck this to set your own min/max.

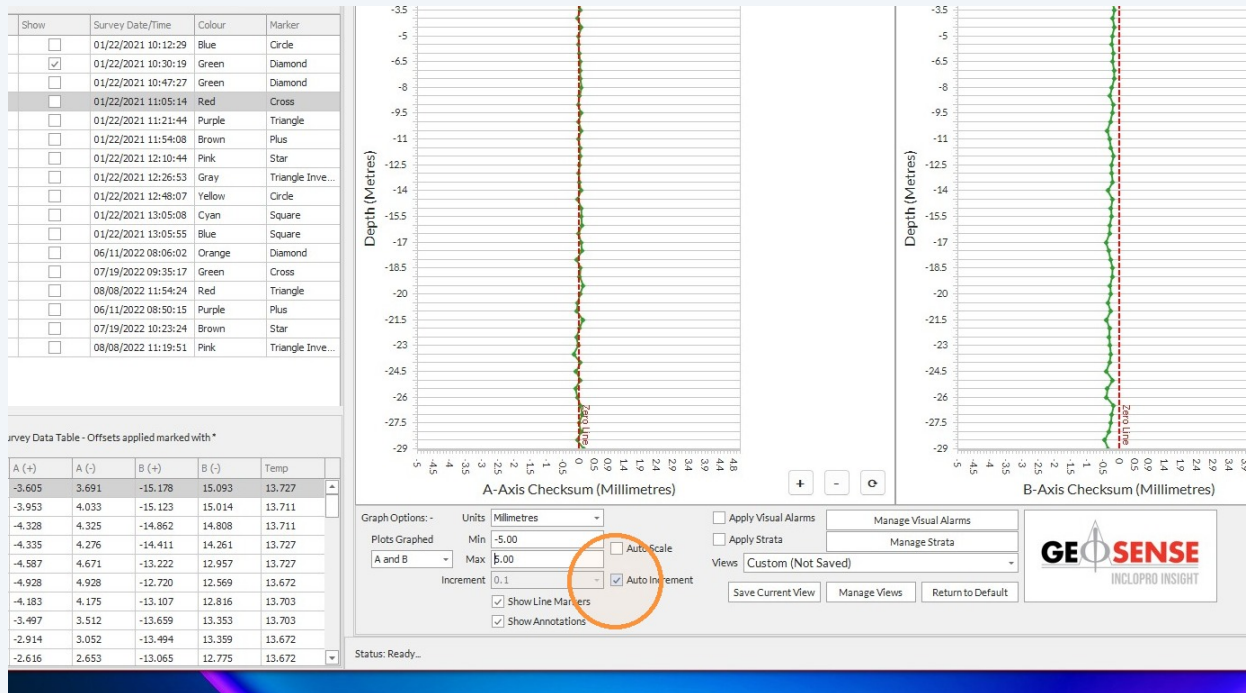


When you enter new values, the press enter the graph axis will immediately update to these values - it is possible to set min/max so you can no-longer see your datapoints. Use auto-scale to revert this and make them visible again.



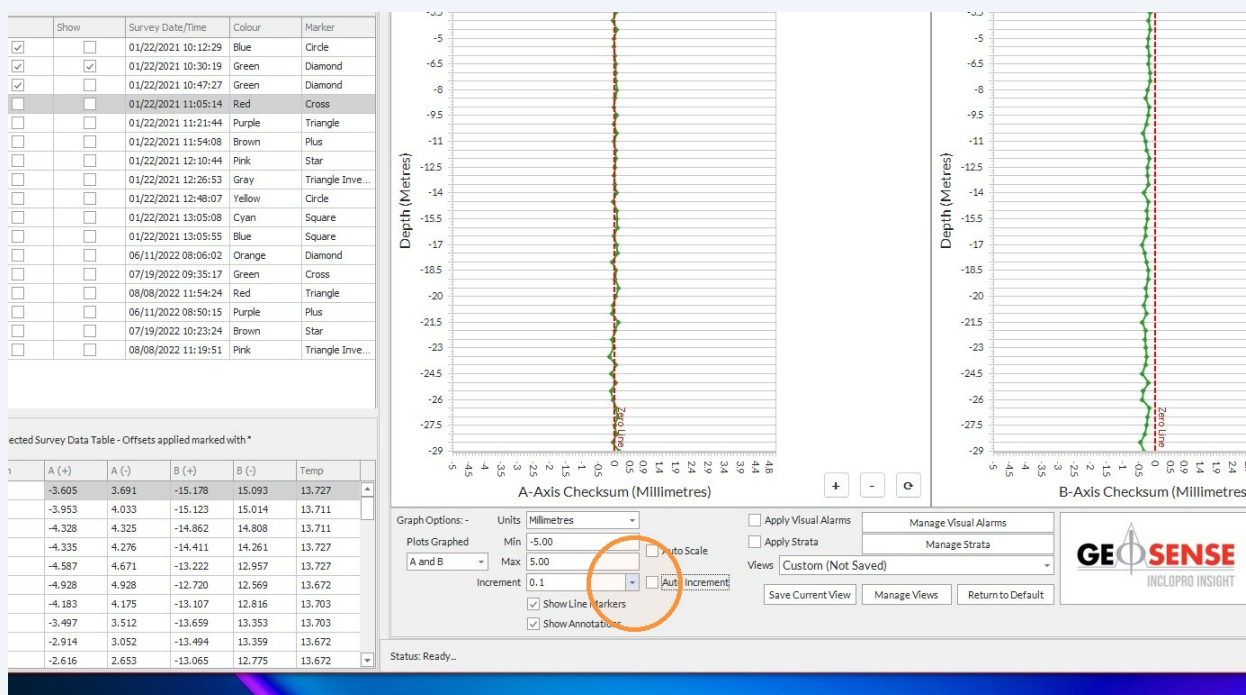
4

By default, auto-increment is also checked for each graph type. The axis increment is the fixed spacing between consecutive grid or tick marks on the plot's axis, defining how much the scale increases each step to help you read values accurately.

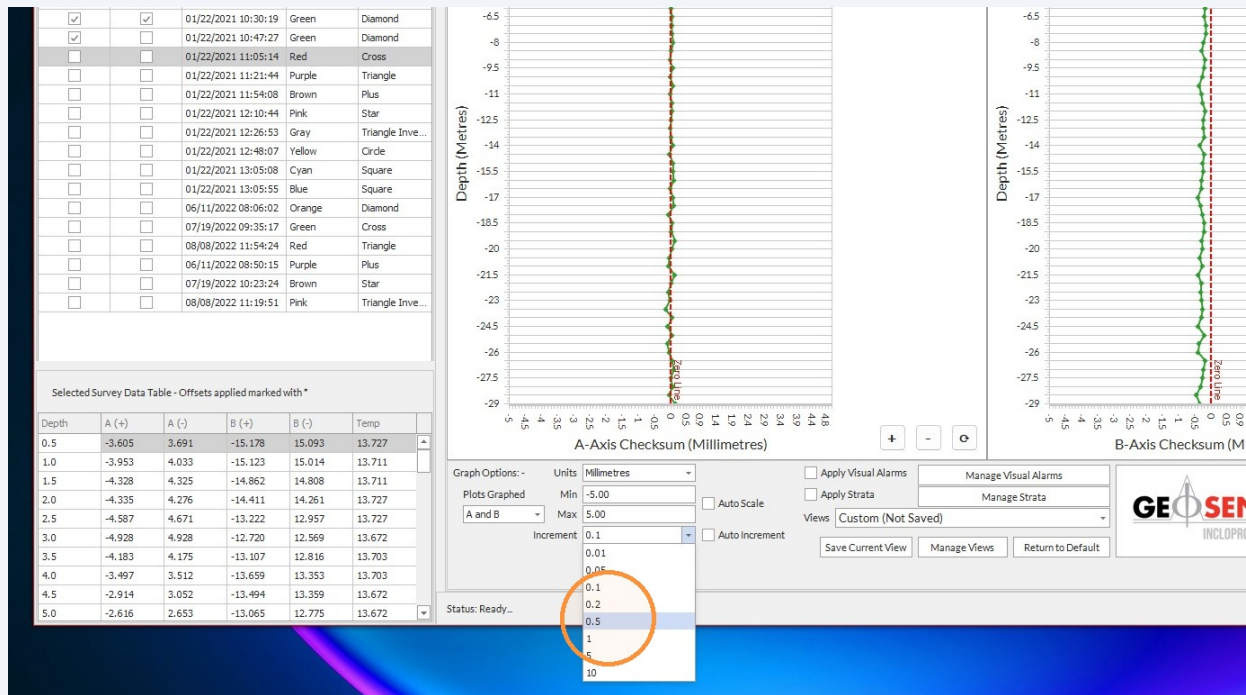


5

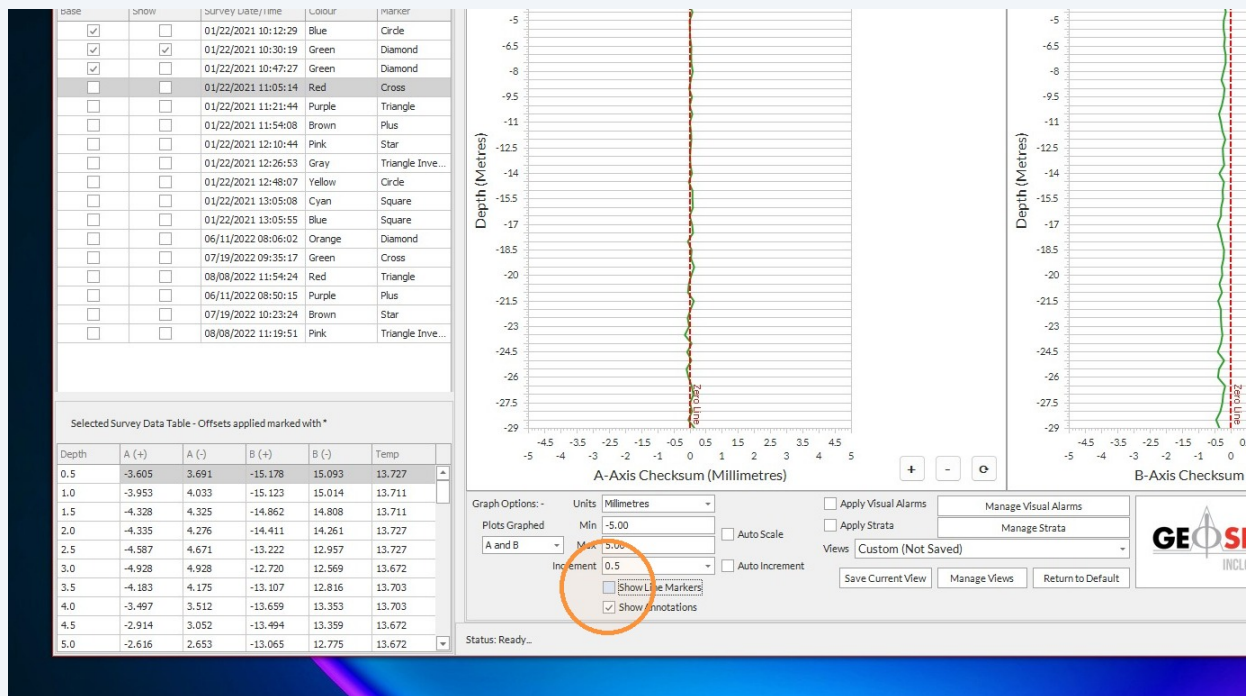
Click the drop down here to set your own increment.



6 Different increments are available depending on the units selected.



7 By default, line markers are shown for all graph types. You can turn them off by clicking 'Show Line Markers'.



Visual Alarms



This guide shows how to setup visual alarms on your graphs to show alerts when data points exceed certain threshold.

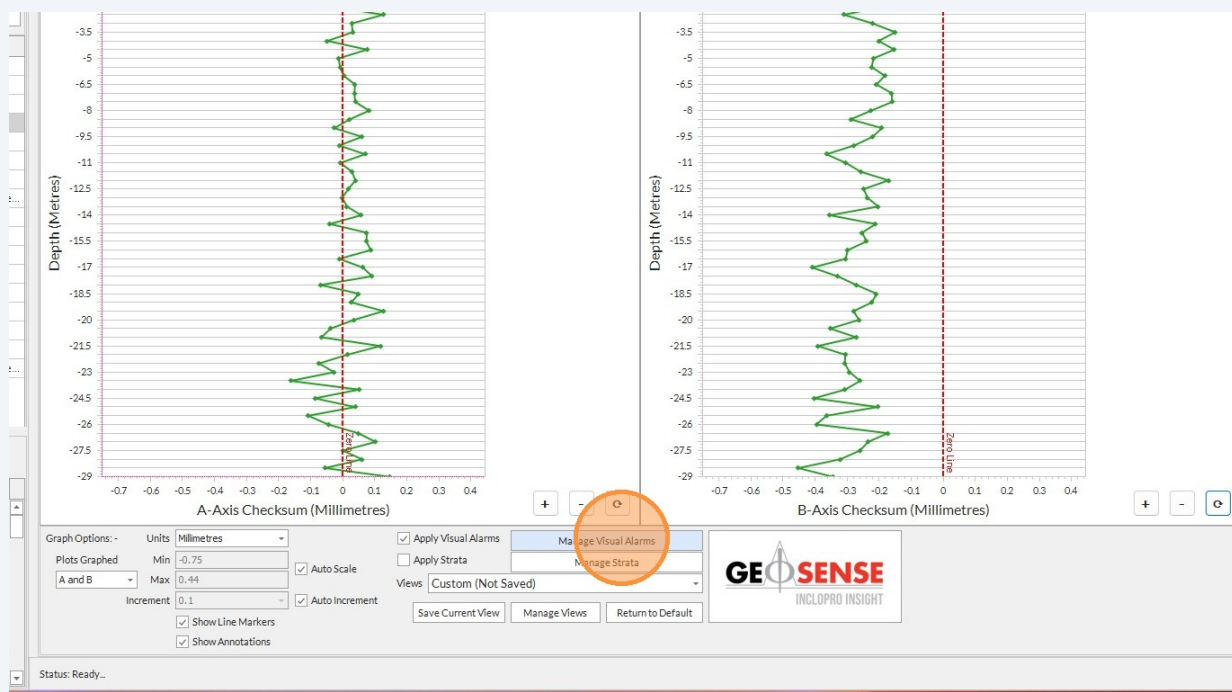
1

Visual alarms provide an at-a-glance way to assess whether measured displacement values fall within safe, caution, or critical thresholds for both the A-axis and B-axis.

The Visual Alarm Manager displays colour-coded zones—typically progressing from green through yellow to orange and red—that represent increasing levels of concern as values move beyond predefined limits. Each zone corresponds to a specific range, and the panels show the configured thresholds for low, medium, and high alarm levels, along with their associated colours and annotations. Together, these visual cues help users quickly identify when monitored movement exceeds acceptable boundaries, ensuring potential issues can be spotted and acted on without needing to analyse raw data manually.

2

Click 'Manage Visual Alarms' to open the visual alarm manager.



3 Click 'Use LL Limit' to enable Zone 1 (Low Low).

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

4 Enter a critical threshold below and select an appropriate colour for the region.

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

5

Adding an annotation here makes it easier to see data points that exceed this threshold on the main graph.

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < -0.5	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☐ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

6

Click 'Use L Limit' to repeat for Zone 2 (Low).

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < -0.5	☒ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation: Danger	Annotation:		Annotation:	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☐ Use LL Limit Colour: < 0	☐ Use L Limit Colour: < 0		☐ Use H Limit Colour: > 0	☐ Use HH Limit Colour: > 0
Annotation:	Annotation:		Annotation:	Annotation:

7 Click 'Use H Limit' to repeat for Zone 4 (High).

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < -0.5 [Red]	☒ Use L Limit Colour: < -0.1 [Yellow]		☐ Use H Limit Colour: > 0 [Yellow]	☐ Use HH Limit Colour: > 0 [Red]
Annotation: Danger	Annotation: Warning		Annotation:	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☐ Use LL Limit Colour: < 0 [Red]	☐ Use L Limit Colour: < 0 [Yellow]		☐ Use H Limit Colour: > 0 [Yellow]	☐ Use HH Limit Colour: > 0 [Red]
Annotation:	Annotation:		Annotation:	Annotation:

8 Click 'Use HH Limit' to repeat for Zone 5 (High High).

Visual Alarm Manager

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HH - HighHigh'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☒ Use LL Limit Colour: < -0.5 [Red]	☒ Use L Limit Colour: < -0.1 [Yellow]		☒ Use H Limit Colour: > 0.1 [Yellow]	☐ Use HH Limit Colour: > 0 [Red]
Annotation: Danger	Annotation: Warning		Annotation: Warning	Annotation:

B-Axis

Zone 1 (Low Low)	Zone 2 (Low)	Zone 3	Zone 4 (High)	Zone 5 (High High)
This zone highlights critical readings that fall significantly outside normal levels	This zone highlights datapoints that fall outside of normal levels	Colour: Green This zone represents normal levels of movement for this graph type	This zone highlights datapoints that fall outside of normal levels	This zone highlights critical readings that fall significantly outside normal levels
☐ Use LL Limit Colour: < 0 [Red]	☐ Use L Limit Colour: < 0 [Yellow]		☐ Use H Limit Colour: > 0 [Yellow]	☐ Use HH Limit Colour: > 0 [Red]
Annotation:	Annotation:		Annotation:	Annotation:

9

Click 'Save' to save any visual alarms you have configured.

You can add visual alarms for each graph type of your borehole. The visual alarms can be split into up to 5 zones by setting thresholds for 'LowLow - LL', 'Low - L', 'High - H' and 'HighHigh - HH'. You can adjust the colour and annotations for these zones.

Example:

A-Axis

- Zone 1 (Low Low)**: This zone highlights critical readings that fall significantly outside normal levels. ☒ Use LL Limit. Colour: Red. Annotation: .
- Zone 2 (Low)**: This zone highlights datapoints that fall outside of normal levels. ☒ Use L Limit. Colour: Orange. Annotation: .
- Zone 3**: Colour: Green. This zone represents normal levels of movement for this graph type.
- Zone 4 (High)**: This zone highlights datapoints that fall outside of normal levels. ☒ Use H Limit. Colour: Orange. Annotation: .
- Zone 5 (High High)**: This zone highlights critical readings that fall significantly outside normal levels. ☒ Use HH Limit. Colour: Red. Annotation: .

B-Axis

- Zone 1 (Low Low)**: This zone highlights critical readings that fall significantly outside normal levels. ☐ Use LL Limit. Colour: Red. Annotation: .
- Zone 2 (Low)**: This zone highlights datapoints that fall outside of normal levels. ☐ Use L Limit. Colour: Orange. Annotation: .
- Zone 3**: Colour: Green. This zone represents normal levels of movement for this graph type.
- Zone 4 (High)**: This zone highlights datapoints that fall outside of normal levels. ☐ Use H Limit. Colour: Orange. Annotation: .
- Zone 5 (High High)**: This zone highlights critical readings that fall significantly outside normal levels. ☐ Use HH Limit. Colour: Red. Annotation: .

Reset to Defaults Save Close

10

If you set Zone 1 and Zone 5 thresholds then the software will ask you if you want to alter the scaling to match the critical thresholds you have set. Click 'Yes' to set this, or 'No' to keep your original scaling.

ie Car Park

Checksum Absolute Position Mean Deviation Incremental Displacement Cumulative Displacement Point Deviation Definitions

Adjust Scaling?

You have made a change to visual alarms - would you like to adjust the scaling to +10% of total visual range between LL/HH. Pressing 'No' will keep your existing scaling options.

Yes No

A-Axis Checksum (Millimetres)

B-Axis Checksum (Millimetres)

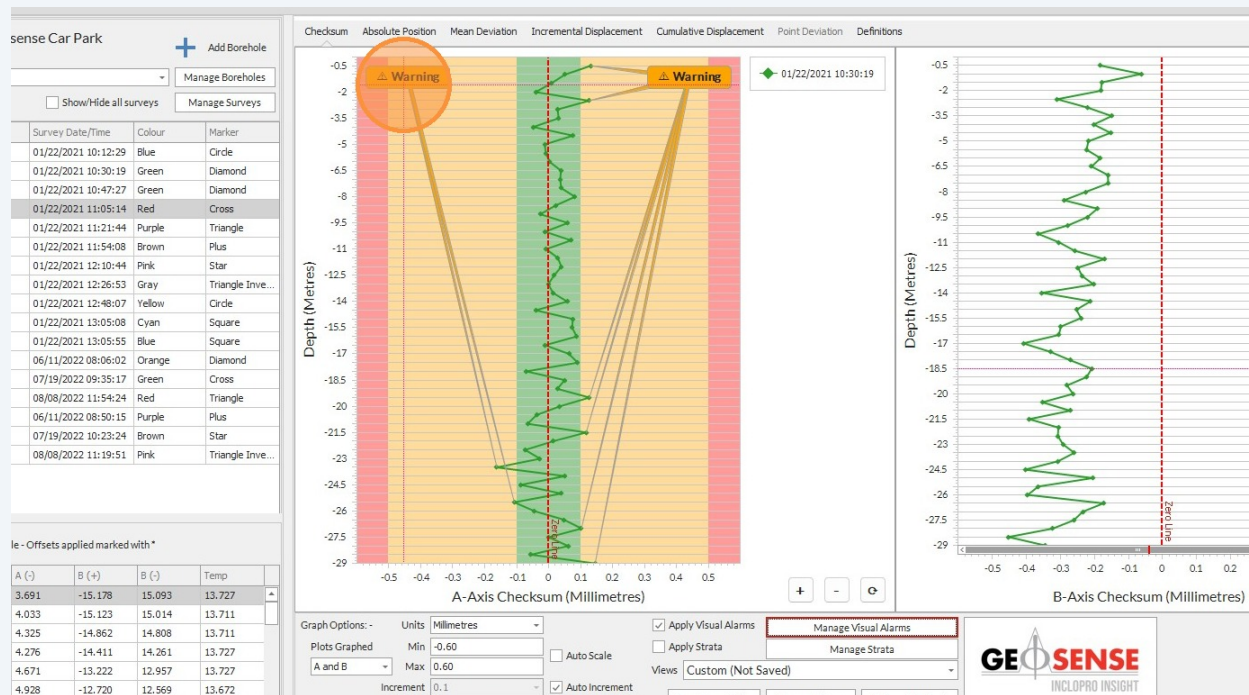
Graph Options: Units: Millimetres ☒ Apply Visual Alarms ☐ Apply Strata ☒ Auto Scale ☒ Auto Increment ☐ Show Line Markers

Plots Graphed: Min: -0.75 Max: 0.44 Increment: 0.1

Views: Custom (Not Saved) Save Current View Manage Views Return to Default

11

The graph will update to show the regions defined and highlight any datapoints that fall into the regions (Outside of zone 3).



Strata and the Strata Library



This guide outlines how to add strata to your graphs. It allows you to define and organise geological layers within a borehole so that all graphs for that site use consistent depth and material information.

1

The Strata Manager allows you to define and organise geological layers within a borehole so that all graphs for that site use consistent depth and material information.

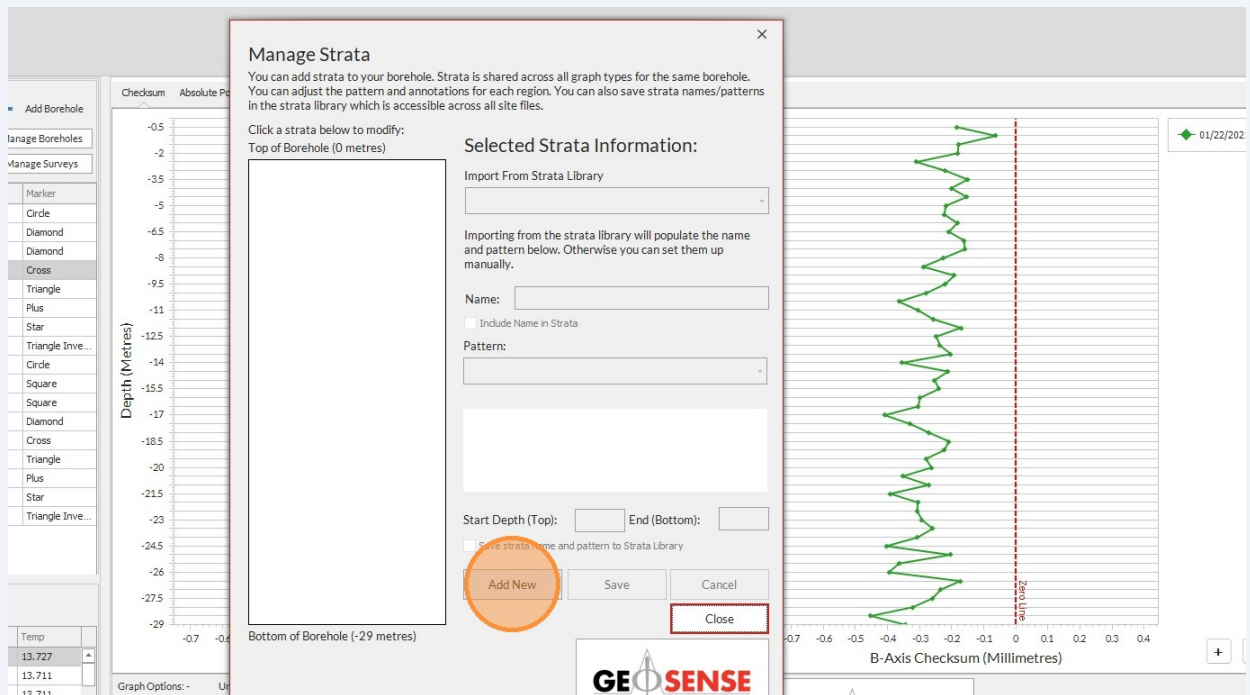
The left panel shows the full list of strata from the top to the bottom of the borehole, each displayed with its depth range, while the right panel lets you edit the selected layer by setting its name, pattern, and depth boundaries. You can import predefined materials from the strata library or manually create new entries when custom strata are needed. This structured approach ensures that visualisations accurately reflect the subsurface conditions, helping users interpret displacement or monitoring data in the correct geological context.

2

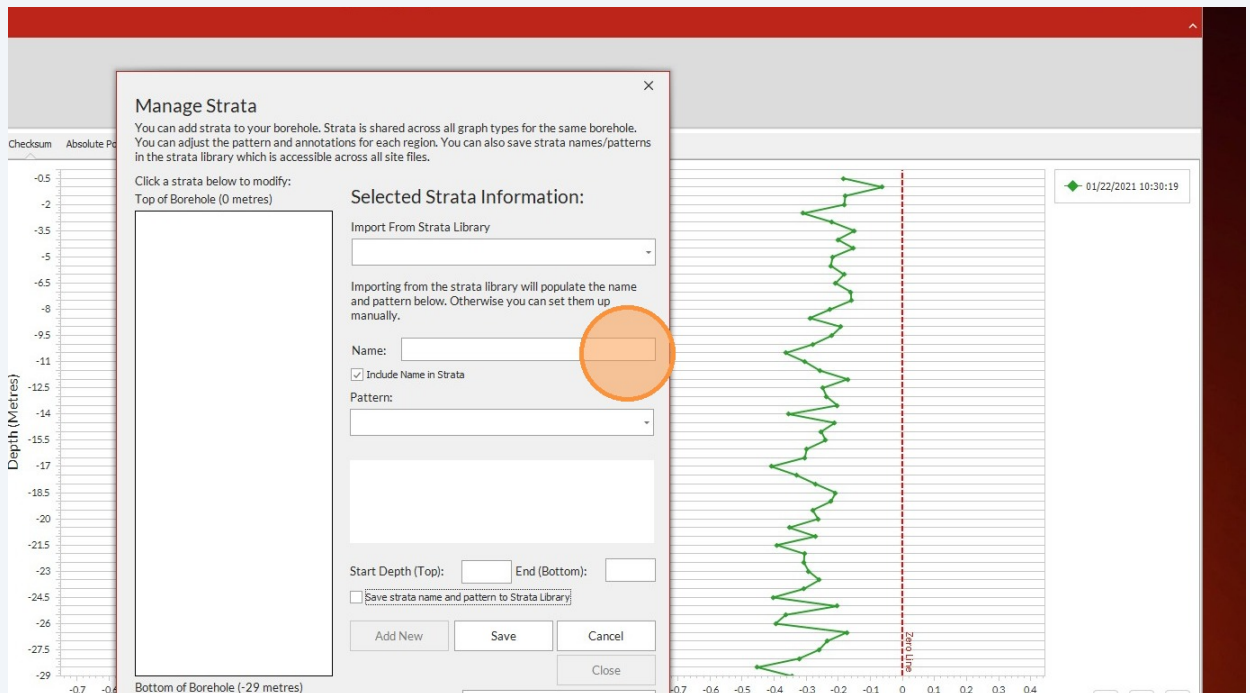
Click 'Manage Strata' to begin managing Strata.



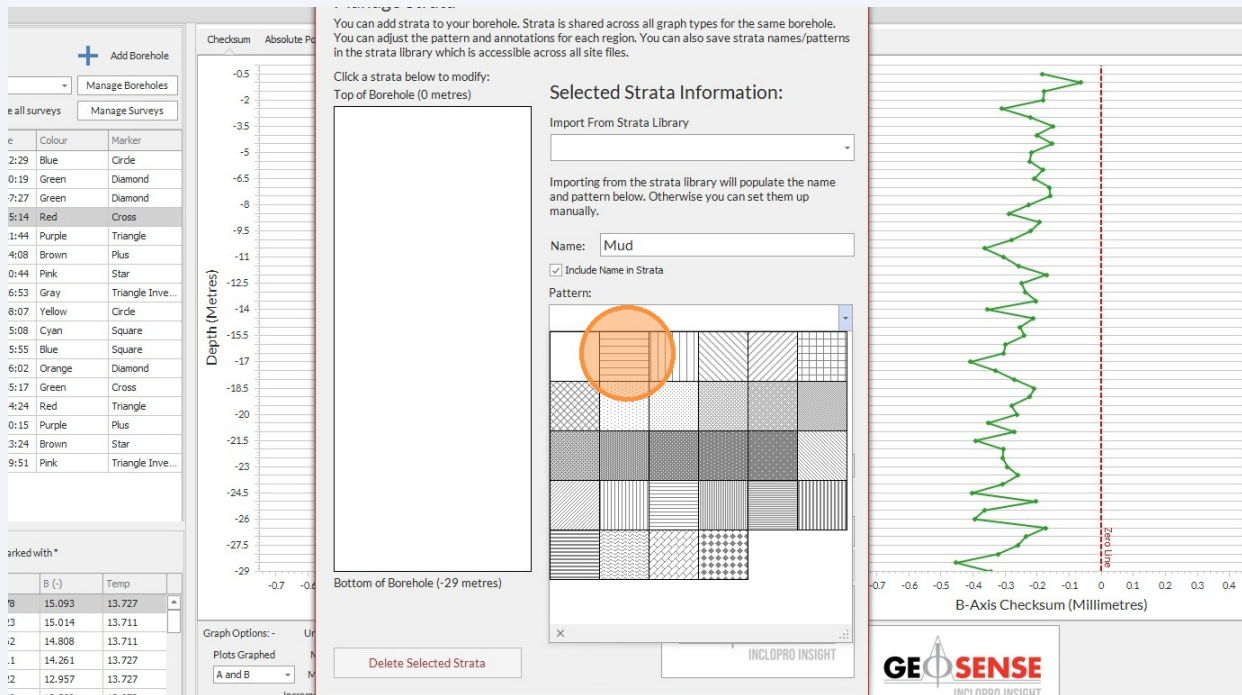
3 Click 'Add New' to add a new Strata.



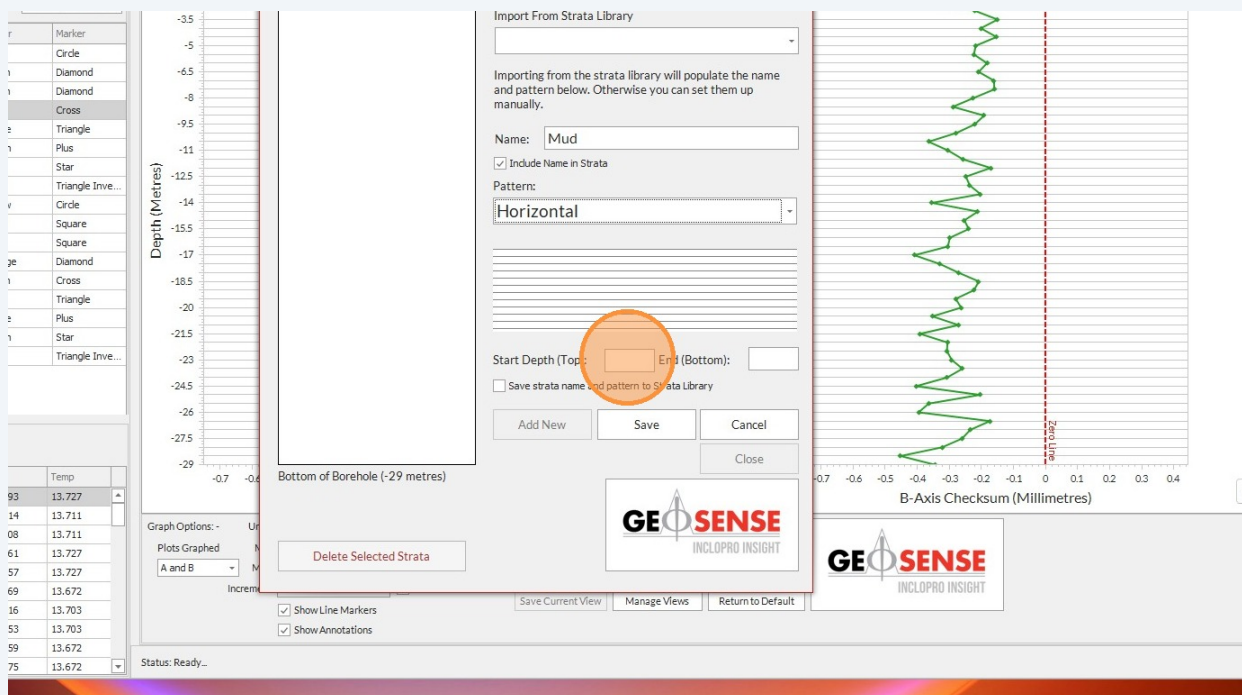
4 Give your Strata a useful name - you can choose whether to have this name appear on the region on the graph by ticking the 'Save strata name and pattern to Strata Library' box underneath.



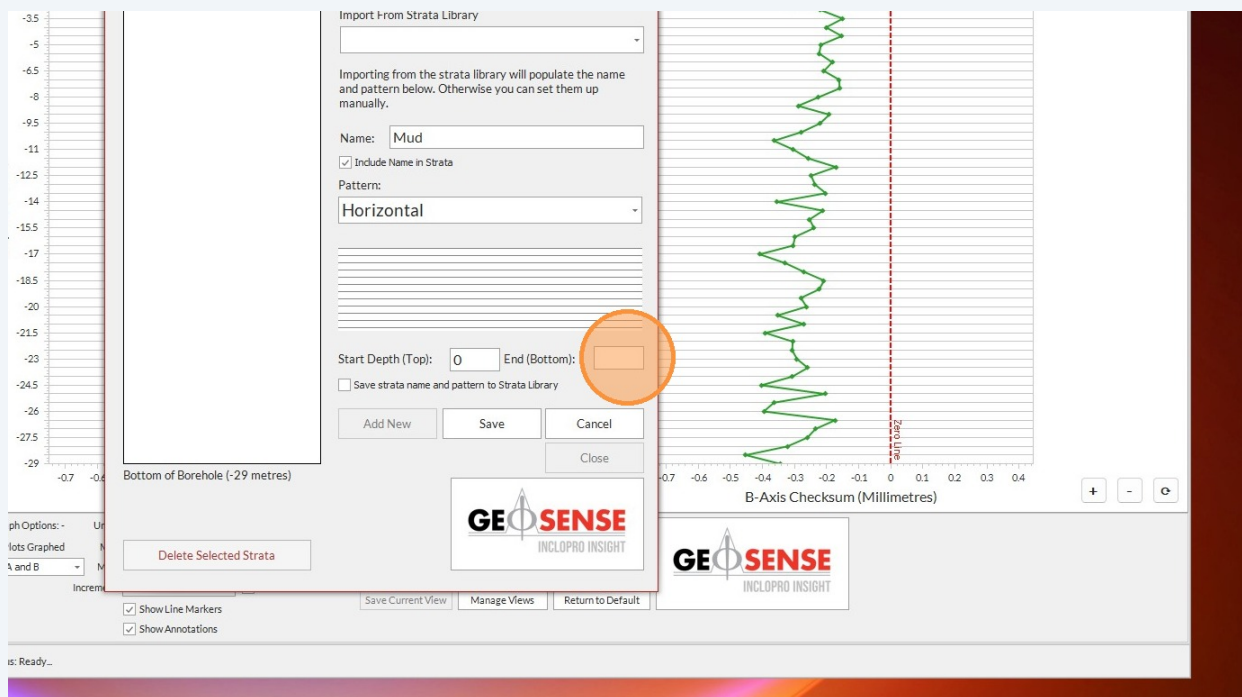
5 Select a pattern to represent the strata on the graph by clicking here.



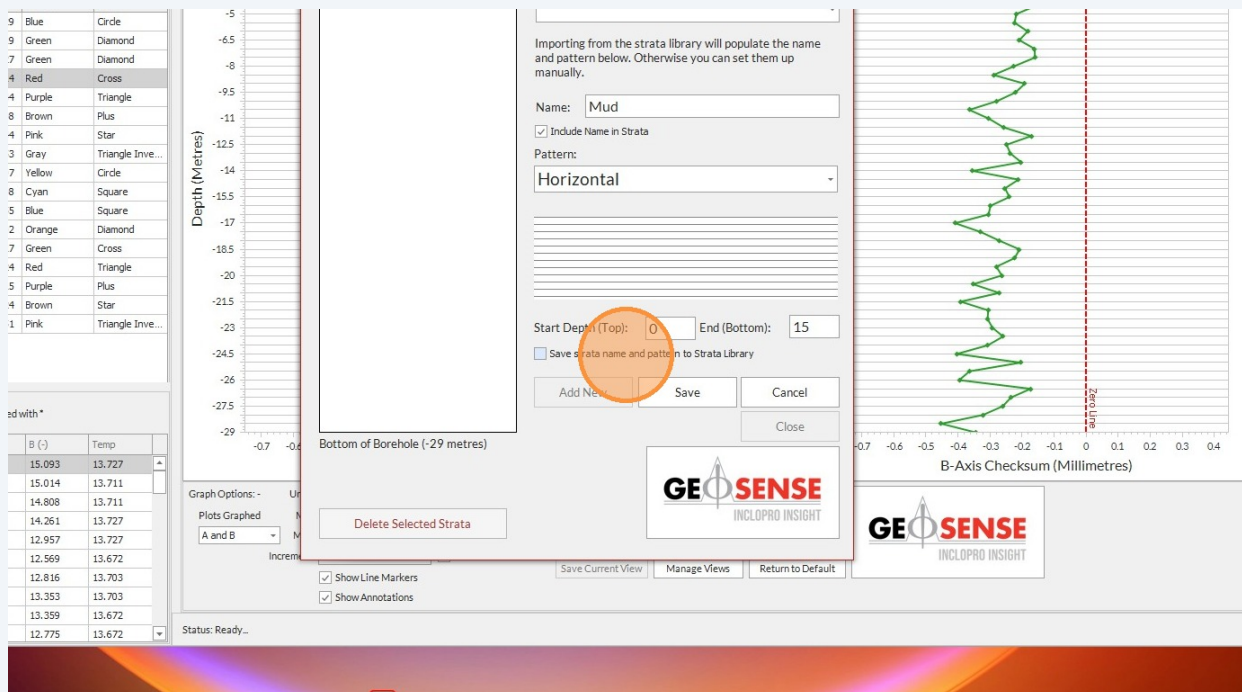
6 Enter the starting depth (top) here.



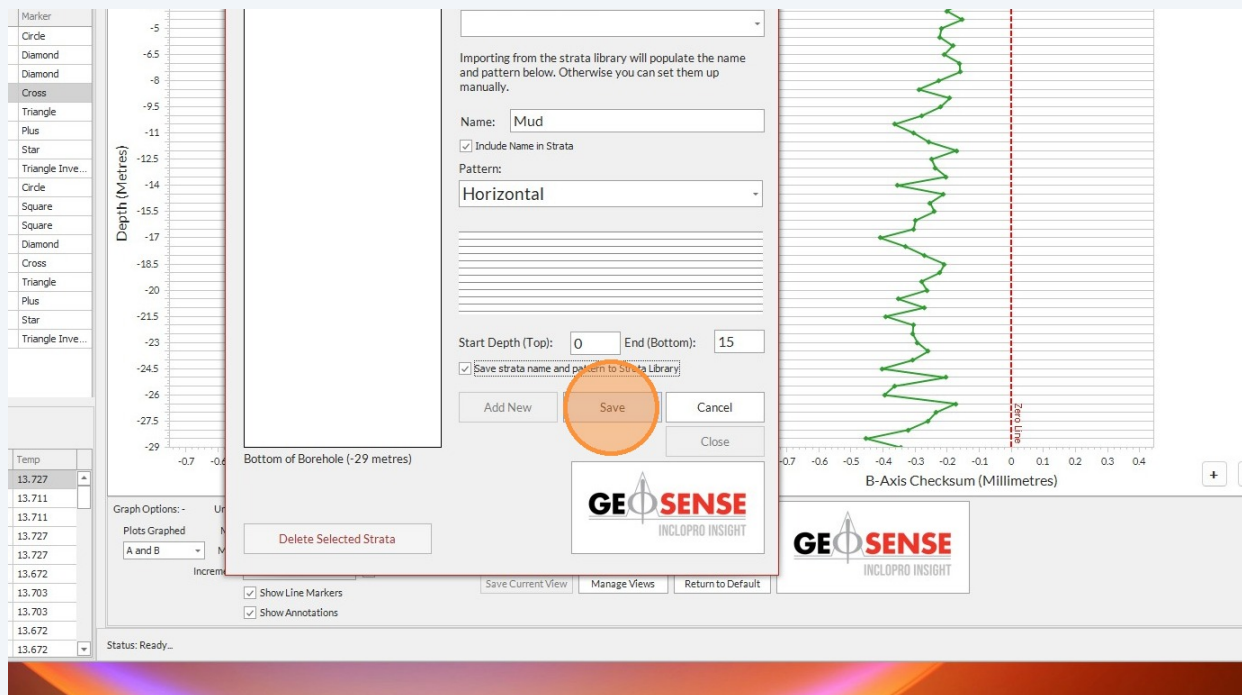
7 Enter the end depth (bottom) here.



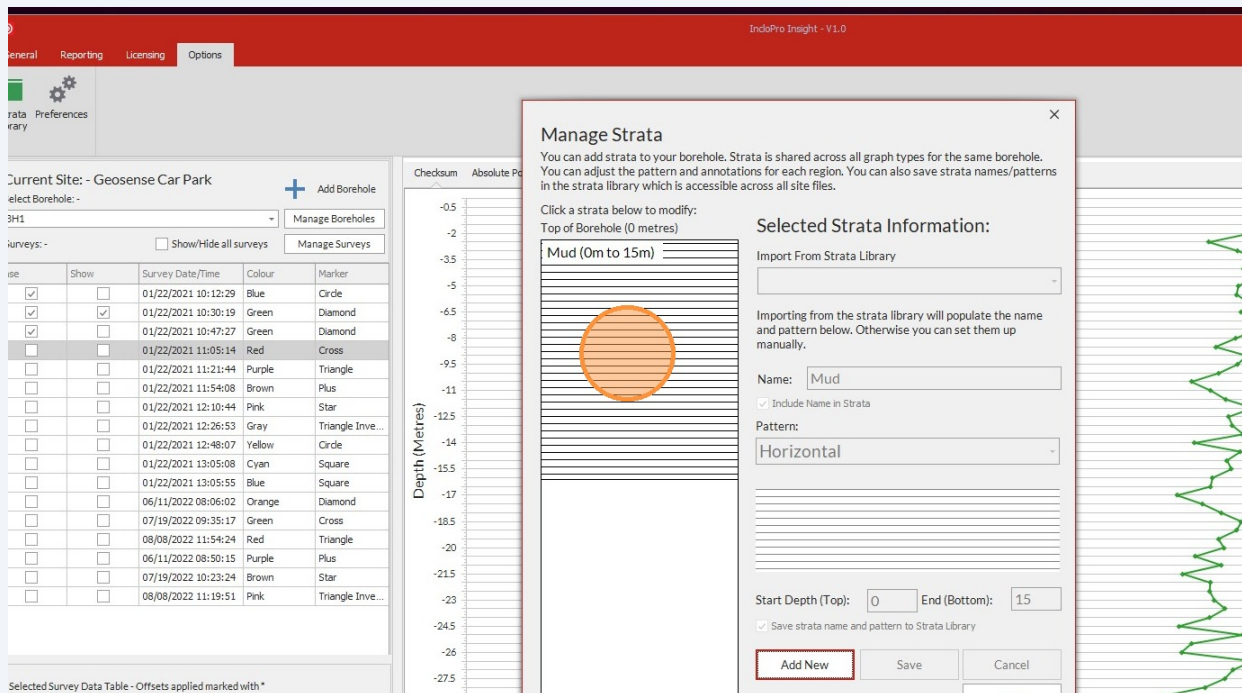
8 You can choose to save the Strata in the library. The Strata Library is common across all sites making it quicker to setup common geological layers across sites without having to start again each time.



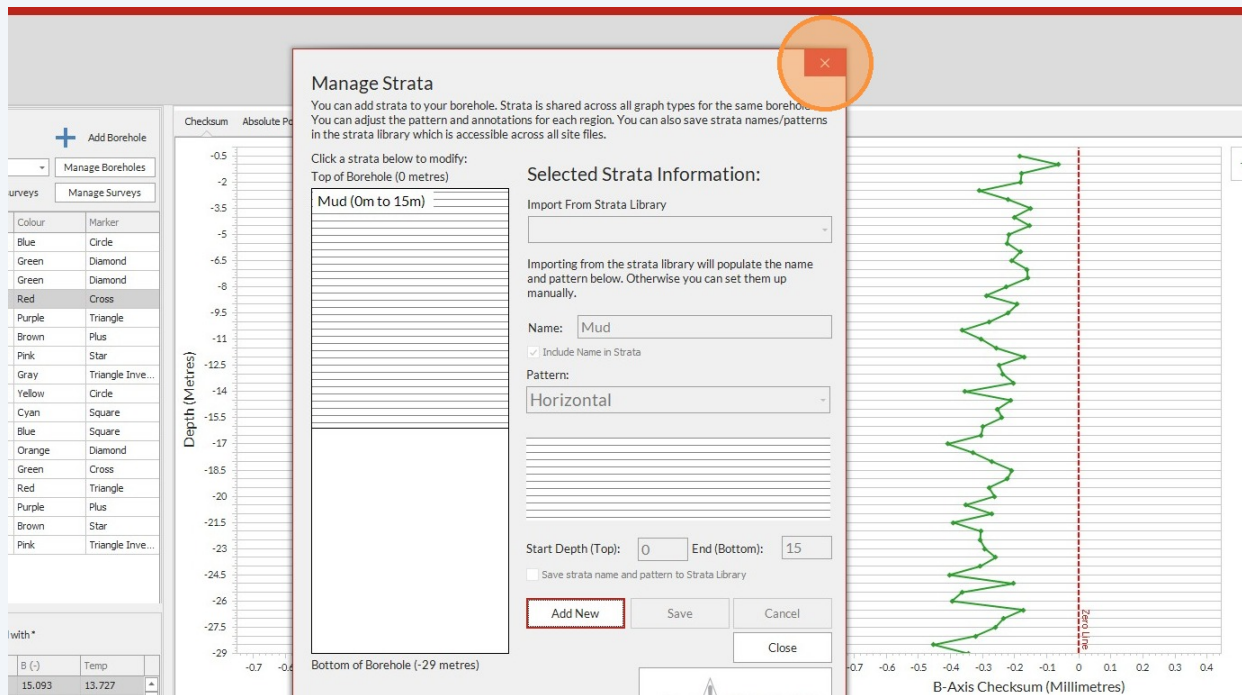
9 Click 'Save' to save the new Strata.



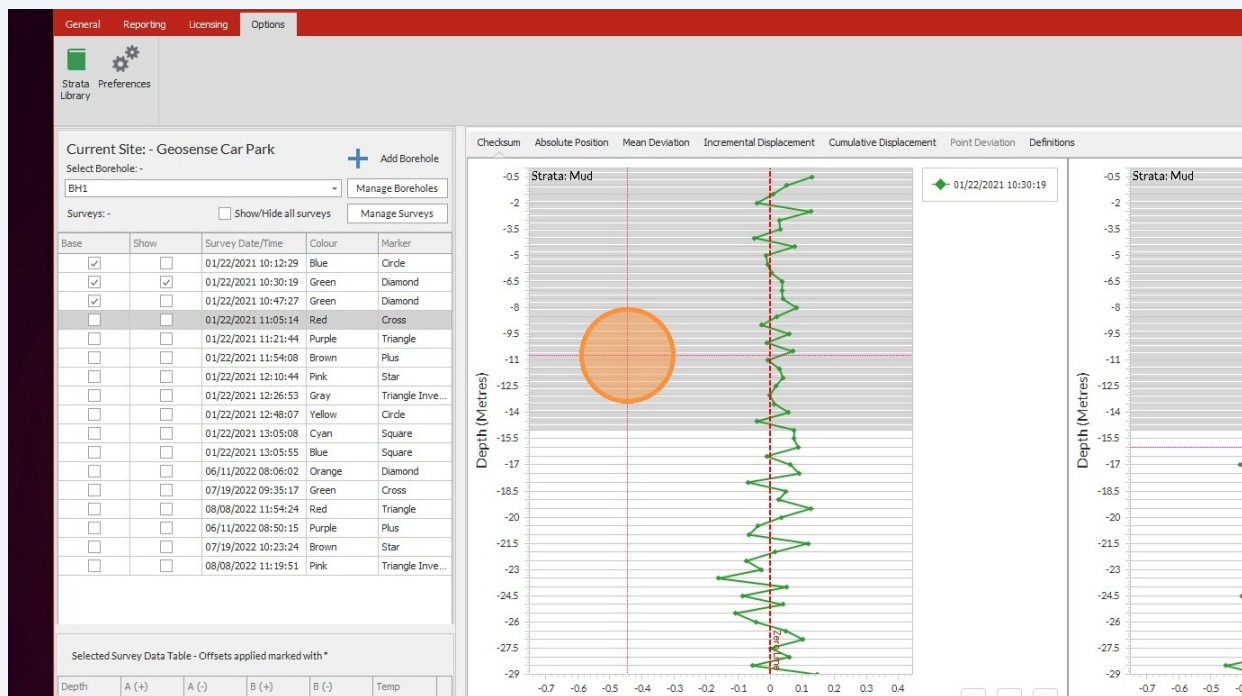
10 The new Strata will appear on the left of the window. This box illustrates the Strata profile of the borehole as you add Strata. You can select them again to modify them further. Selecting to modify will highlight the strata red.



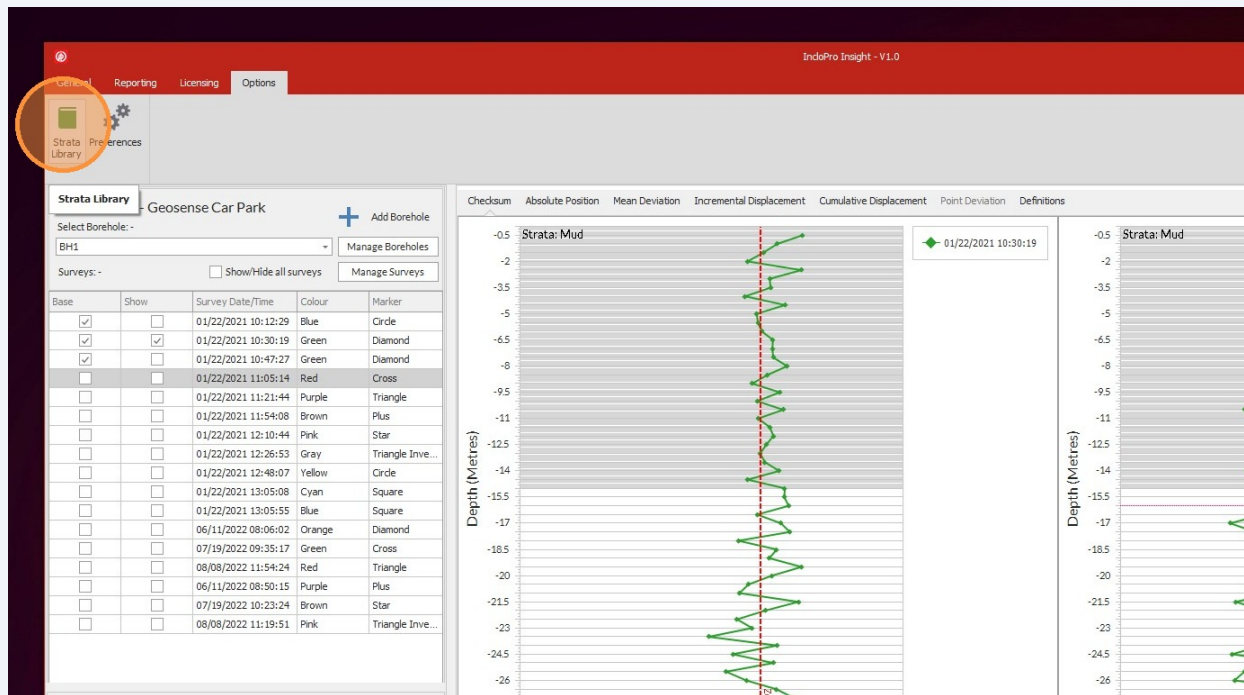
11 Click the X to close out of the Strata Manager.



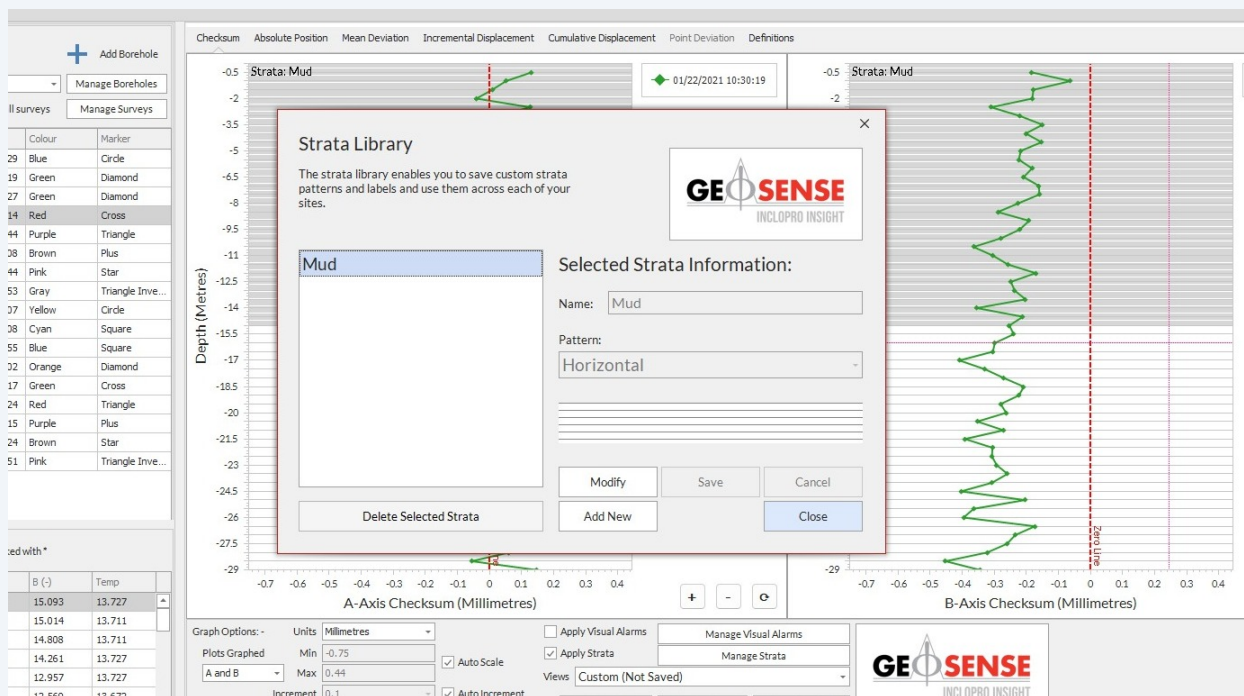
12 The graph will immediately update to show any Strata configured.



13 Strata Library can be accessed by clicking here in the Options ribbon.

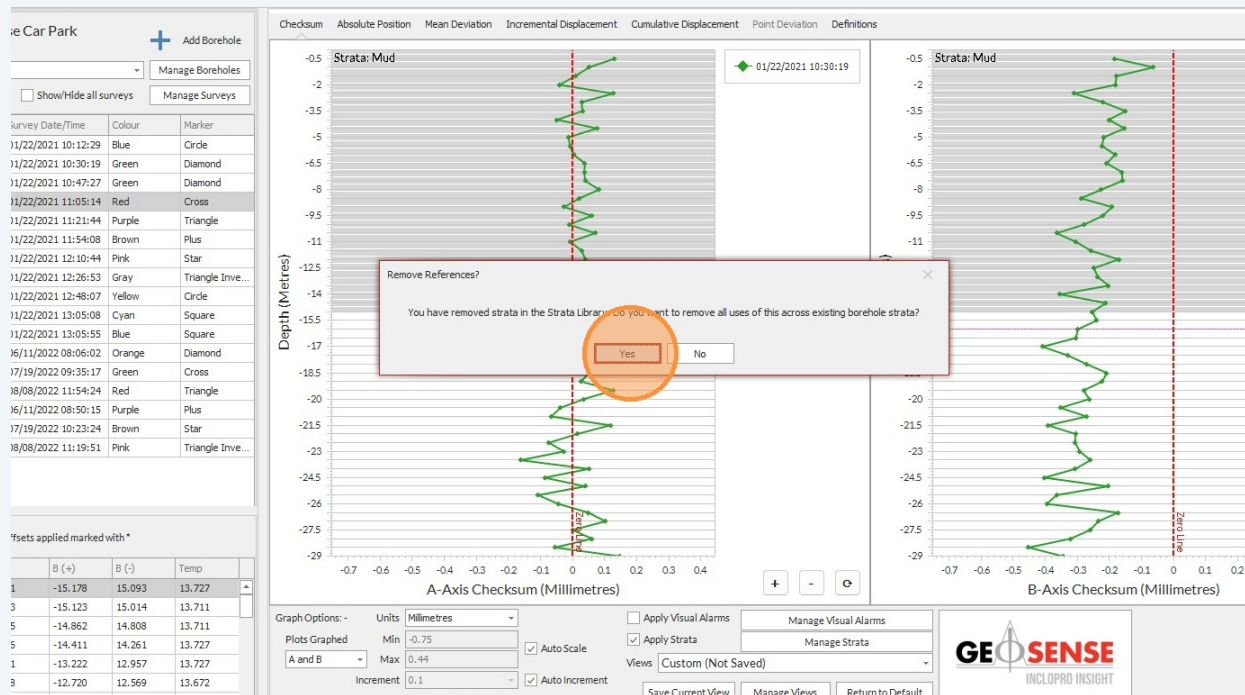


14 Strata in the Strata Library can be managed in this screen.



15

If you remove Strata in the Strata Library, you will be prompted to remove all references of it across the existing borehole Strata in use.



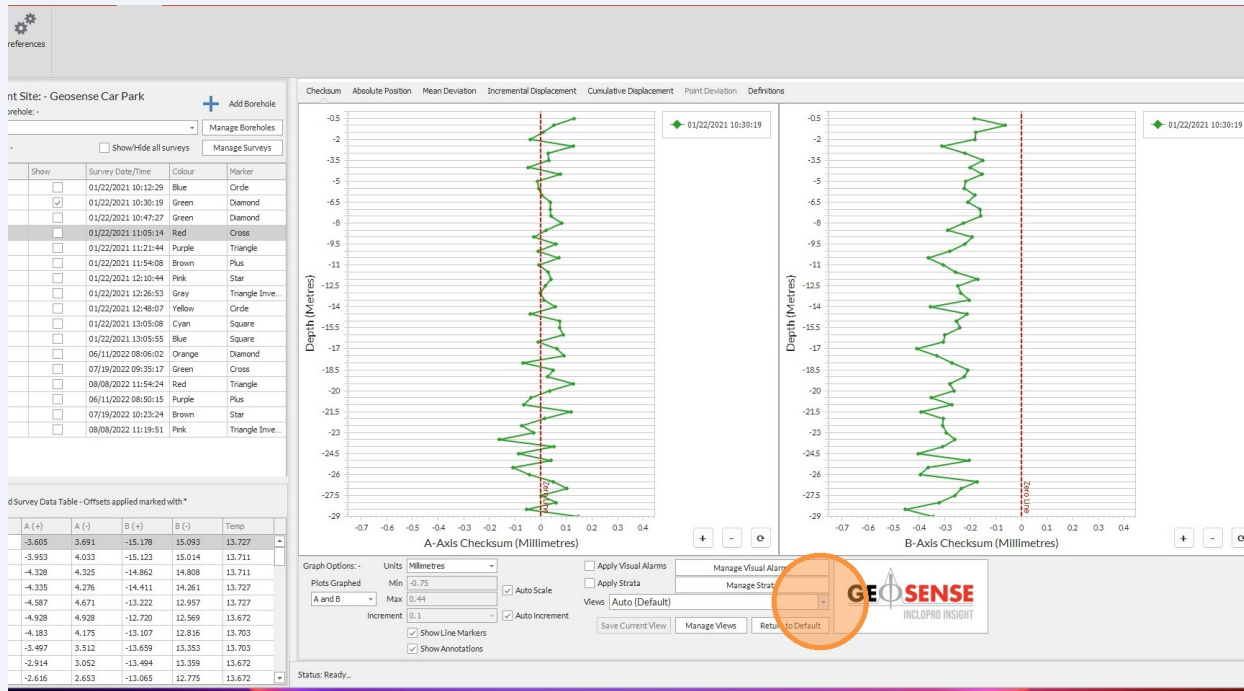
Saving & Managing Views



This guide walks you through views for each graph. This includes how to save a custom view and set it as the default.

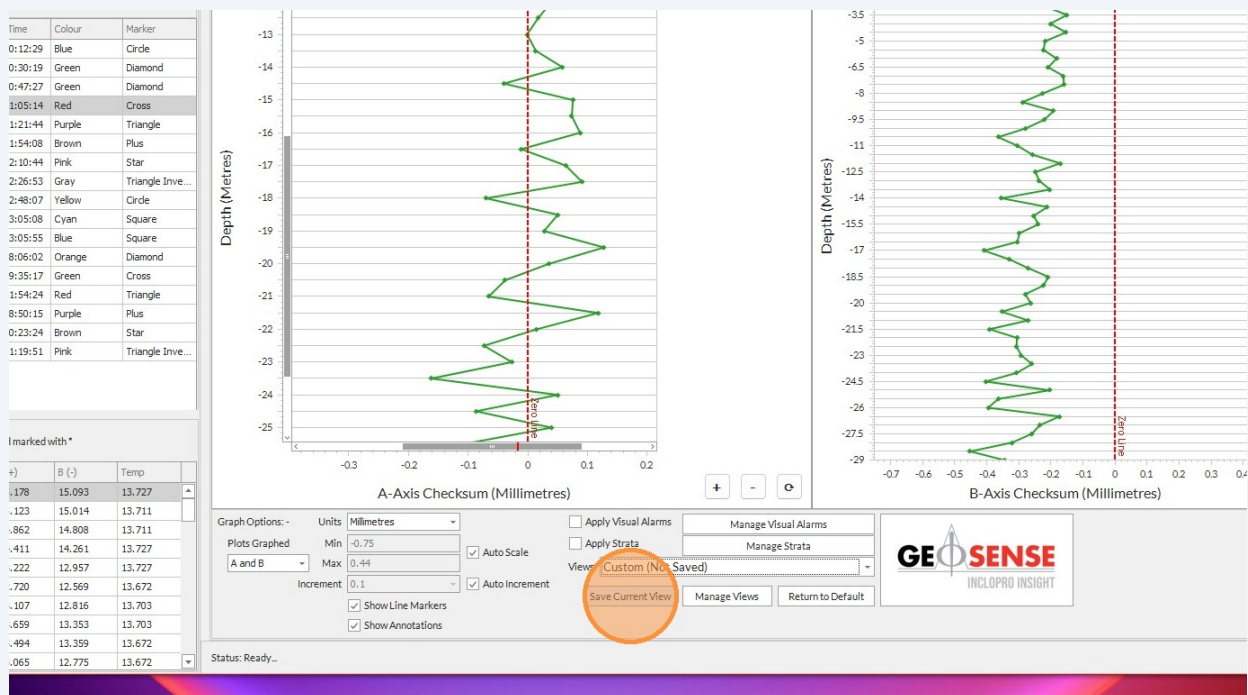
1

By default, when you setup a borehole and import surveys, an 'Auto' view is generated and set to default. Auto view cannot be edited or removed.



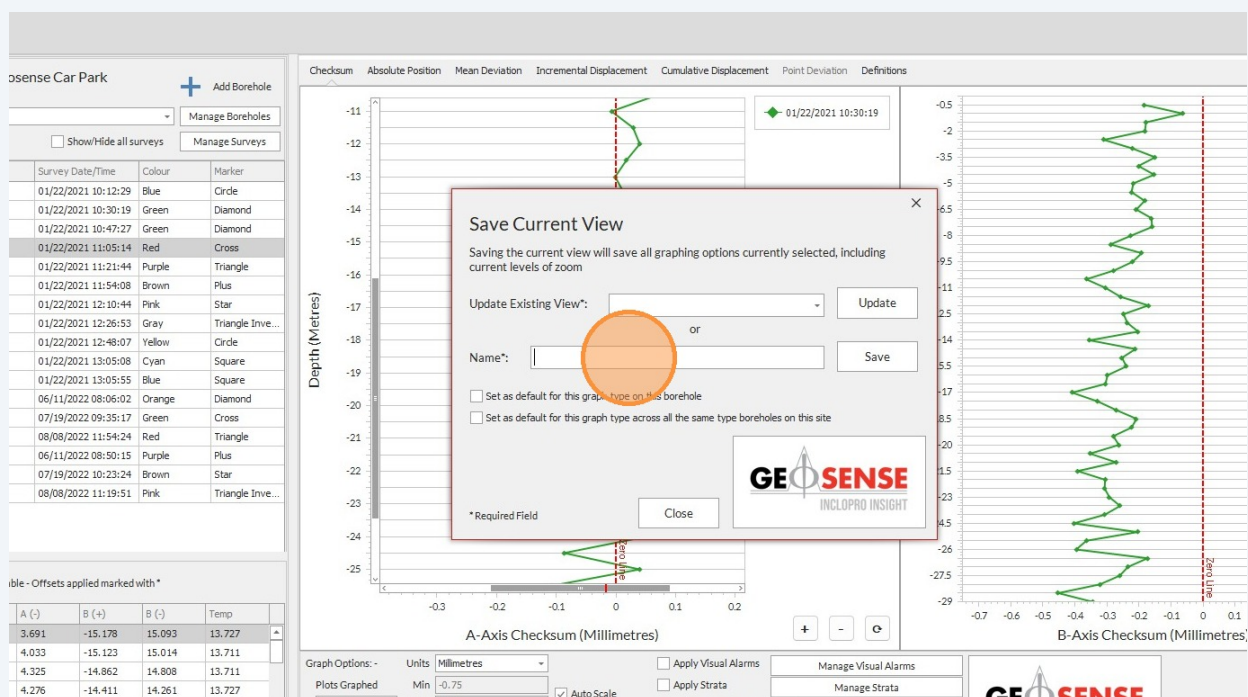
2

Whenever you make any change to the graph, including zooming/panning, the view will recognise the change as a custom view. This is useful if you want to zoom or configure the graph in a specific way and use that view later when generating a report. Click 'Save Current View' to save the current view.



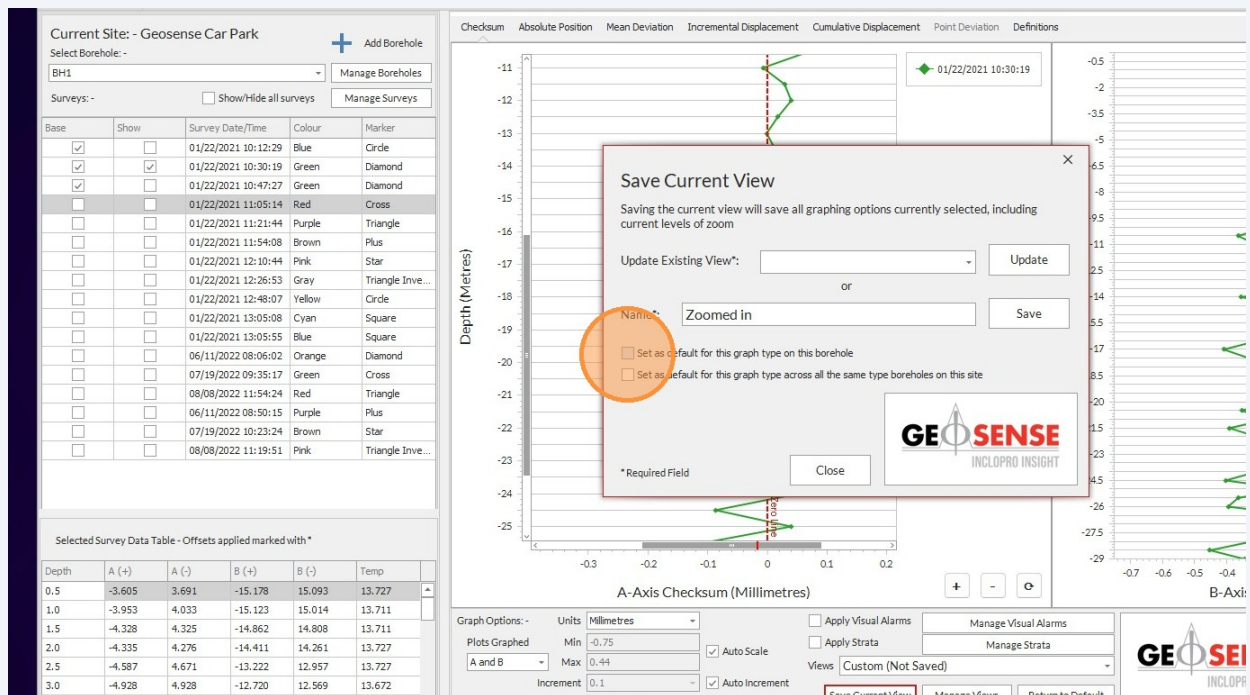
3

You can either update an existing view (except auto), or give the new view a name.



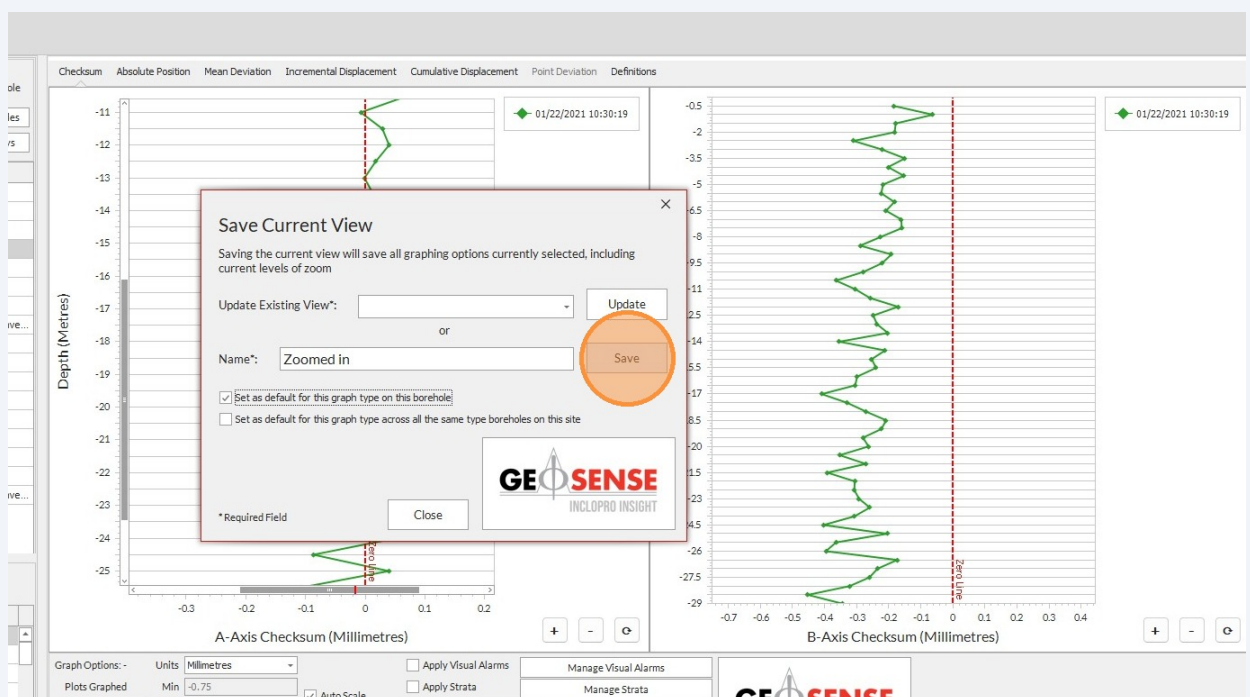
4

Click the 'Set as default for this graph type on this borehole' box to set this view as the default view - default is used when the graph first loads, when the graph tab is selected, and when generating the reports. You can also choose to copy this view and set it as default across all boreholes of the same type across the site.

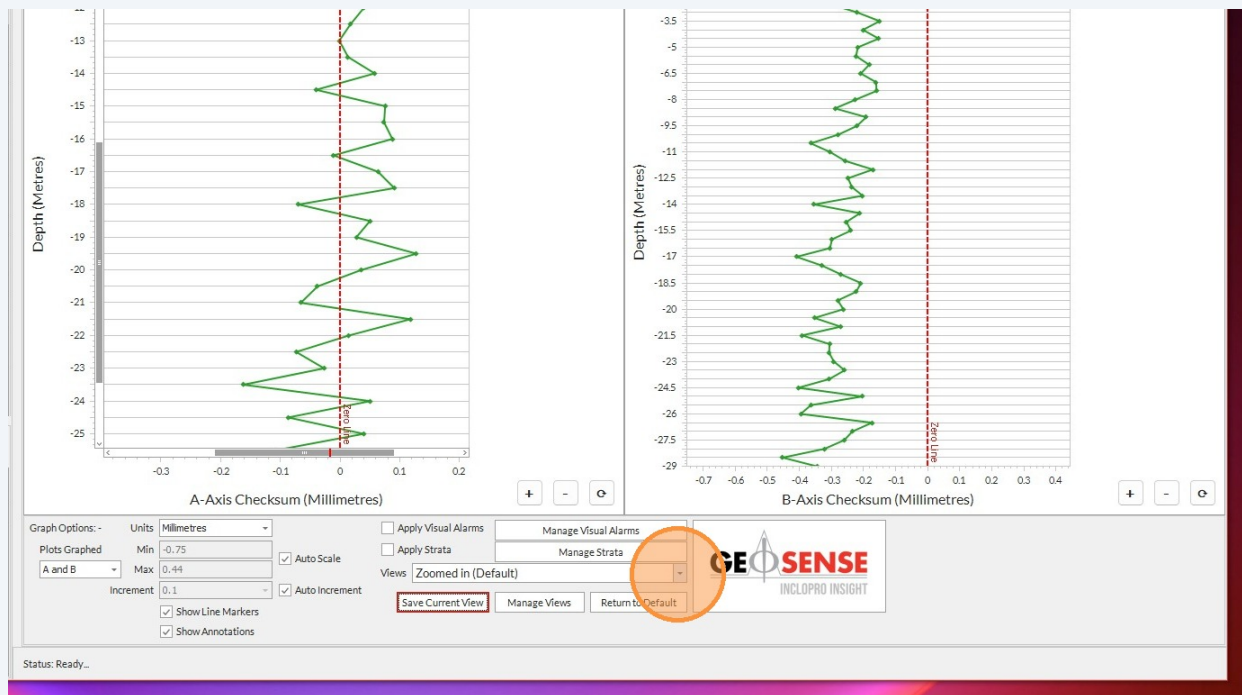


5

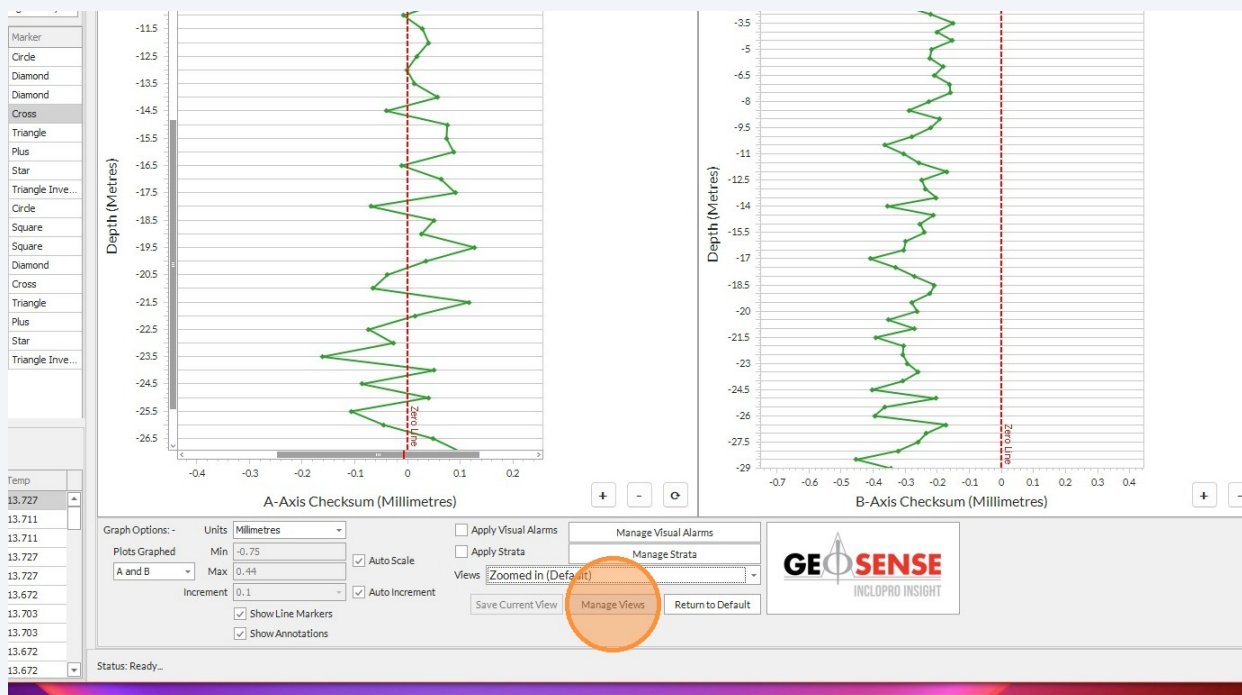
Click 'Save'.



6 You can click the drop down here to switch between views quickly.



7 Click 'Manage Views' to manage views.



8

'Manage Views' shows a list of saved views where you can update the name and/or set them as default.

Current Site: - Geosense Car Park

Select Borehole: - BH1

Surveys: - ☐ Show/Hide all surveys

Base	Show	Survey Date/Time	Colour	Marker
☒	☐	01/22/2021 10:12:29	Blue	Circle
☒	☒	01/22/2021 10:30:19	Green	Diamond
☒	☐	01/22/2021 10:47:27	Green	Diamond
☐	☐	01/22/2021 11:05:14	Red	Cross
☐	☐	01/22/2021 11:21:44	Purple	Triangle
☐	☐	01/22/2021 11:54:08	Brown	Plus
☐	☐	01/22/2021 12:10:44	Pink	Star
☐	☐	01/22/2021 12:26:53	Gray	Triangle Inve...
☐	☐	01/22/2021 12:48:07	Yellow	Circle
☐	☐	01/22/2021 13:05:08	Cyan	Square
☐	☐	01/22/2021 13:05:55	Blue	Square
☐	☐	06/11/2022 08:06:02	Orange	Diamond
☐	☐	07/19/2022 09:35:17	Green	Cross
☐	☐	08/08/2022 11:54:24	Red	Triangle
☐	☐	06/11/2022 08:50:15	Purple	Plus
☐	☐	07/19/2022 10:23:24	Brown	Star
☐	☐	08/08/2022 11:19:51	Pink	Triangle Inve...

Selected Survey Data Table - Offsets applied marked with *

Depth	A (+)	A (-)	B (+)	B (-)	Temp
0.5	-3.605	3.691	-15.178	15.093	13.727
1.0	-3.953	4.033	-15.123	15.014	13.711
1.5	-4.328	4.325	-14.862	14.808	13.711
2.0	-4.335	4.276	-14.411	14.261	13.727
2.5	-4.587	4.671	-13.222	12.957	13.727
3.0	-4.928	4.928	-12.720	12.569	13.672
3.5	-4.183	4.175	-13.107	12.816	13.703
4.0	-3.497	3.512	-13.659	13.353	13.703
4.5	-2.914	3.052	-13.494	13.359	13.672
5.0	-2.616	2.653	-13.065	12.775	13.672

Manage Views

Below is a list of views for this graph type and borehole. These make recreating specific views fast and aid in report generation. Auto view is generated automatically when the borehole is created and cannot be modified.

Auto Zoomed in (Default)

Selected View Information:

Name: Update

Plots Graphed:

Units:

Auto-Scaling: ☐

Min:

Max:

Auto-Increment: ☐

Increment:

Visual Alarms Applied: ☐

Strata Applied: ☐

Chart A - X-Axis Zoom Min:

X-Axis Zoom Max:

Y-Axis Zoom Min:

Y-Axis Zoom Max:

Chart B - X-Axis Zoom Min:

X-Axis Zoom Max:

Y-Axis Zoom Min:

Y-Axis Zoom Max:

Buttons: Make Selected Default, Import Views from Other Boreholes on Site, Delete Selected View, Close

9

Click 'Import Views from Other Boreholes on Site' to import a view from Other Boreholes on Site.

Current Site: - Geosense Car Park

Select Borehole: - BH1

Surveys: - ☐ Show/Hide all surveys

Base	Show	Survey Date/Time	Colour	Marker
☒	☐	01/22/2021 10:12:29	Blue	Circle
☒	☒	01/22/2021 10:30:19	Green	Diamond
☒	☐	01/22/2021 10:47:27	Green	Diamond
☐	☐	01/22/2021 11:05:14	Red	Cross
☐	☐	01/22/2021 11:21:44	Purple	Triangle
☐	☐	01/22/2021 11:54:08	Brown	Plus
☐	☐	01/22/2021 12:10:44	Pink	Star
☐	☐	01/22/2021 12:26:53	Gray	Triangle Inve...
☐	☐	01/22/2021 12:48:07	Yellow	Circle
☐	☐	01/22/2021 13:05:08	Cyan	Square
☐	☐	01/22/2021 13:05:55	Blue	Square
☐	☐	06/11/2022 08:06:02	Orange	Diamond
☐	☐	07/19/2022 09:35:17	Green	Cross
☐	☐	08/08/2022 11:54:24	Red	Triangle
☐	☐	06/11/2022 08:50:15	Purple	Plus
☐	☐	07/19/2022 10:23:24	Brown	Star
☐	☐	08/08/2022 11:19:51	Pink	Triangle Inve...

Selected Survey Data Table - Offsets applied marked with *

Depth	A (+)	A (-)	B (+)	B (-)	Temp
0.5	-3.605	3.691	-15.178	15.093	13.727
1.0	-3.953	4.033	-15.123	15.014	13.711
1.5	-4.328	4.325	-14.862	14.808	13.711
2.0	-4.335	4.276	-14.411	14.261	13.727
2.5	-4.587	4.671	-13.222	12.957	13.727
3.0	-4.928	4.928	-12.720	12.569	13.672
3.5	-4.183	4.175	-13.107	12.816	13.703
4.0	-3.497	3.512	-13.659	13.353	13.703
4.5	-2.914	3.052	-13.494	13.359	13.672
5.0	-2.616	2.653	-13.065	12.775	13.672

Manage Views

Below is a list of views for this graph type and borehole. These make recreating specific views fast and aid in report generation. Auto view is generated automatically when the borehole is created and cannot be modified.

Auto Zoomed in (Default)

Selected View Information:

Name: Update

Plots Graphed:

Units: Millimetres

Auto-Scaling: True

Min: -0.7505

Max: 0.44430000000000003

Auto-Increment: True

Increment: 0.1

Visual Alarms Applied: Not Set

Strata Applied: Not Set

Chart A - X-Axis Zoom Min: -0.436394

X-Axis Zoom Max: 0.256908

Y-Axis Zoom Min: -26.926091

Y-Axis Zoom Max: -9.108491

Chart B - X-Axis Zoom Min: -0.750500

X-Axis Zoom Max: 0.444300

Y-Axis Zoom Min: -29.000000

Y-Axis Zoom Max: 0.000000

Buttons: Make Selected Default, Import Views from Other Boreholes on Site, Delete Selected View, Close

Graph Options: - Units: Millimetres

Plots Graphed: A and B

Min: -0.75

Max: 0.44

Increment: 0.1

☒ Auto Scale

☒ Auto Increment

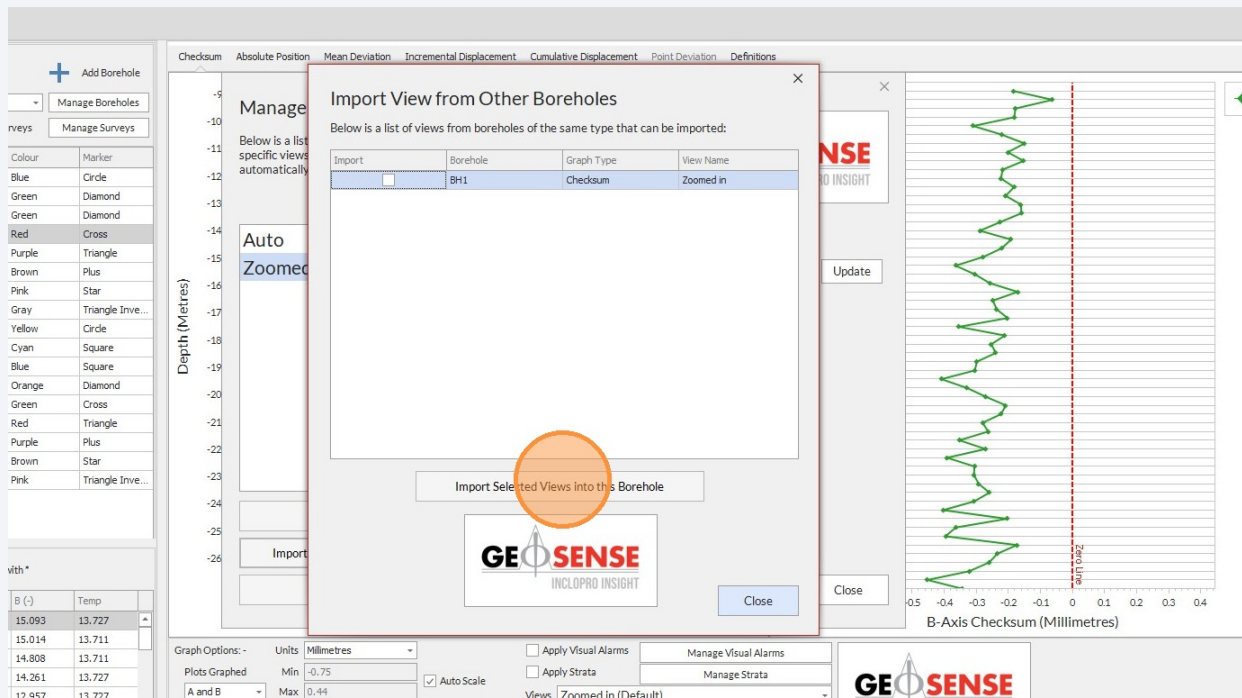
☒ Show Line Markers

☒ Show Annotations

Buttons: Save Current View, Manage Views, Return to Default

10

Select which views you want to import and click 'Import Selected Views into this Borehole'.

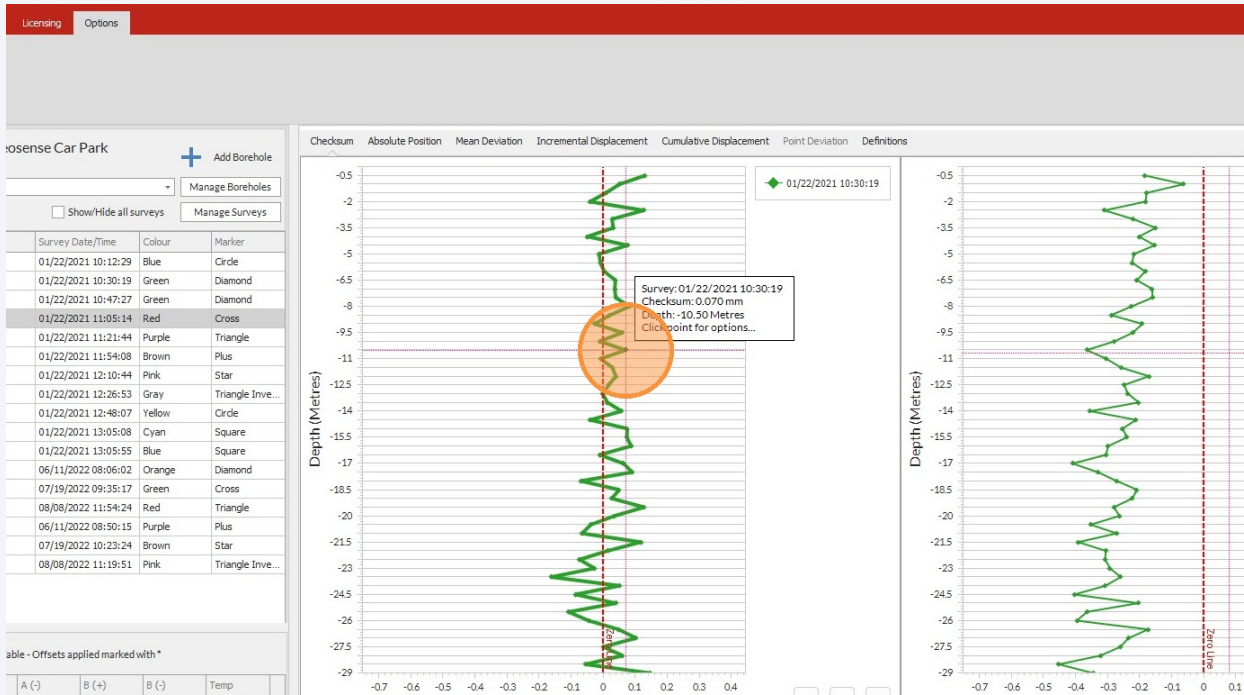


Adding Annotations

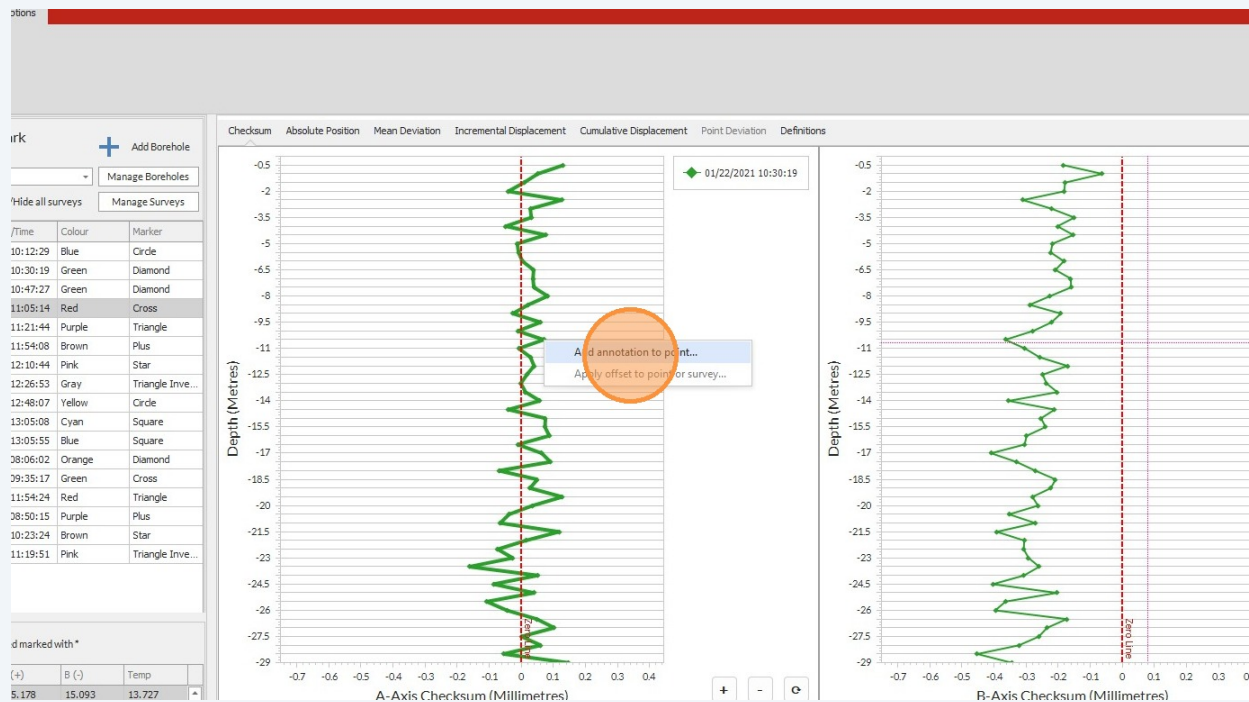


This guide will show you how to add annotations to data-points on the graph.

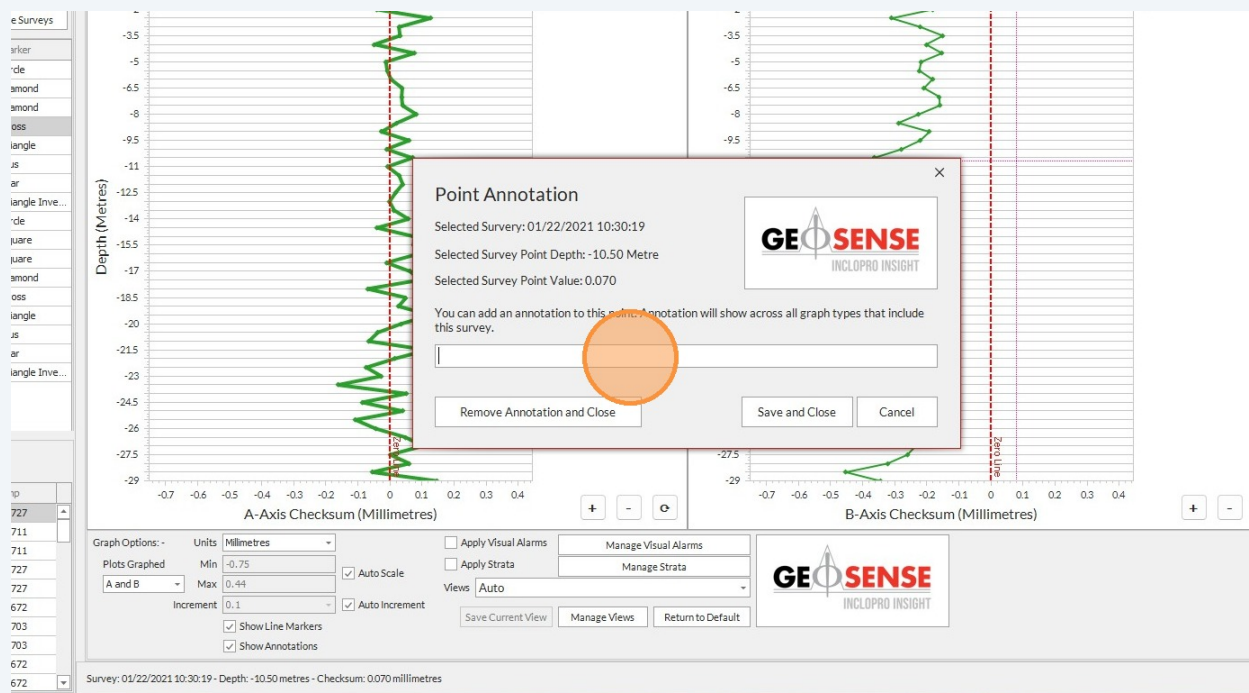
1 Select the data-point you want to annotate.



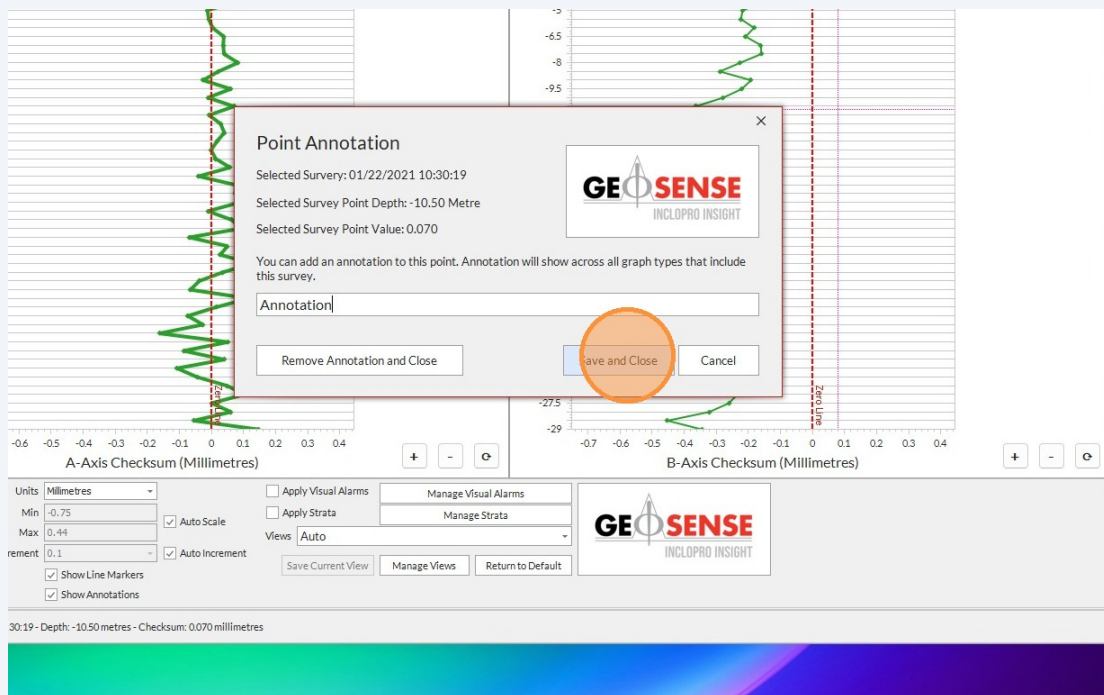
2 Click the 'Add annotation to point...' in the options that appear.



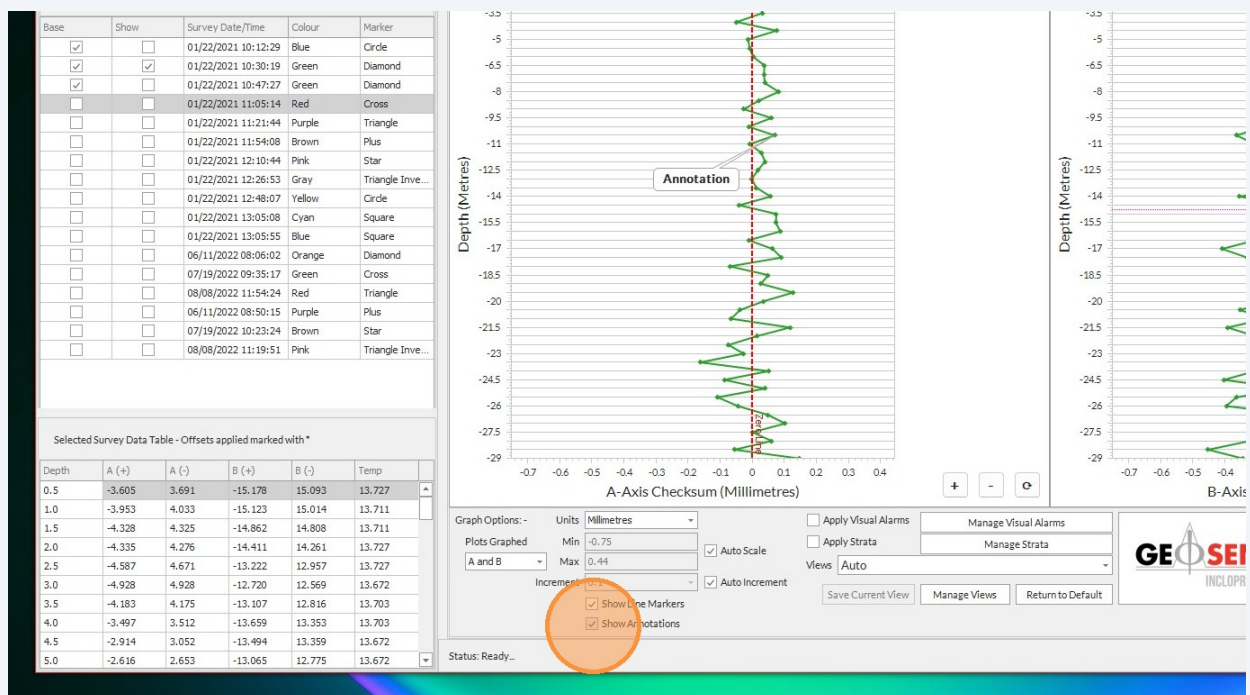
3 The point annotation screen will show detailed information about the data-point. Enter the annotation here.



4 Click 'Save and Close'.

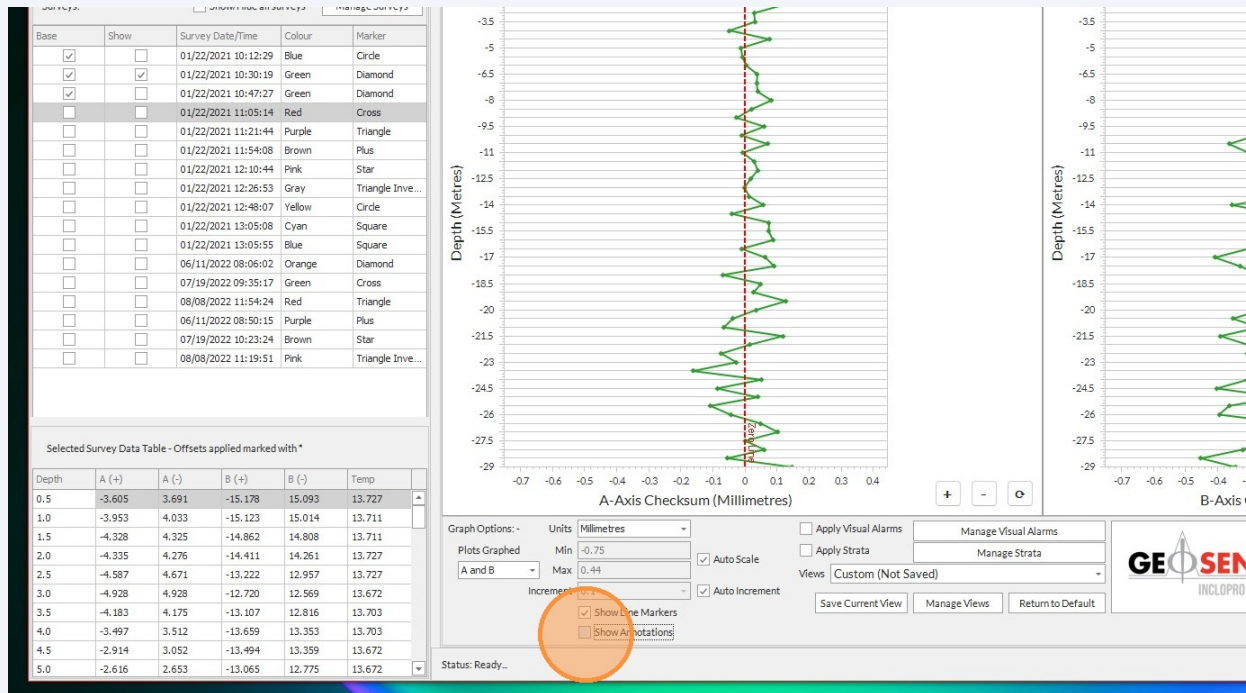


5 Annotations can be shown on the graph by clicking the 'Show Annotations' box in Graph Options.



6

Click here to turn them off again.

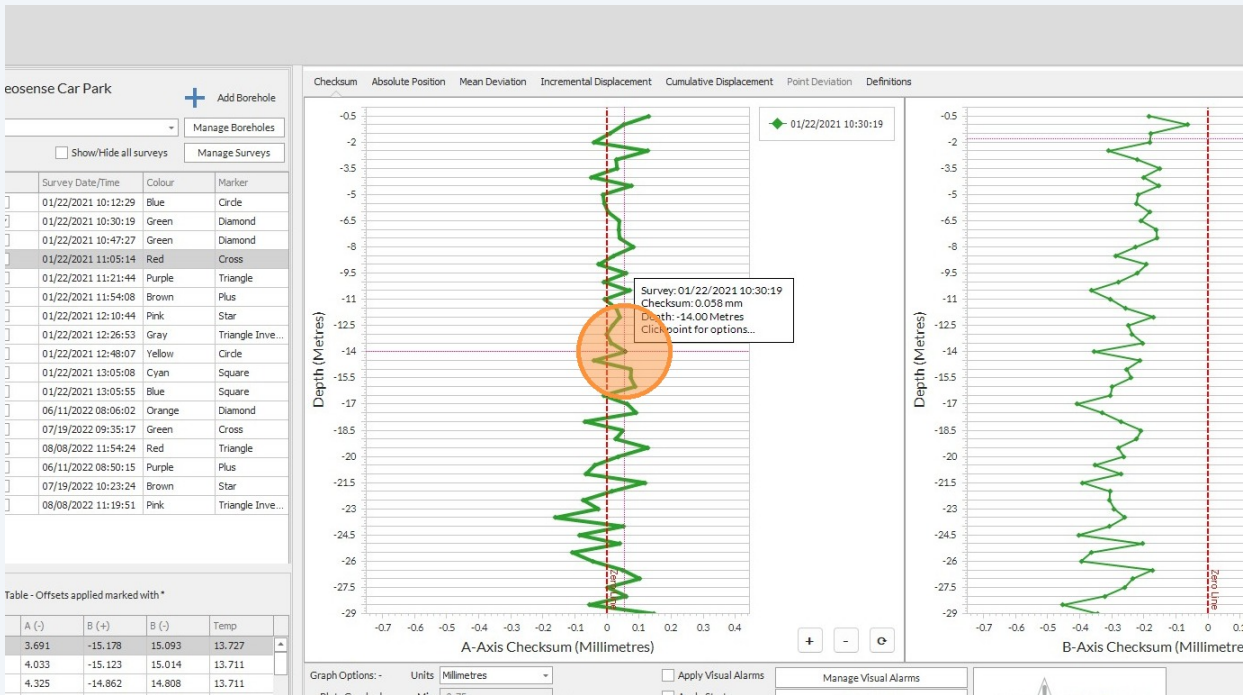


Applying an Offset



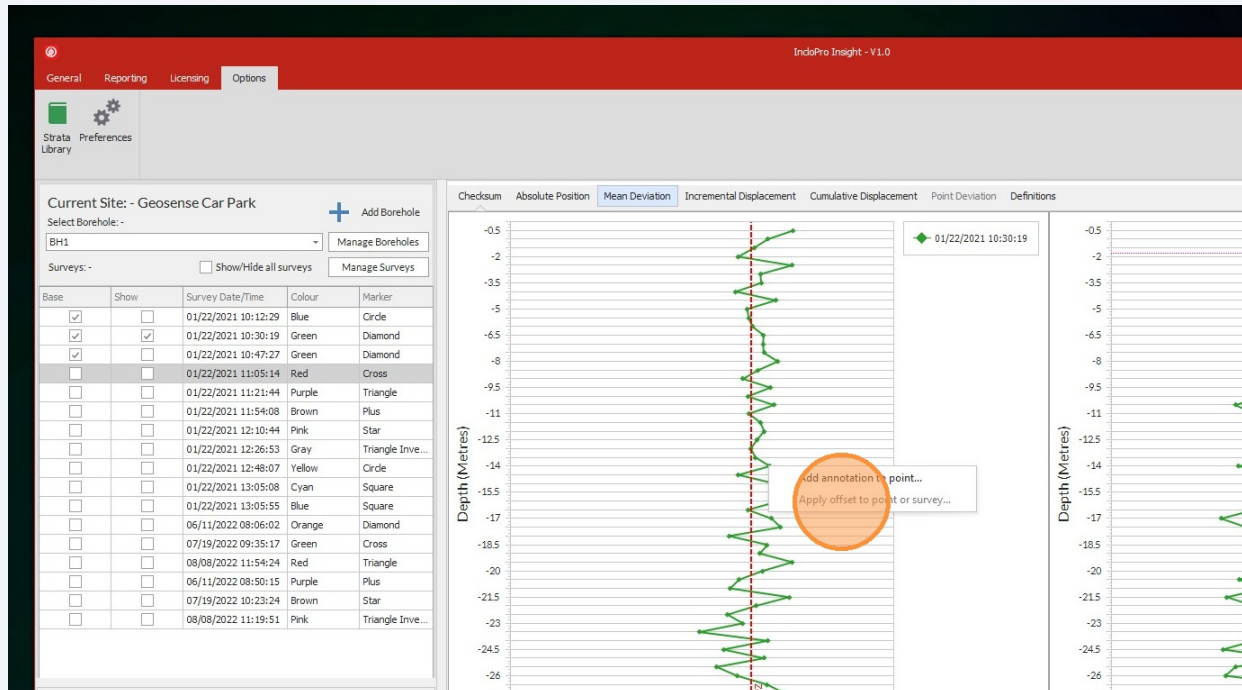
This guide demonstrates how to apply an offset to a data-point on the graph. Offsets cannot be applied to checksum or absolute graphs, and are common across all other graph types, i.e. if you set one on mean deviation you will see the impact across incremental and cumulative graphs.

- 1
- Select a data-point to offset either that point or the entire survey it is part of.



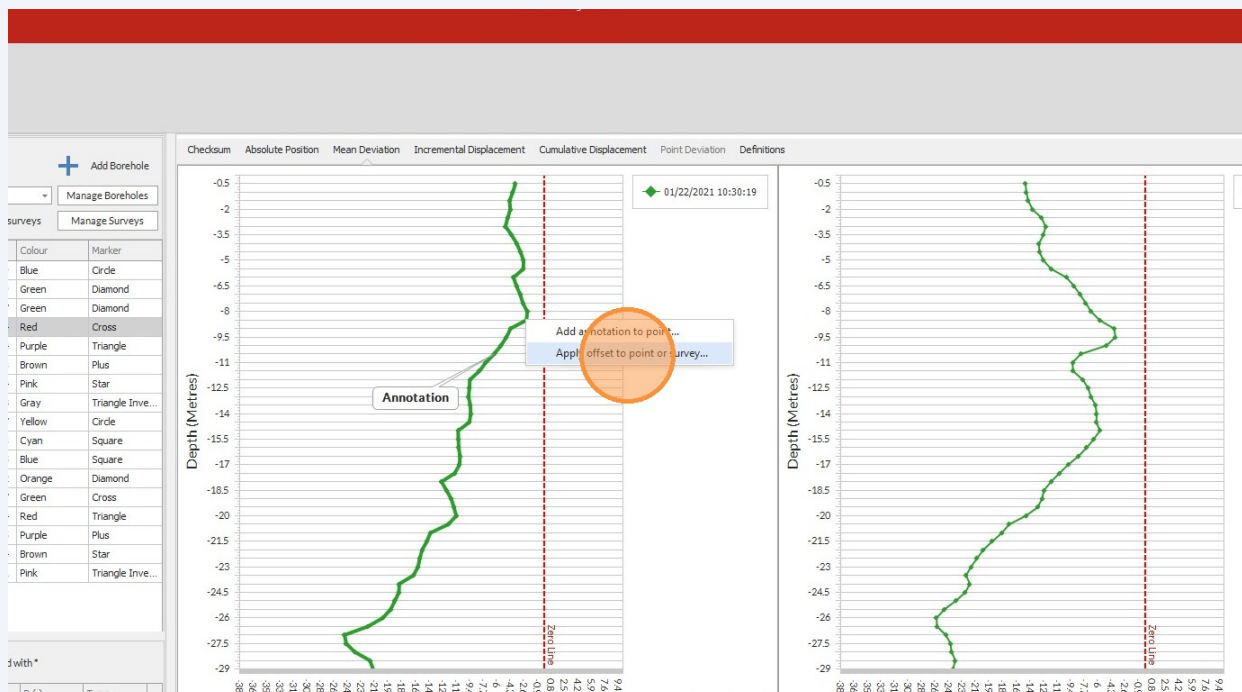
2

Select the 'Apply offset to point or survey...' option. If it is greyed out, this means you are in the wrong graph types - offsets cannot be applied to checksum or absolute graphs.



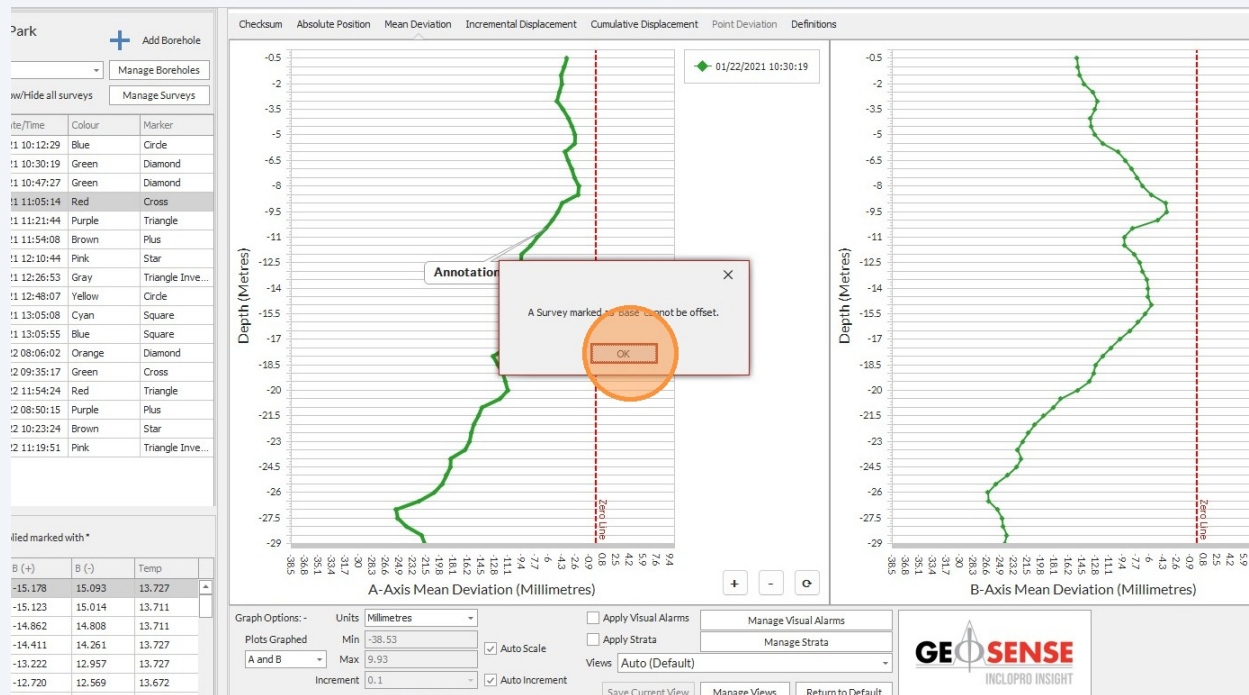
3

Click 'Apply offset to point or survey...'.



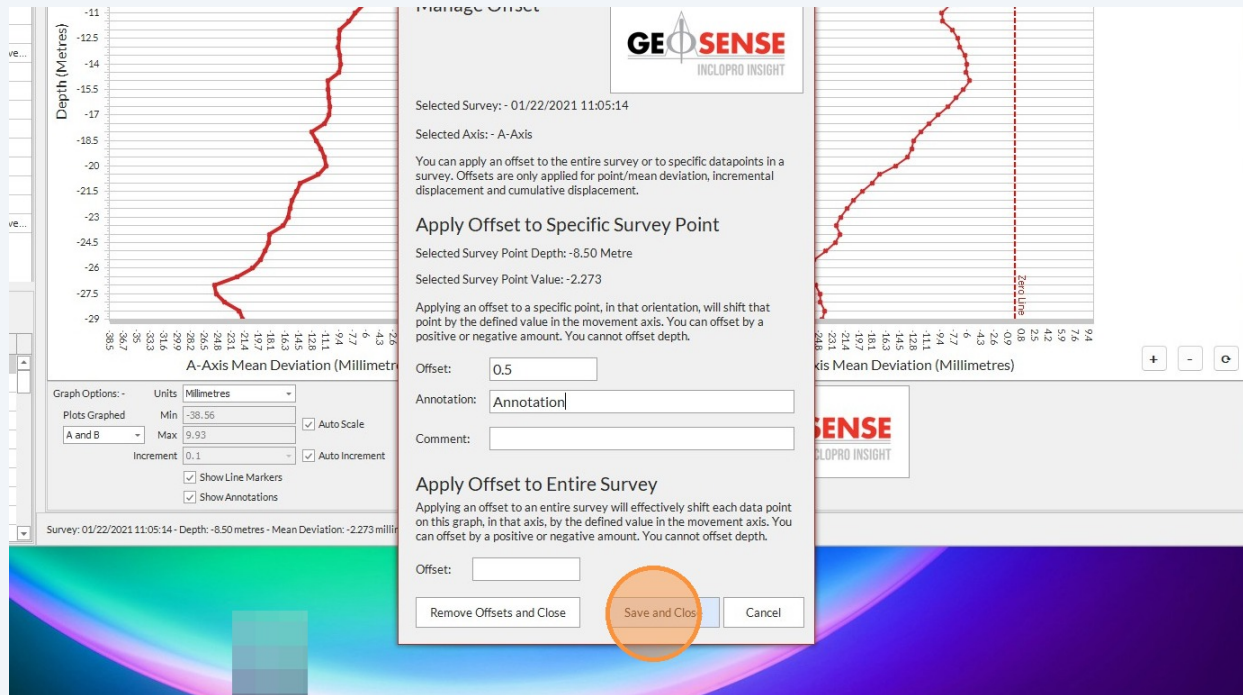
4

If you see this, this means you are trying to set an offset to a survey/point that is marked as a baseline. You cannot offset a baseline.



5

To apply offsets begin by choosing whether the adjustment should be applied to a specific survey point or to the entire survey. When applying an offset to a specific point, the defined value shifts only that point along the selected movement axis, without altering its depth. You may also add an annotation and comment for clarity. Alternatively, applying an offset to the entire survey shifts all datapoints in that axis by the specified amount. Offsets can be positive or negative, but cannot modify depth values. Once the desired adjustments are entered, use 'Save and Close' to apply them or 'Remove Offsets and Close' to clear existing offsets.



6

Offsets are highlighted on the graph and can be switched off by unchecking 'Show Annotations'.

