SHOTPlus™

SHOTPlus Standard
Initiation Design with Exel™

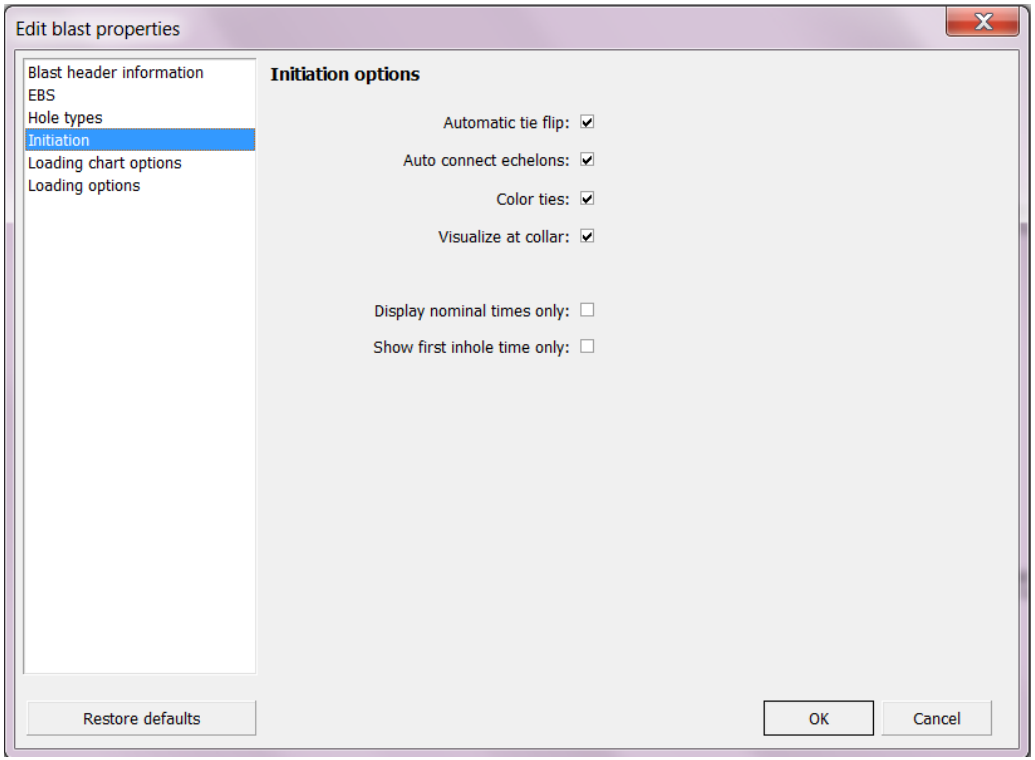
March 2017

ORICA

SET-UP OPTIONS

Users can define initiation properties in **Blast Properties**

- Automatic tie flip
- Auto connect echelon
- Colour ties
- Visualise at Collar
- Display nominal times only
- Show first inhole time only



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GENERAL

- Search radius to help hook-up of non-aligned rows

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GENERAL

- Initiation tool icons

Add lead-in (Initiation Point)

Tie Tool (opens connector palette)

Dummy hole tool (makes extra connection points)

Inhole delay tool (loads delay products to holes)

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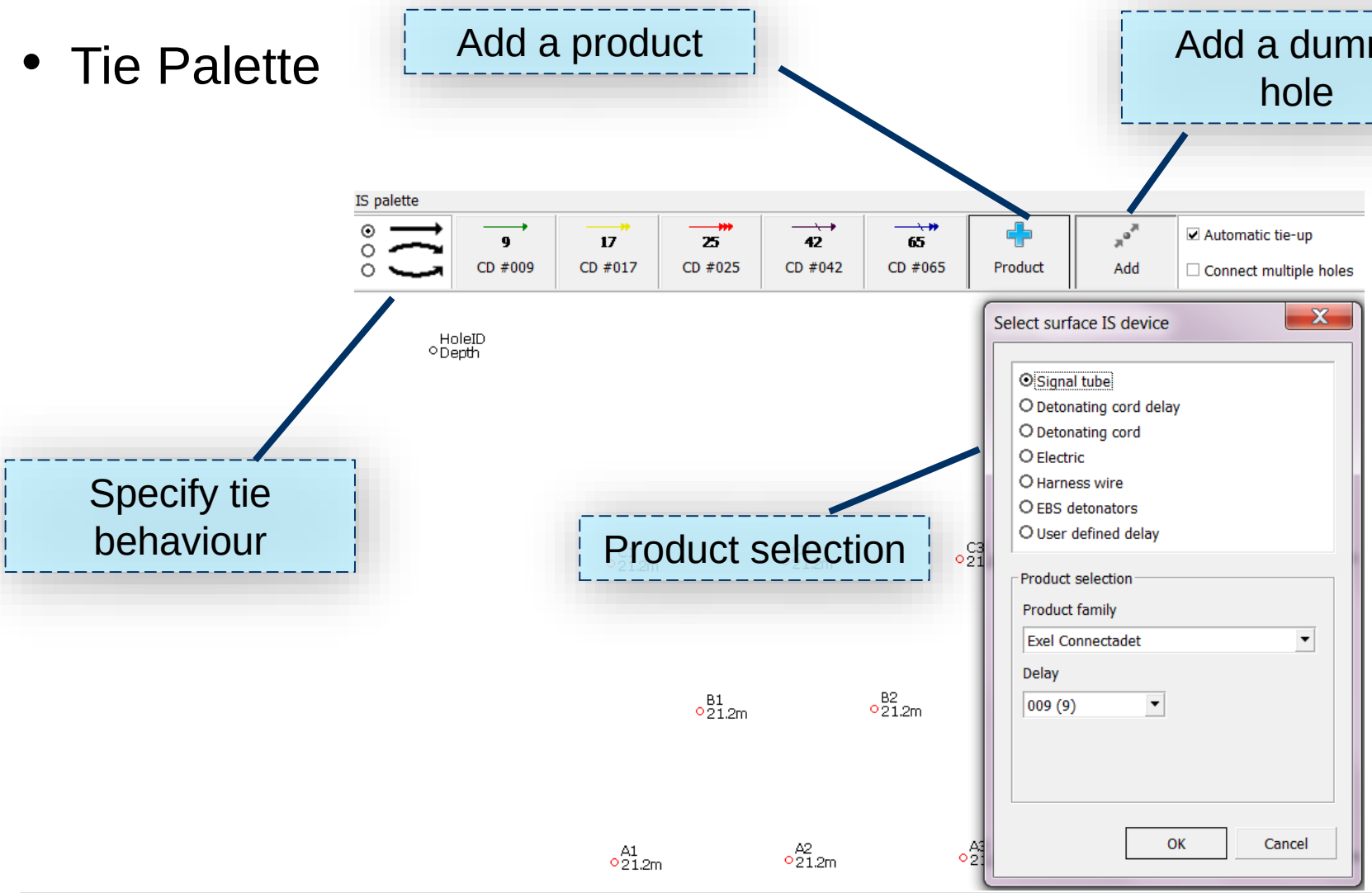
GENERAL

- Tie Palette



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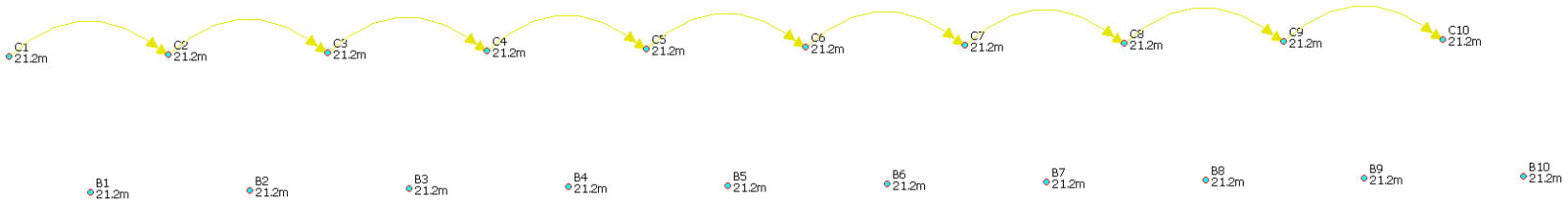
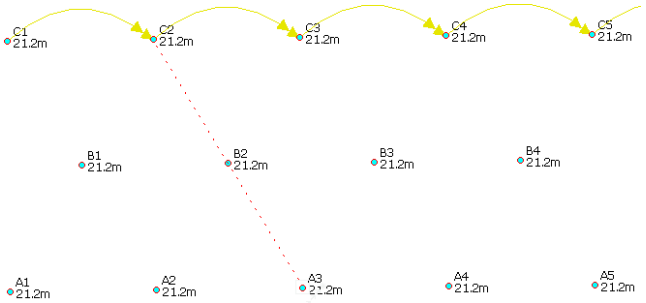
GENERAL

- Applying ties – Point to Point
- Applying ties – Row tie





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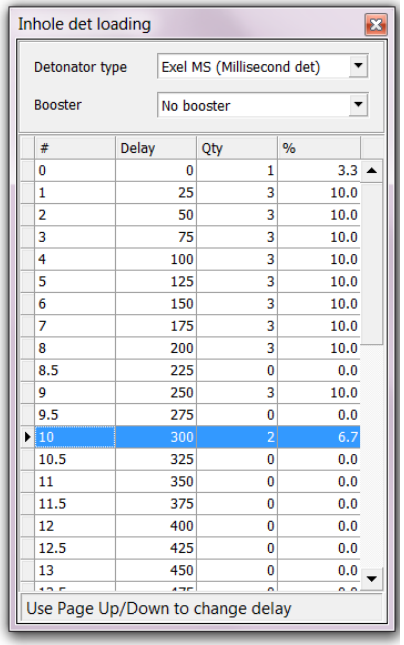
IN-HOLE DELAY TOOL

- This tool is used to apply delay series detonators



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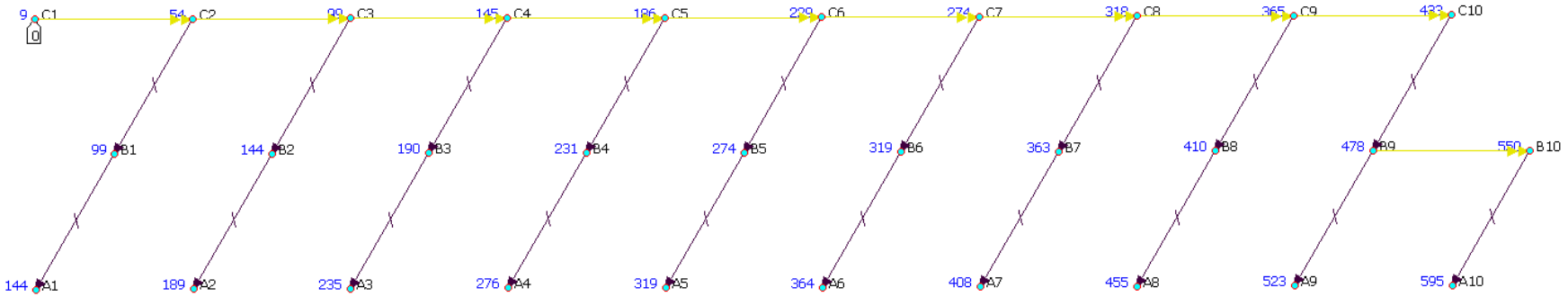
APPLYING HOOK-UPS

- Holes must be loaded with detonators
- A hook-up must apply at each blasthole collar
- An initiation point (lead-in) must be applied



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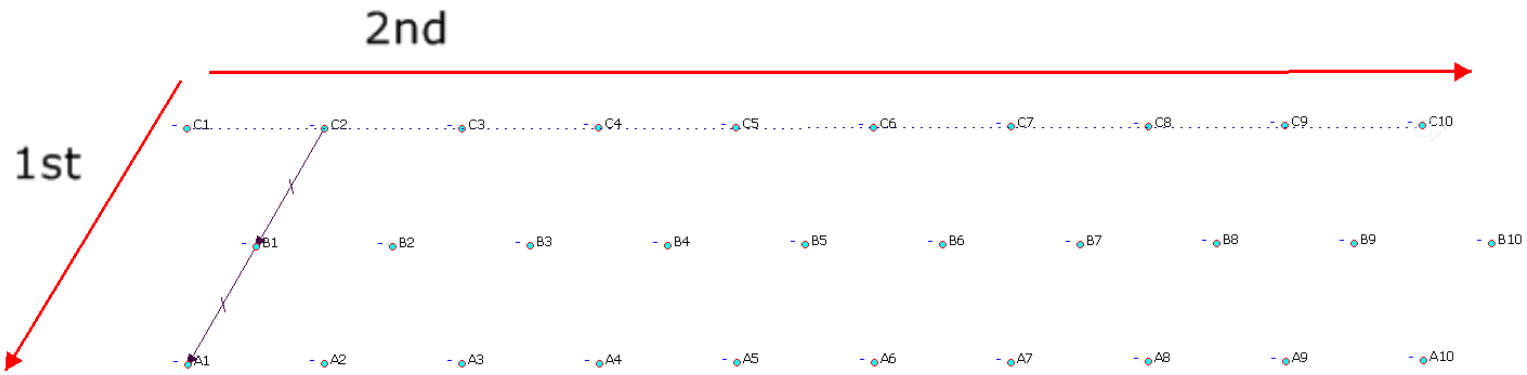
APPLYING HOOK-UPS

Auto Hook-up

1. 1st - Apply echelon tie
2. 2nd - Apply control row
3. Hook-up will automatically fill out on a regular pattern



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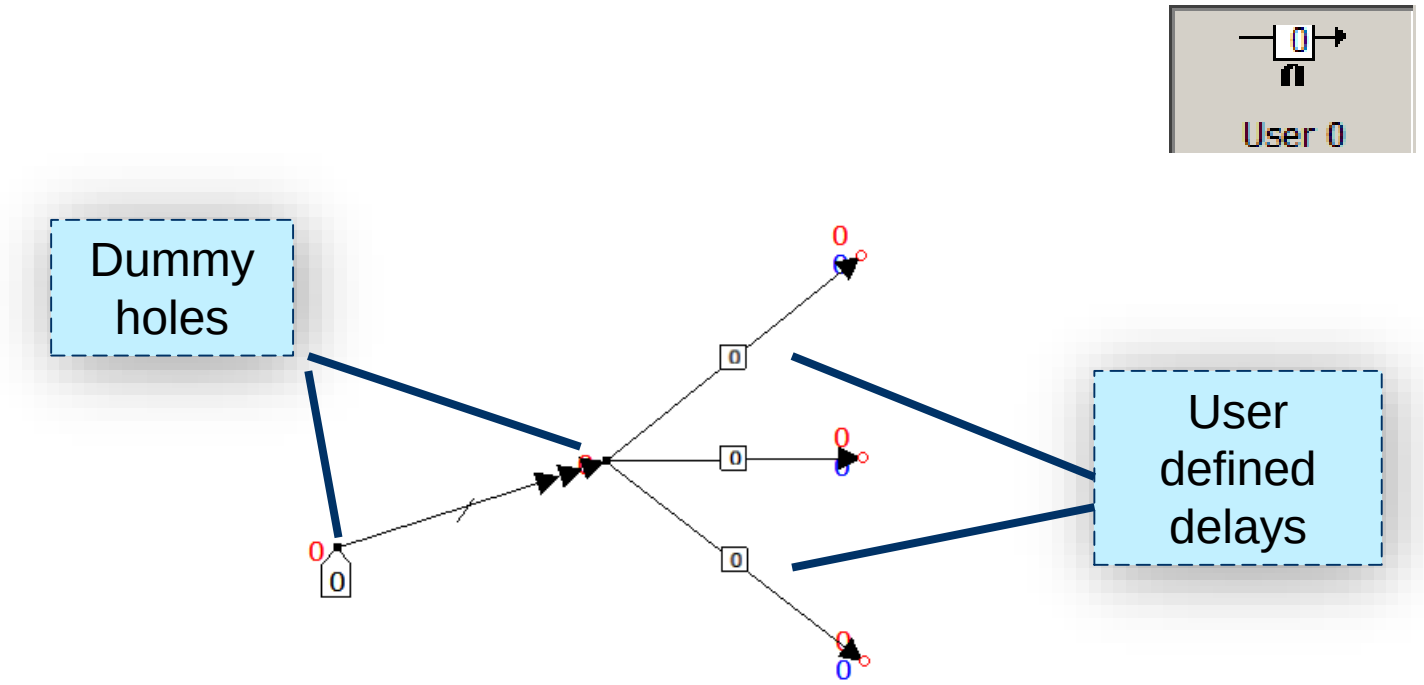
HOOK-UP TRICKS

- Use dummy holes to manage connection points away from blasthole collars
- User defined delays offer flexibility for complex situations



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