

**Webinar Q&A Report**

#	Question	Answer
1	What are the panellists suggestions to match ground survey and LiDAR and other DEMs? I've had ground surveys looking like big pools when overlaid on DEMs - so I did not use them.	Make sure you check the reference levels for survey data, sometimes they are different datums. They should also have a level confidence/tolerance.
2	How important is to choose the mesh size in the 2D model especially where the high grounds are there?? Does it impact the flood extent result significantly??	Yes - see my comment in the chat
3	Another check I ask the modeller is if the model can answer the questions required by the brief/Client. Is the detail/inspection points available in the correct place?	Great tip!
4	Are we able to use SWMM engine with Tuflow on the platform?	Yes!
5	Hi Great presentation After modelling do you recommend drainage improvements within the catchment are to minimise flooding/drainage issues? I have found in some instances there is no reasonable measures to reduce flooding. Some of my tips are 1.Get as much info from residents such as videos and photos of flooding to give you a better picture of flow direction, flow volumes etc 2.Visit sites prone to flooding/drainage issues during storm events if practical	Sometimes it is just about knowing the risk. Thanks for the tips!
6	Be interested in the panel's comments on allowances to make for blockages.	Always good to run some sensitivity checks when it comes to blockage. Check out Book 6 Chapter 6 of ARR 2019: <a href="https://arr.ga.gov.au/arr-guideline">https://arr.ga.gov.au/arr-guideline</a>
7	general groundwater/surface water modelling question. Is it advisable to visit the actual site before you build the model? What errors could be avoided or anything in general.	We love a site visit - Blake is always on the road. Sometimes it is useful to build a model and then take the results out to site to verify the catchment boundaries, flowpaths and major structures.
8	Whats your recommendation for modelling kerbs	The recommended methodology varies depending on what modelling tool you use. We recommend checking in with the support team for your chosen tool. Appropriate terrain and computational cell resolution is critical if flow along kerbs is to be adequately captured.
9	can we get one of the standard checklist?	Yes, see link in YouTube description