

COLDNet Profile – Feature Codes



Feature codes are used to display the different types of survey points that have been capture during the survey (for both linear surveys and lidar surveys). Each data type will have its own unique feature code which the user can then manipulate for viewing purposes.

The COLDNet Feature Code form can be accessed by selecting the **Feature Codes** option from the top toolbar menu after the user’s survey data has been loaded into the software as shown below.

COLDNet Feature Codes										
All Visible All Invisible Invert Visibility Show/Hide Codes with no data Load Feature Code File Save Feature Code File Exclude All from triangulation Delete Highlighted Code Close Form										
Code	Description	Survey Code	Visible	Colour	Pixel Size	Pen Width	Style	Include in Triangulation	Aerial Points	Point Count
1	Ground		<input checked="" type="checkbox"/>		1	1	Cross	<input checked="" type="checkbox"/>	<input type="checkbox"/>	34
2	Pole	%PO	<input checked="" type="checkbox"/>		10	1	FilledCircle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9
4	Pole Attachment	%YT,%YA	<input checked="" type="checkbox"/>		2	1	FilledTrian...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18
5	Aerial	%YC	<input checked="" type="checkbox"/>		2	1	Cross	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14

As you can see above, each of the feature codes are split into different data types. These data types are given a default **Description** based on the **Survey Codes** extracted during the import process, however these descriptions and survey codes can be changed if required.

All feature codes will be **Visible** by default. Un-check the box provided if you wish to hide any of the data types.

The **Colour, Pixel Size, Pen Width & Style** can all be changed at the users discretion and will update in the main plan view when the form is closed.

By default only survey data types that have a reference to the ground level will be **Included in the Triangulation** when you create your profile. Any aerial points will not be included in the triangulation and instead have the **Aerial Points** check-box selected. If you wish to include other feature codes in the triangulation select the check-box provided.

There is an option to both **Save Feature Code File** and **Load Feature Code File** to use the same format on other files.