

waterRIDE Training – Flood Intelligence & Reporting

Time	Description
09:00	Introduction
09:05	<p><i>[Analyse] – Analysing flooding datasets and intelligence</i></p> <ul style="list-style-type: none"> • Queries <ul style="list-style-type: none"> ○ Time to inundation ○ Duration of inundation ○ Hydraulic parameter queries • GIS Intelligence – marrying GIS and flooding datasets • GIS Intelligence – flood intelligence <ul style="list-style-type: none"> ○ Depth over floor ○ Duration of inundation • Location of Min/Max <ul style="list-style-type: none"> ○ location of min/max flood parameters on a lot ○ evacuation route analysis <p><i>[Analyse] - Multiple Surfaces</i></p> <ul style="list-style-type: none"> • Statistical surface analysis • Difference mapping Intelligence • Vulnerability - ARI of inundation
10:30	BREAK
10:45	<p><i>[Analyse] - Multiple Surfaces – Cont'd</i></p> <ul style="list-style-type: none"> • Linking property inundation to gauge level <p><i>[Analyse] - Rates of rise</i></p> <ul style="list-style-type: none"> • Average rates • Total rise • Time to rise XX m • Initial vs total rise <p><i>[Planning]</i></p> <ul style="list-style-type: none"> • Flood extent mapping <p><i>[Setup – House Photos]</i></p> <ul style="list-style-type: none"> • Property specific inundation photos <p><i>[Setup] – Reporting</i></p> <ul style="list-style-type: none"> • Basic GIS reports • Master-Detail reporting
12:00	FINISH