Survey Points

Survey Info & Soil Info · https://mes100.com/docs/survey-points/

Survey Points Checking

Users can check the correctness of survey points imported before start the project modelling through:-

A. Survey points can be accessed from the Earthwork and Road module.

In Earthwork; Input>>Survey Points>>Spread Input

Sort the Z elevation column by clicking the arrow Δ in Survey Points >> Spread Input.

In Road; Input>>Survey Points>>Spread Input

Sort the Z elevation column by clicking the arrow Δ in Survey Points >> Spread Input

B. Original ground level terrain generated in Main >> 3D View

Note:

Users can delete incorrect survey points imported by selecting them in Survey Points >> Spread Input and press the ‘Delete’ button on the keyboard.

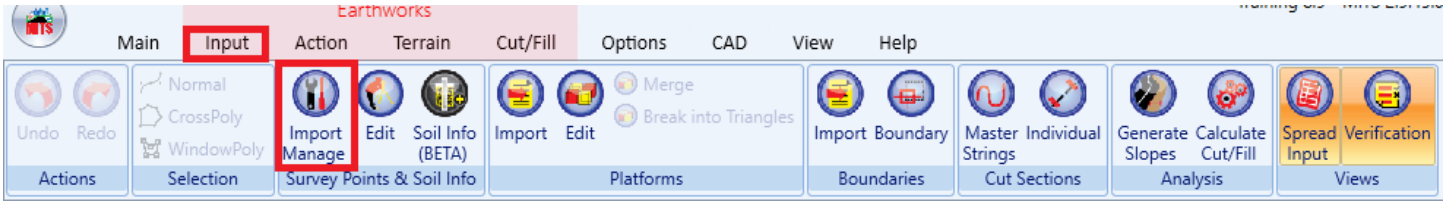
Survey Points Group Colour

A project can have several survey points groups. Users can differentiate the imported survey point groups by their colour using ‘Point Group’ at Earthwork>>Survey Points>>Manage.

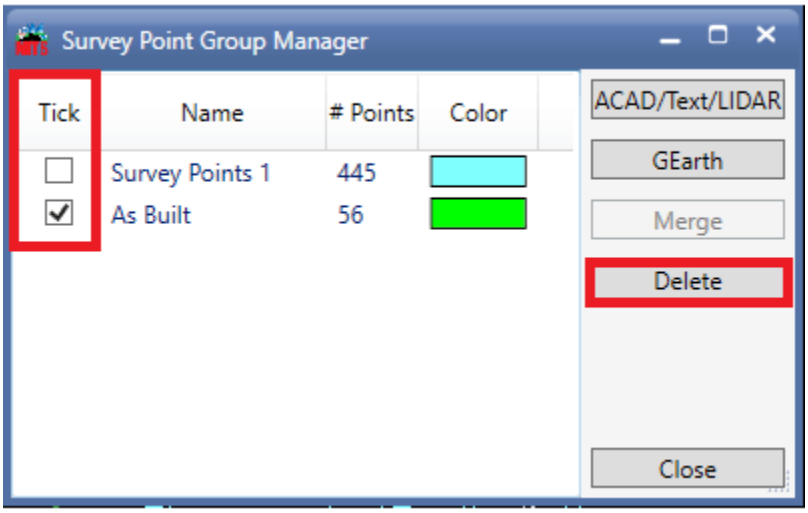
The same Survey Point Group Manager dialog also has **Visible** and **Point Size** columns, so a group's display can be changed directly here for any group in the list — without first making it the active group. Previously, changing visibility or point size for a group meant activating it first, which also switched the analysis surface (see Analyse (DTM)) and discarded any computed results.

Delete Survey Point

To delete the survey point, user may go to *Earthwork Module > Input > Import Manage*

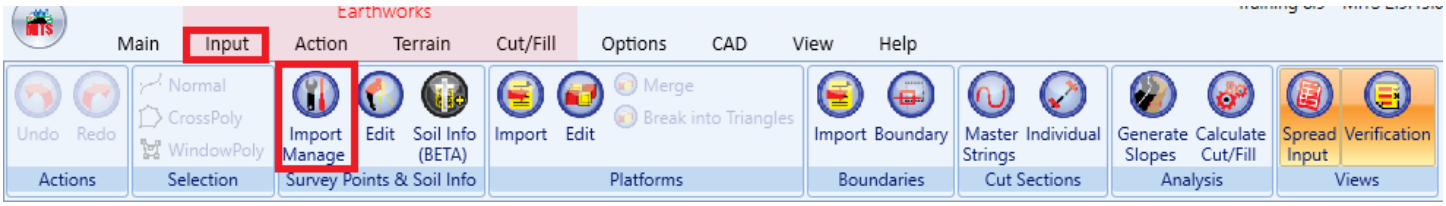


After that, the Survey Point Group Manager dialogue box will pop up. The survey group that the user wants to remove can be selected by ticking the box and then clicking the "Delete" button

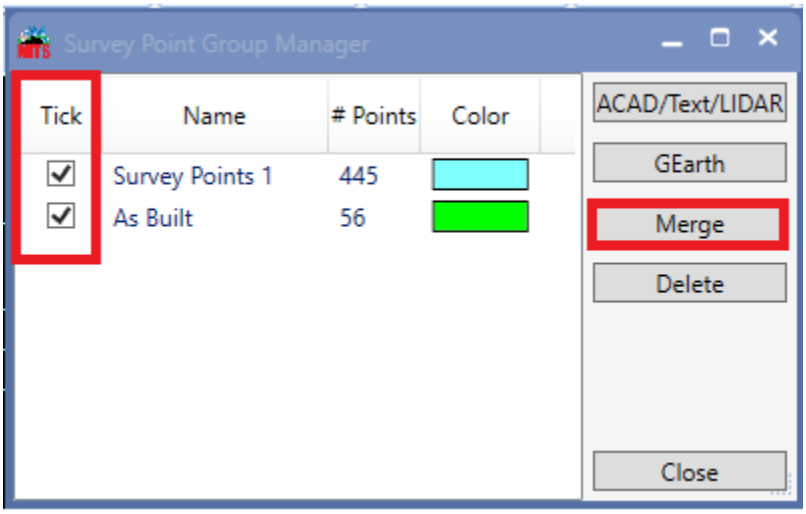


Merge Survey Point

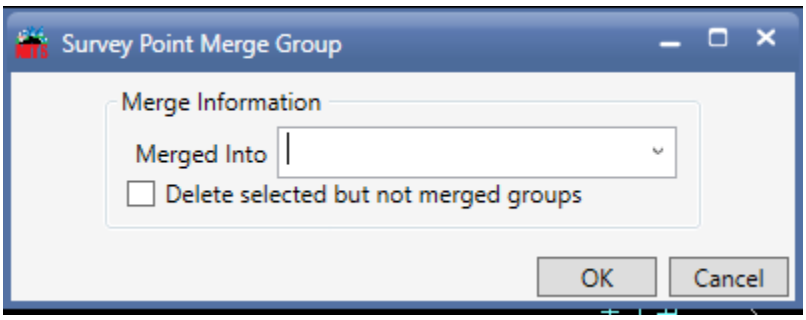
User can combine multiple survey point groups into a single survey point group. Go to *Earthwork Module > Input > Import Manage*



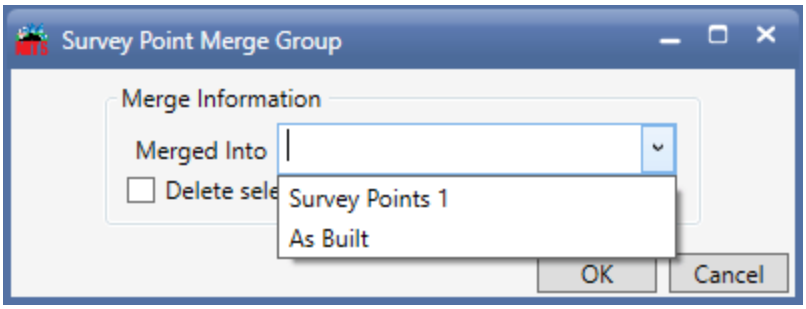
The Survey Point Group Manager dialogue box will appear after that. If user wants to activate the merge function, user must choose more than one group of survey points. By checking the box next to the survey group the user wants to merge, user can then click the “Merge” button



After that, the Survey Point Merge Group dialogue box will appear. User may rename the newly merge survey point



OR, use the drop-down menu to add the newly merge survey point to an already-existing survey point group



Next, user just click the ‘OK’ button to implement the changes

Related



Ngu Soon Hui

I’m the Benevolent Dictator for Life for MiTS Software cum Editor of this website. Read more here.

You can also contact me at soonhui@mes100.com