ROUGH GUIDES

Sections through Non-terrain Links



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Introduction

This Rough Guide explains how non-terrain links will appear when plotted on long and cross sections.

Example

Surveys with Non-terrain links within the DTM area



1) Start by opening a survey that contains Terrain and Non-terrain links.

2) For this exercise we will query a section through the survey. So to do this we need to use the command "Query / Section" and the default options.

Juery Se	ction			
- Profile O Us	locations er defined section(s)			
⊖ Us	er defined baseline - interval : 10 left offset : 100	right offset : 100	(m)	
⊖ Cro ⊖ Lo	oss sections from SPF :		Brow	se Edit
- Curren	t survey			
	Colour : Select			
Other :	survey(s) (page 1, surveys 1 - 6)			
\Box		Browse	Colour :	Select
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0		- Page		
Off	Restore initial survey names	1 2	3 4 5	6
On Off	Clear unused survey names Restore initial survey names Copy ALL Other survey names to	other commands	3 4 5	6
	Cross sections left to right Options		Overlays -	
	Looking down chainage Request SPF Start/End	chainages	✓ Terrain ✓ Non-terra	in
	Back OK Cancel	Help		

3) When we click Ok, LSS will prompt us to locate two points to strike a section line through the survey crossing the Non-terrain feature. The resultant section window should look something like this...

Query Section										×
B 🔁 🖶	9 (9	⇔⊳∱	🐺 A [†] A	🕨 🏤 📴	<u>₩X</u>	\$_ 🗾 🗸	Ref. : Cur	rent : GROUND		🗸 🔽 Snap
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				Back	Next Cancel	Help				

The point along the section profile where the Non-terrain link crosses, will ne displayed as an X at the correct level.

Here is an example of a long section running along the Non-terrain feature.



The crosses here are where the link crosses the Terrain profile.

If you need further Technical Support, or you wish to attend any training courses please contact us...

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