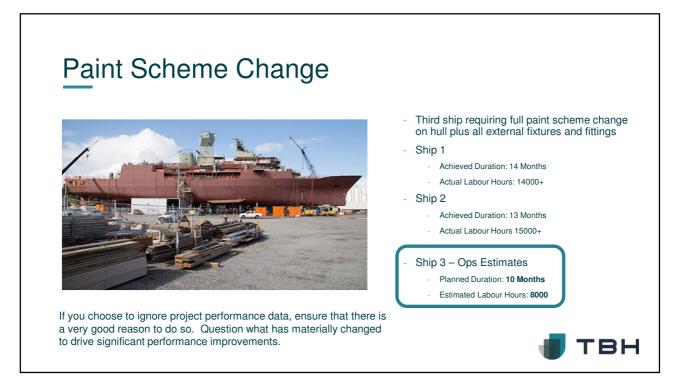
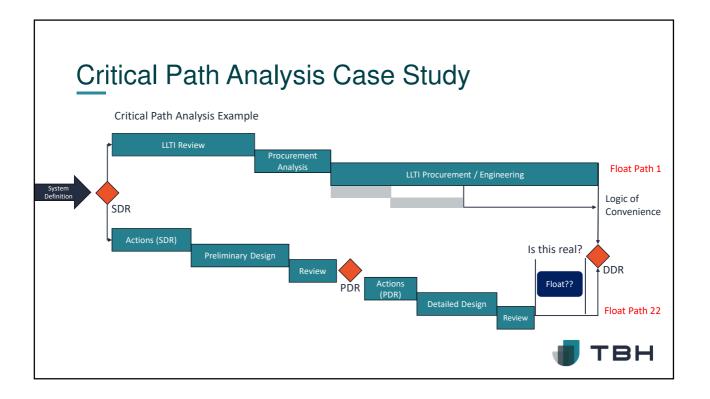


Current Techniques for Multi Path Analysis of Major Project Schedules

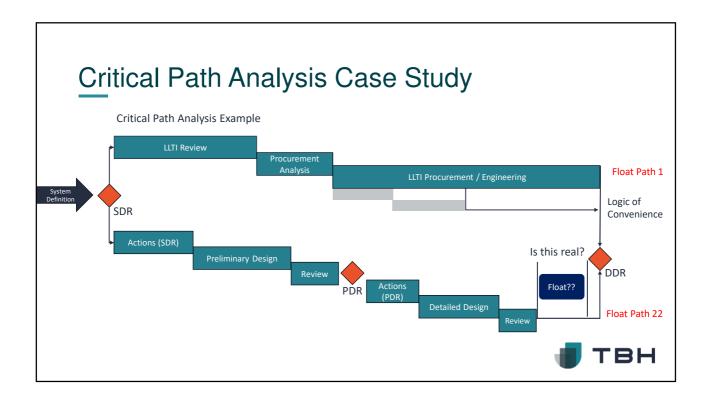
Date: 23 August 2023

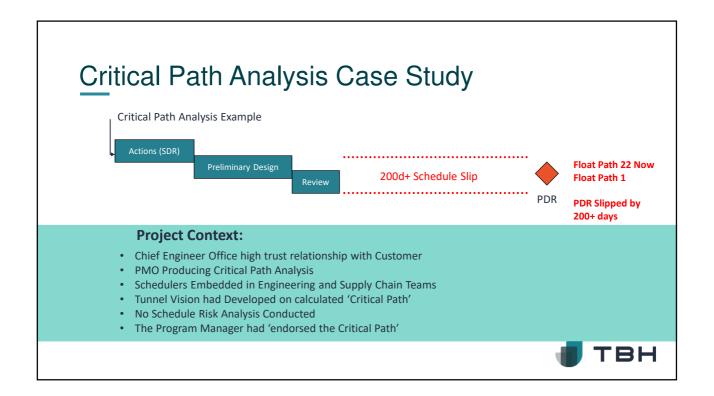


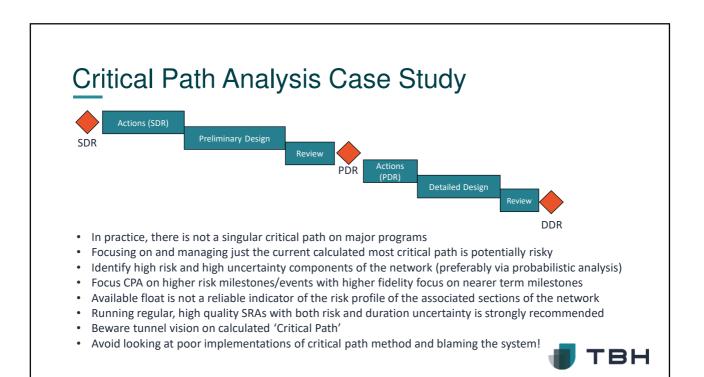


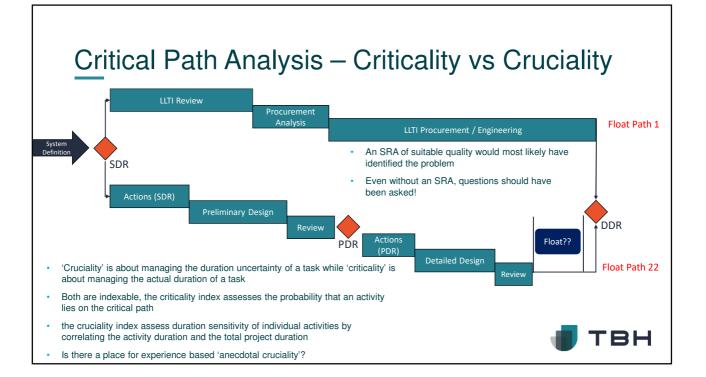


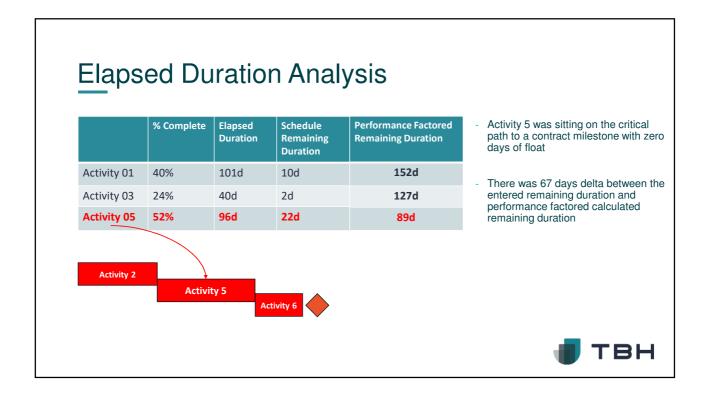
2











					- Does this analysis appear
	% Complete	Elapsed Duration	Schedule Remaining Duration	Performance Factored Remaining Duration	similar to any other models?
Activity 01	40%	101d	10d	152d	 Looking to implement Earned Schedule on your project, start with analysis of data in your schedule
Activity 03	24%	40d	2d	127d	
Activity 05	52%	96d	22d	89d	and begin socialising the concepts
					 What other explanation could there be here?
Activity 2			 Validate entered % complete before drawing 		
	Activity 5 Activity 6				conclusions



- If you choose to ignore project performance data, ensure that there is a very good reason to do so. Question what has changed or is likely to change
- In practice, there is not a singular critical path on major programs and solely analysing and managing the current calculated most critical path is potentially risky
- Running regular, high quality SRAs with both risk and duration uncertainty is strongly recommended and is one of the best ways of assessing the validity of critical and sub critical paths
- Critical Path schedules contain a lot of useful data, consider how you can utilise this data to stress test the validity and reliability of forecast and increase the value proposition for effective project controls
- <u>ALL</u> project management methodologies are undermined if the quality and accuracy of data flowing in and out of the project controls system is poor, not adequately analysed, or not acted upon
- Generating project reports and artefacts is not what project controls is about. Is your project controls organisation proactively contributing to delivering successful project outcomes?



