



waterRIDE™

Essentials Training – 1Day

Time	Description
09:00	What is waterRIDE? waterRIDE™ 10 – An Introduction
09:10	waterRIDE™ Basics (Viewer): <i>Navigating a project</i> <ul style="list-style-type: none"> • Interface layout (NavBar, Live Panels, Tool Groups) • Zoom/Pan/Reset • Zoom Lock (auto vs manual) • Changing views • Opening an existing waterRIDE™ project • Thematic fields – raw vs calculated • Hazard definitions • Velocity vectors <i>[Interrogate] (Surface)</i> <ul style="list-style-type: none"> • MapInfo tool (single, multi, all) • Animation control (timesteps, animation speed) • Charting: time series, profile and flow • Charting: saving time series/profile plot points • Charting: repeating a plot on another surface • FASTBAR – multi surface interrogation, quick view toggles • Saving charted data • Using external GIS layers to interrogate flood surfaces
10:30	MORNING TEA
10:45	waterRIDE™ In-Depth (Manager) <ul style="list-style-type: none"> • Spatial frameworks: TIN's vs Grids • Projections • The NavBar • Adding layers to a project • Adding layers to a view • Establishing active/thematic/basic settings for layers • Basic symbology • Active layers: themes, display settings • New/Copy/Paste Views • Copying and pasting View branches • Rearranging Views
12:15	LUNCH
12:45	[Import] - Importing Model Data <ul style="list-style-type: none"> • 2D models – data requirements • 1D models concept • Batch processing • Import decisions



13:15	<p>[Interrogate] – Searching and Exporting Data</p> <ul style="list-style-type: none"> • Searching layers • Exporting data – to GIS vector layers • Exporting data – to GIS raster layers • Exporting views as images • Recording AVI's • Compare views (split view)
14:00	<p>[Import] - Key Utilities</p> <ul style="list-style-type: none"> • Hazards management • External GIS grids - importing • File information • Refining model results: <ul style="list-style-type: none"> ○ Importing DEM's ○ Draping onto finer scale DEM ○ Thorough vs Rapid mapping ○ Overlap – discussion <p>[Setup] - Metadata</p> <ul style="list-style-type: none"> • Flood metadata (viewing vs editing)
14:45	<i>AFTERNOON TEA</i>
15:00	<p>[Analyse] – Analysing flooding datasets</p> <p><i>Intelligence</i></p> <ul style="list-style-type: none"> • Queries (time, parameter) • GIS Intelligence – marrying GIS and flooding datasets • GIS Intelligence – flood intelligence • Location of Min/Max – location of min/max flood parameters on a lot <p><i>Planning</i></p> <ul style="list-style-type: none"> • Flood extent mapping
16:25	<p>Wrap up</p> <ul style="list-style-type: none"> • Building projects for different types of users
16:30	<i>FINISH</i>

