

EXHIBIT - STATEMENT OF EVIDENCE OF KATHLEEN THIEL-LARDON

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Maps of Site Context

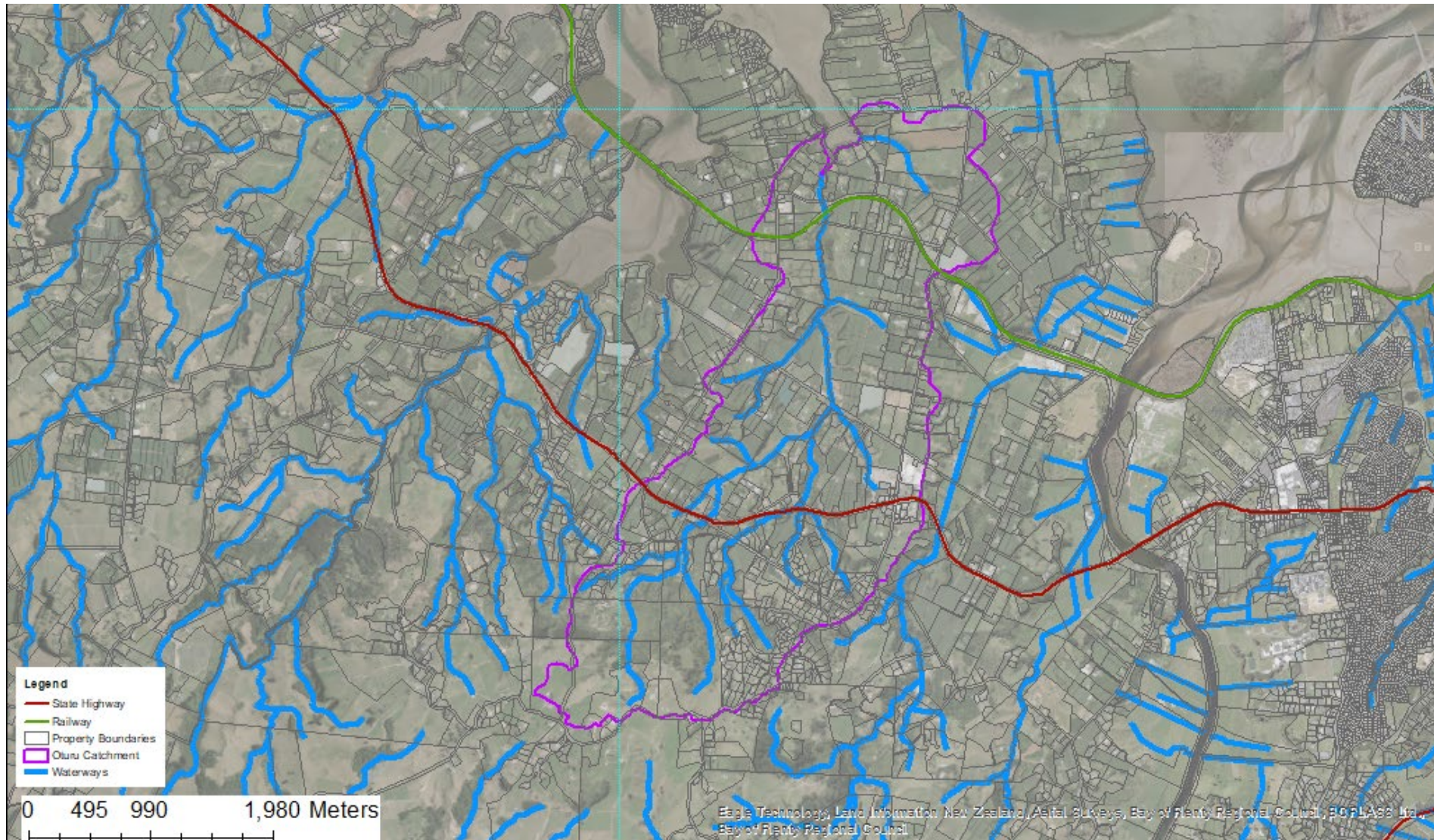


Figure 1: Oтуру Catchment

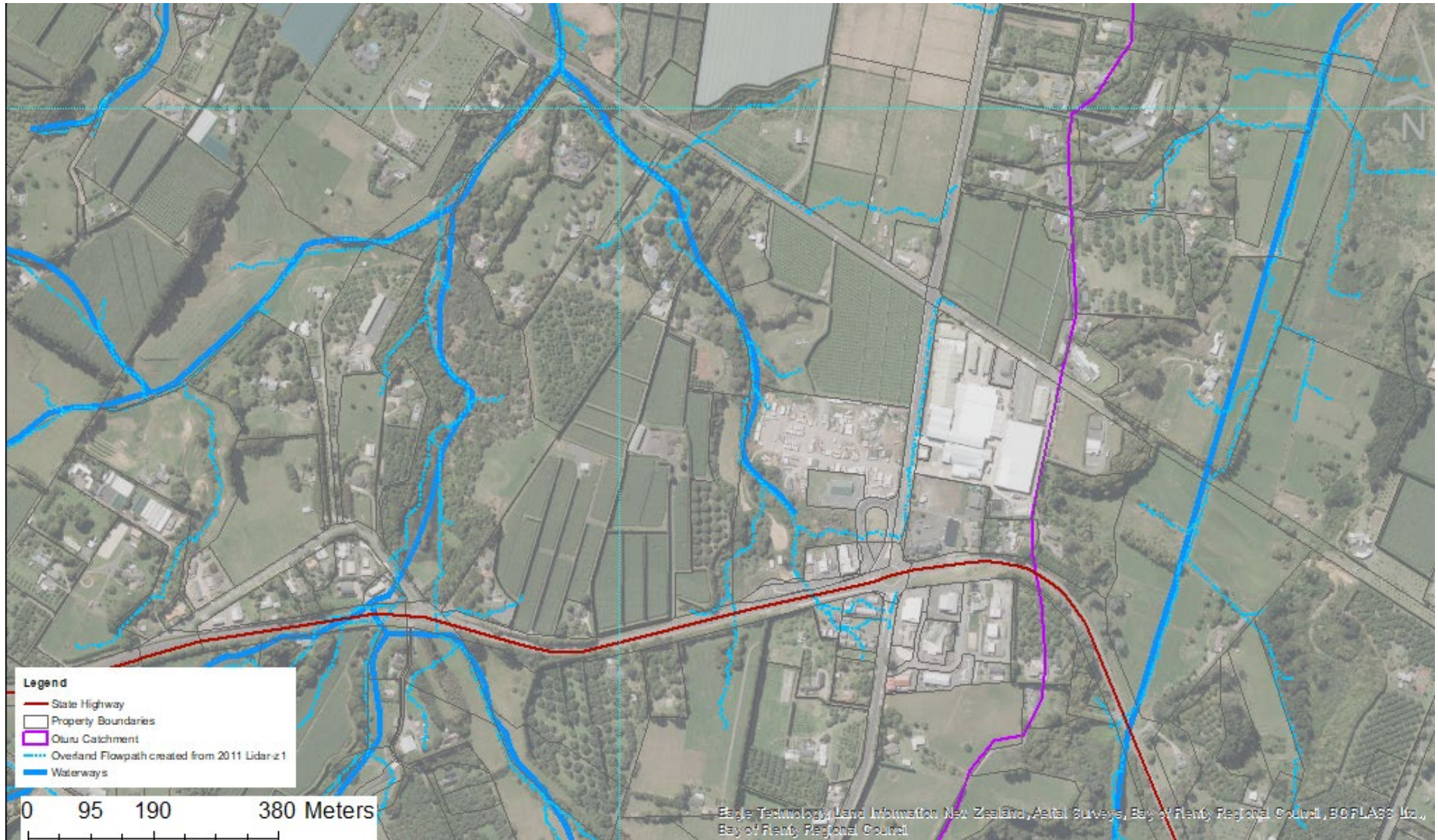


Figure 2: Site location within unnamed tributary of the Oturu Creek

Maps – Overview of Western Bay of Plenty District Councils Flood Model

Existing Flood Extent and Depth

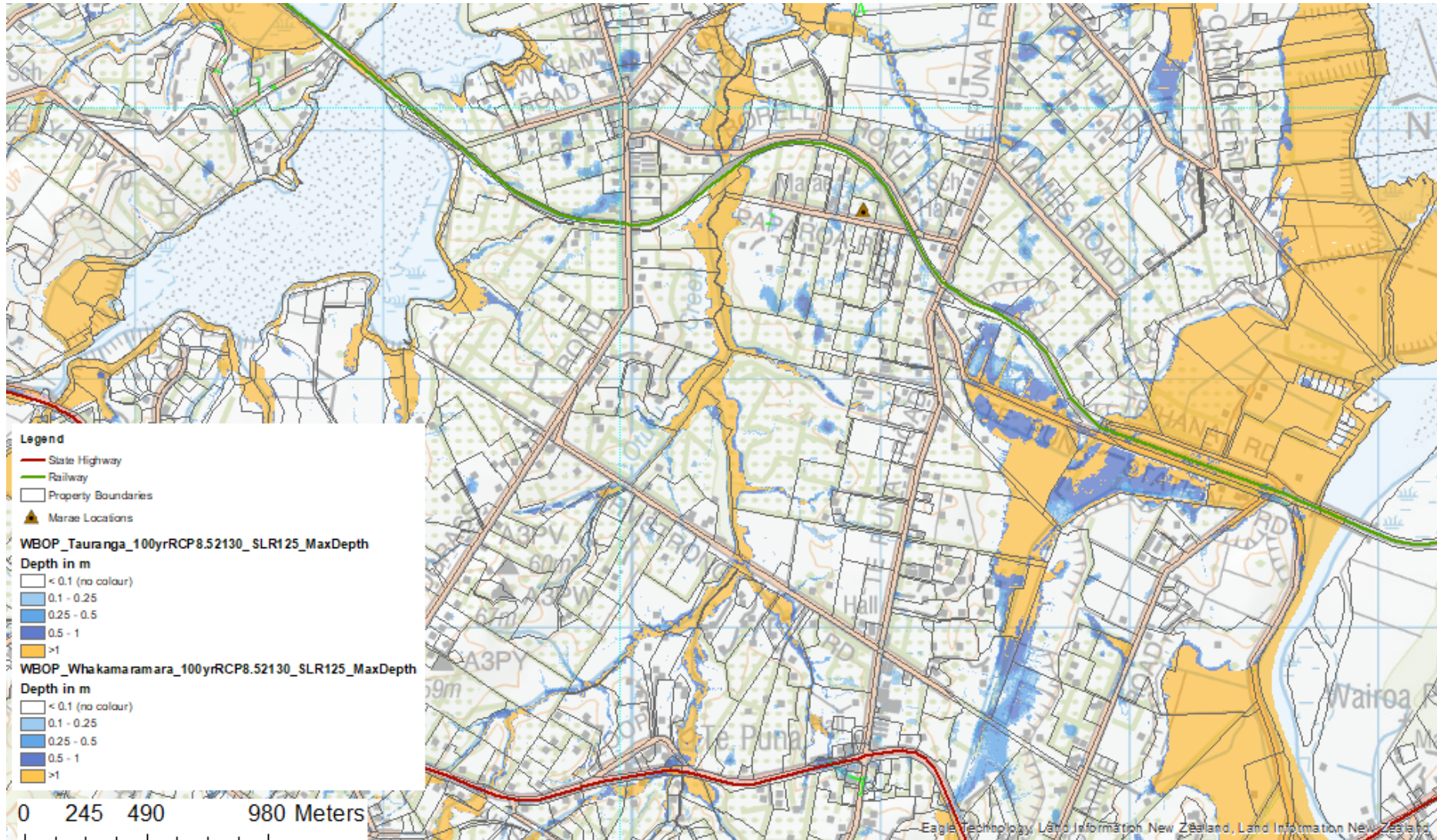


Figure 3: existing flood depth downstream

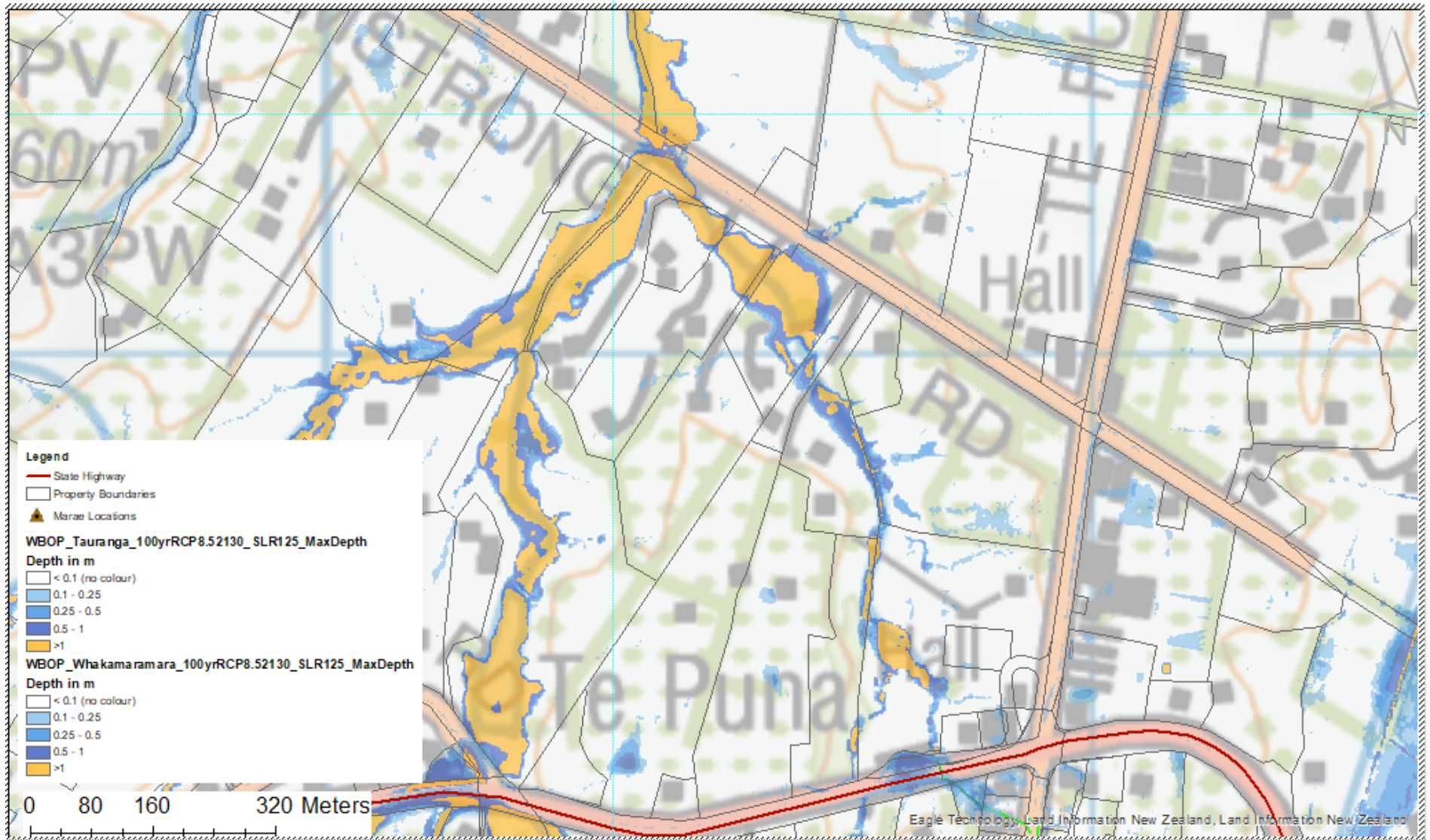


Figure 4: existing flood depth downstream – zoomed in

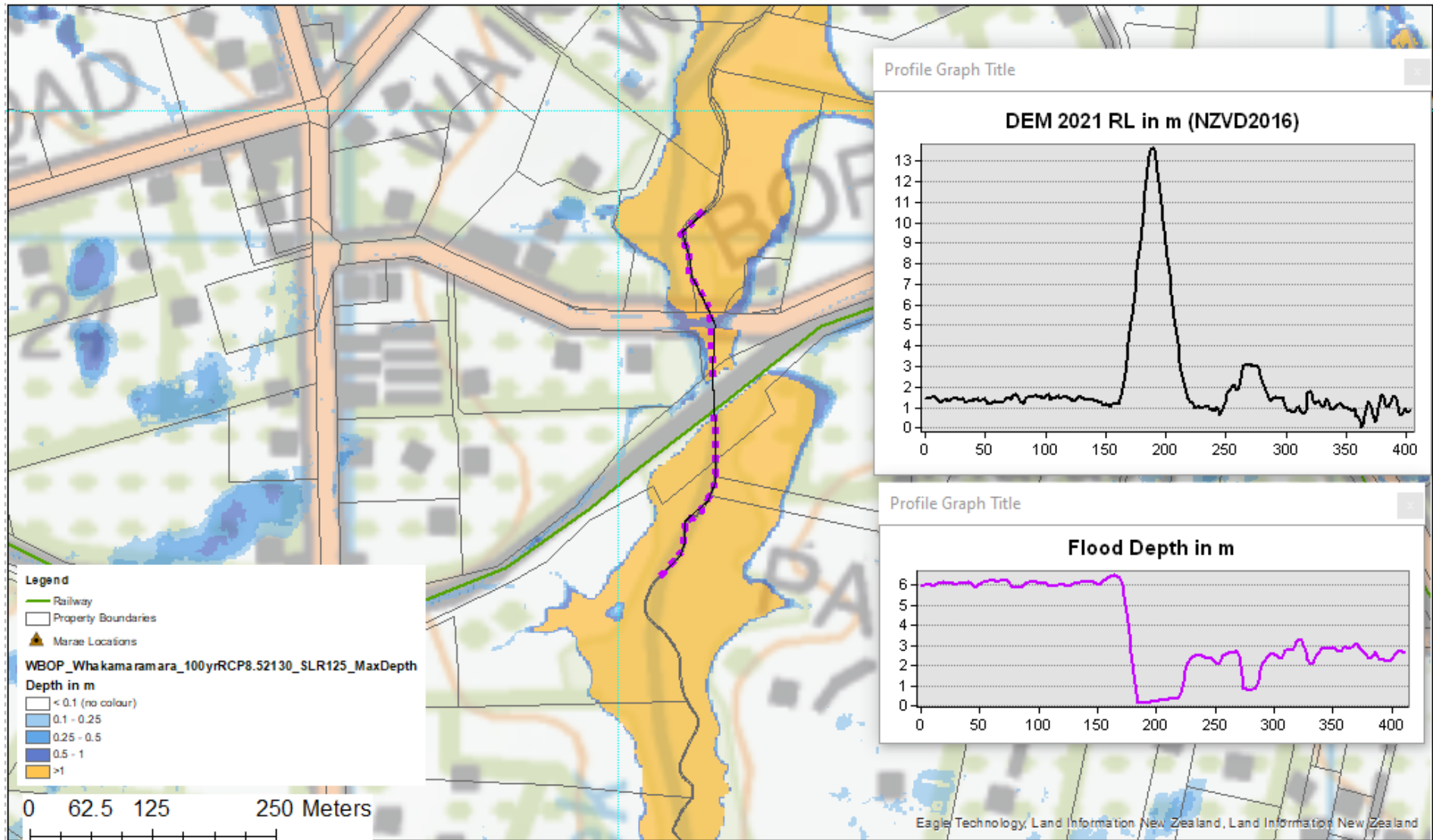


Figure 5: existing flood depth downstream – Borell Road & Railway zoomed in

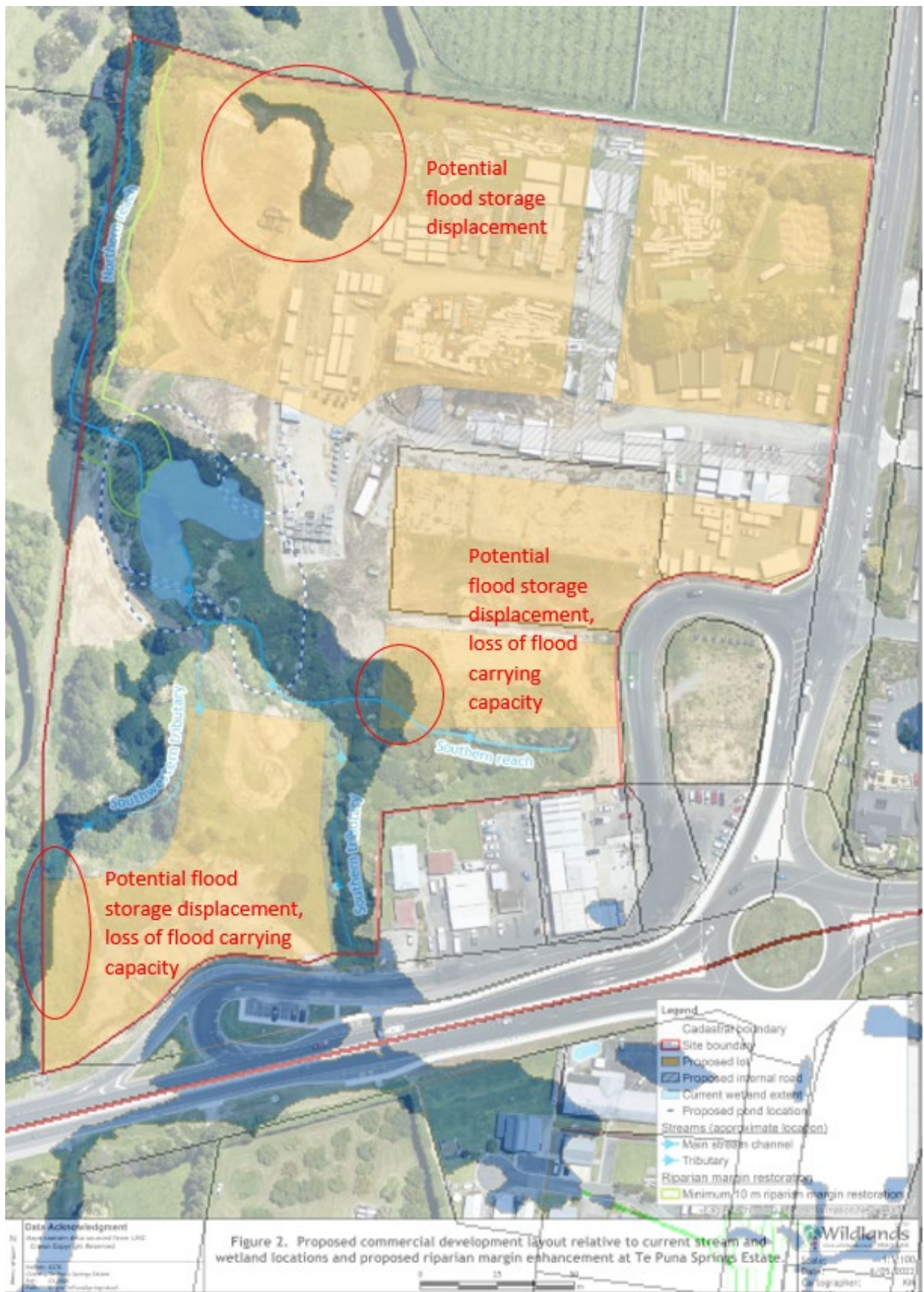


Figure 6: existing flood extent on site and immediate surrounding

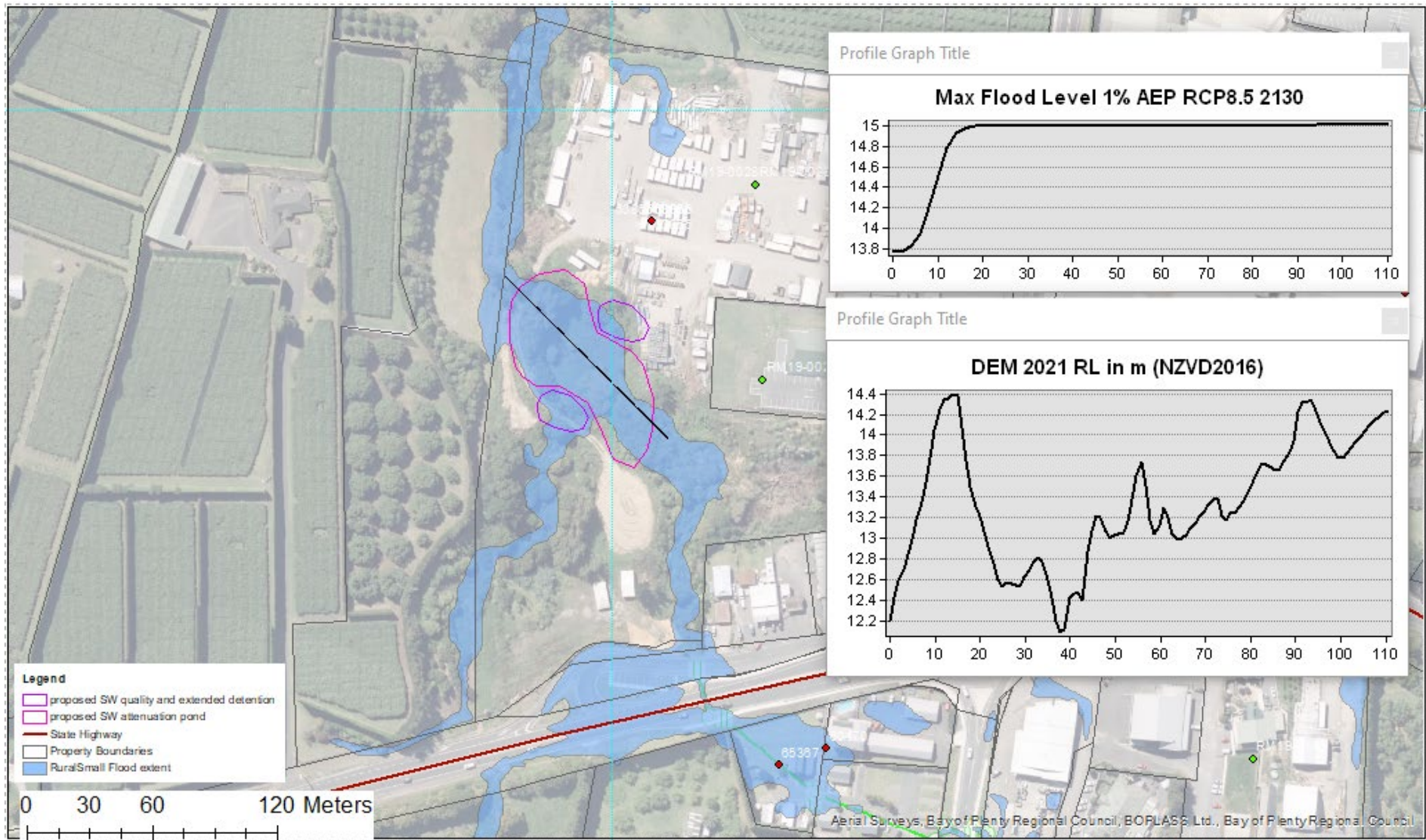


Figure 7: existing flood extent on site and dam impact on flood levels

Maps – Overview of Western Bay of Plenty District Councils Flood Model

Existing Flood Hazard Vulnerability Thresholds

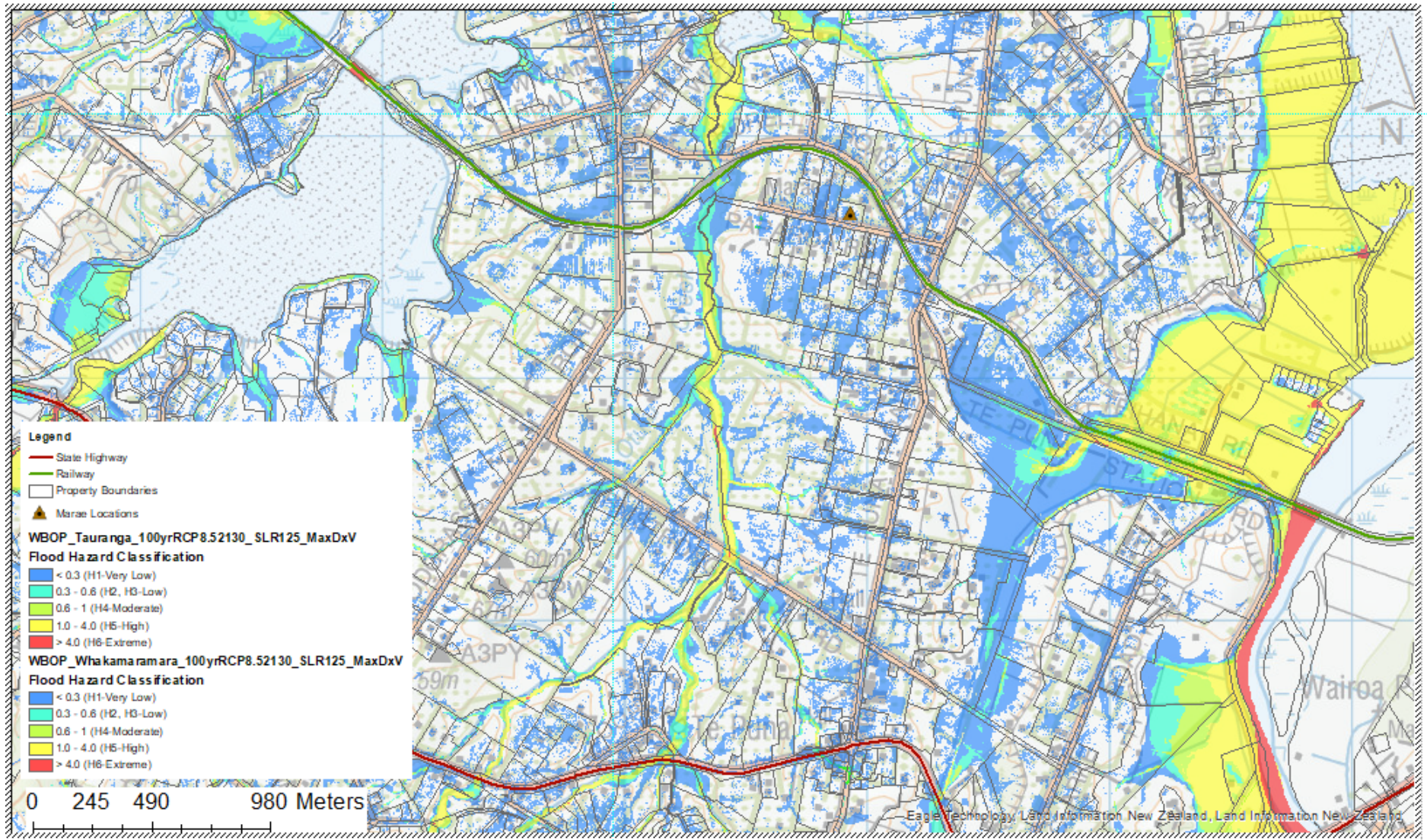


Figure 8: existing max DxV downstream

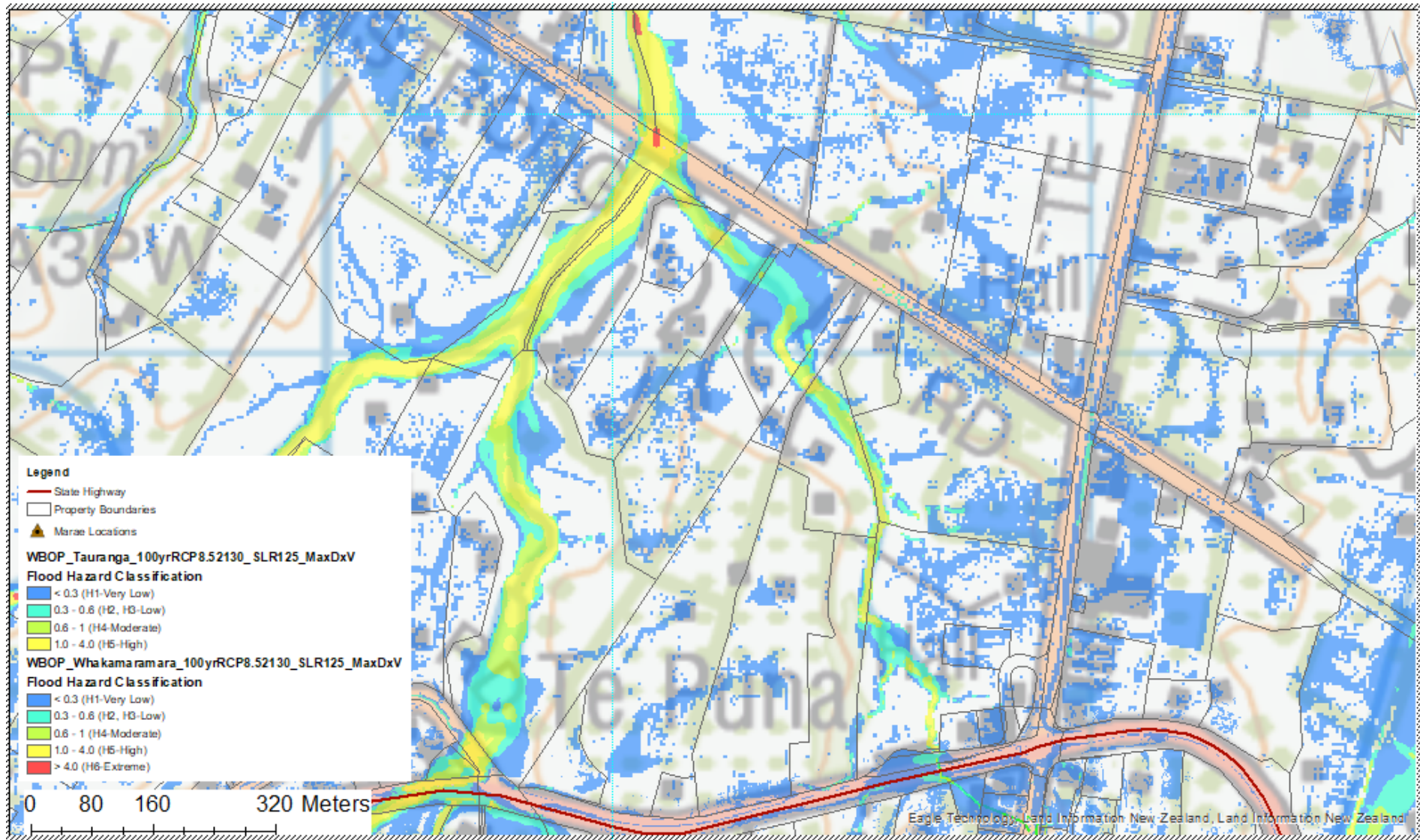


Figure 9: existing max DxV downstream – zoomed in

Maps – Overview of Stormwater Management Proposal Constrains

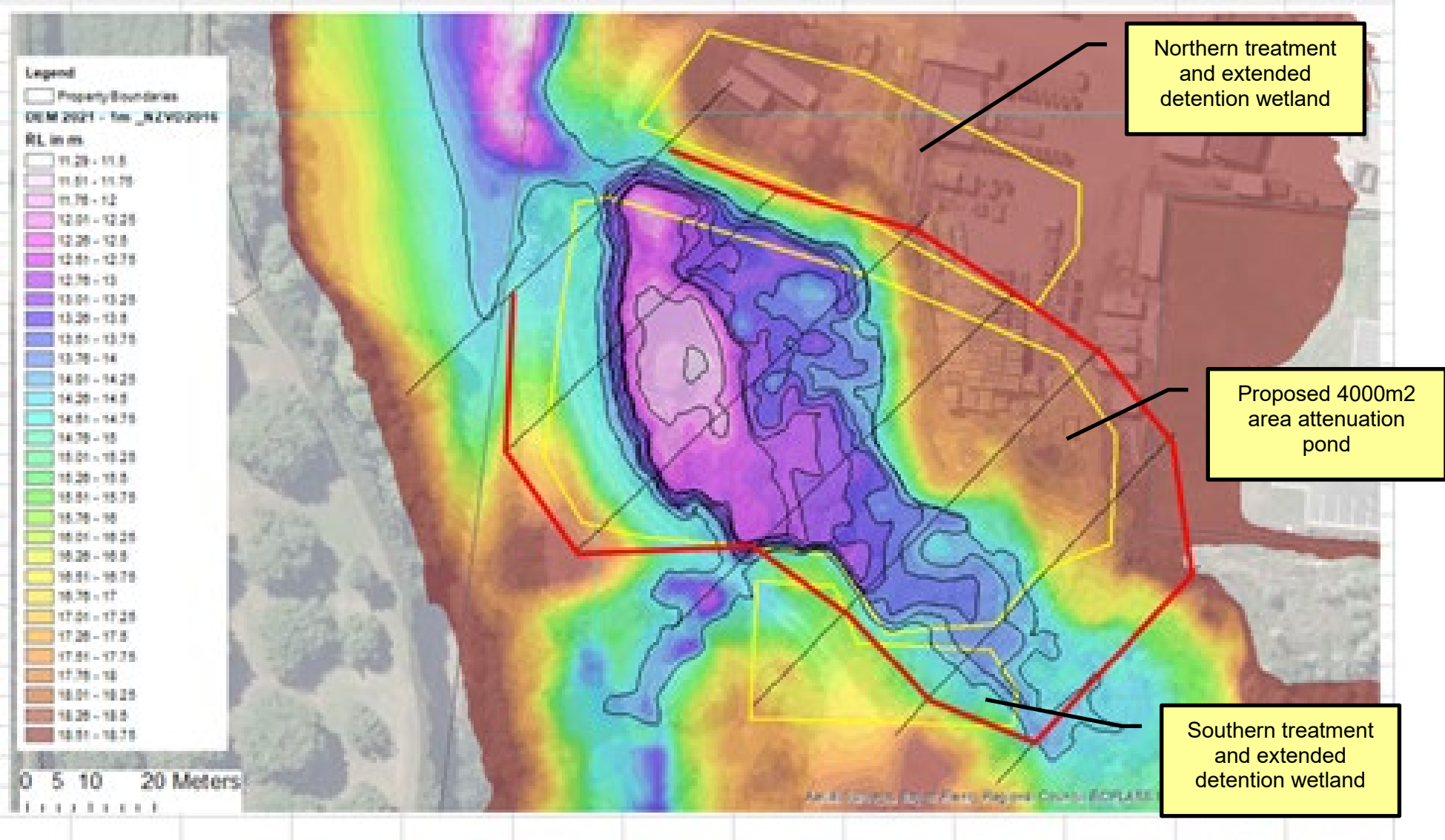
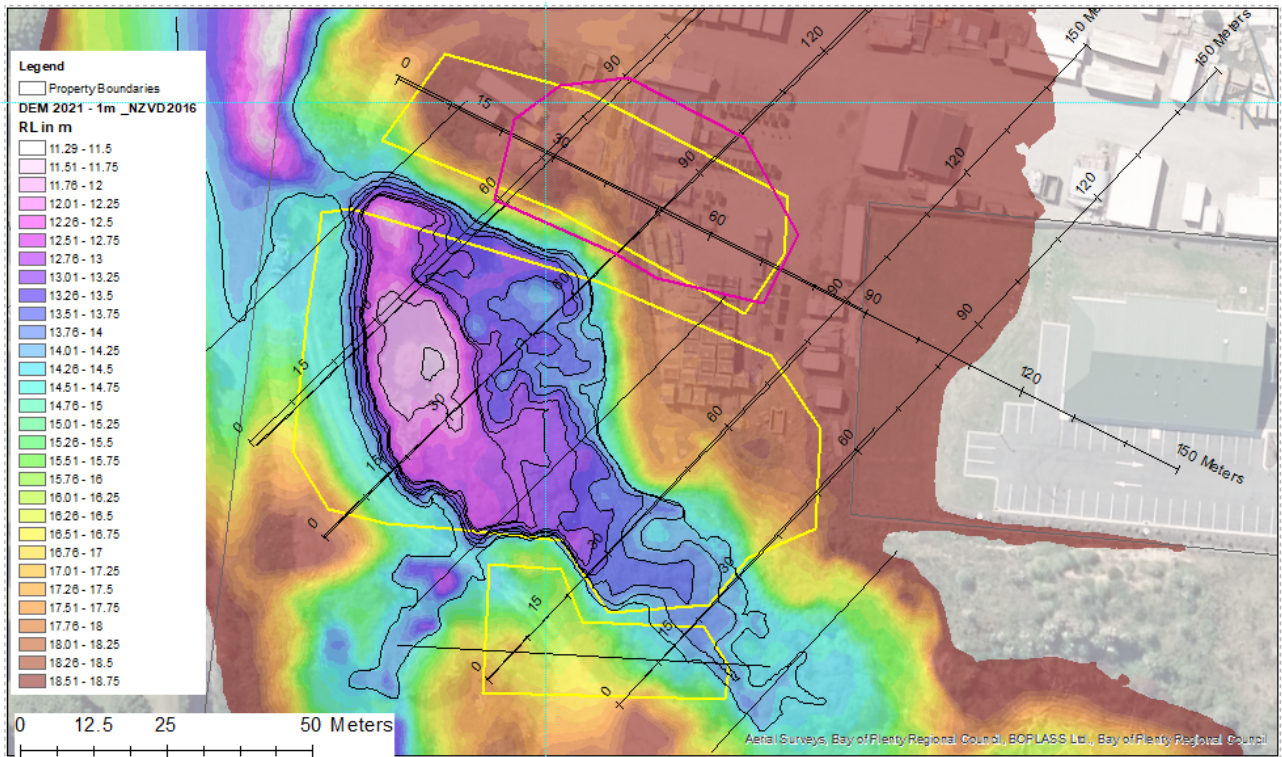
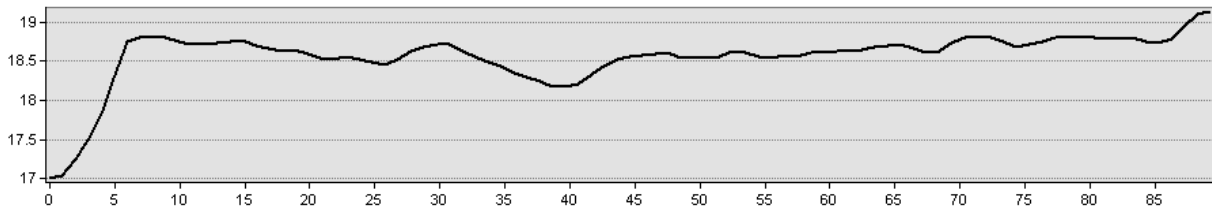


Figure 10: investigation on-line attenuation pond



Pre-development levels – long section through pond



Post-development levels – long section through pond

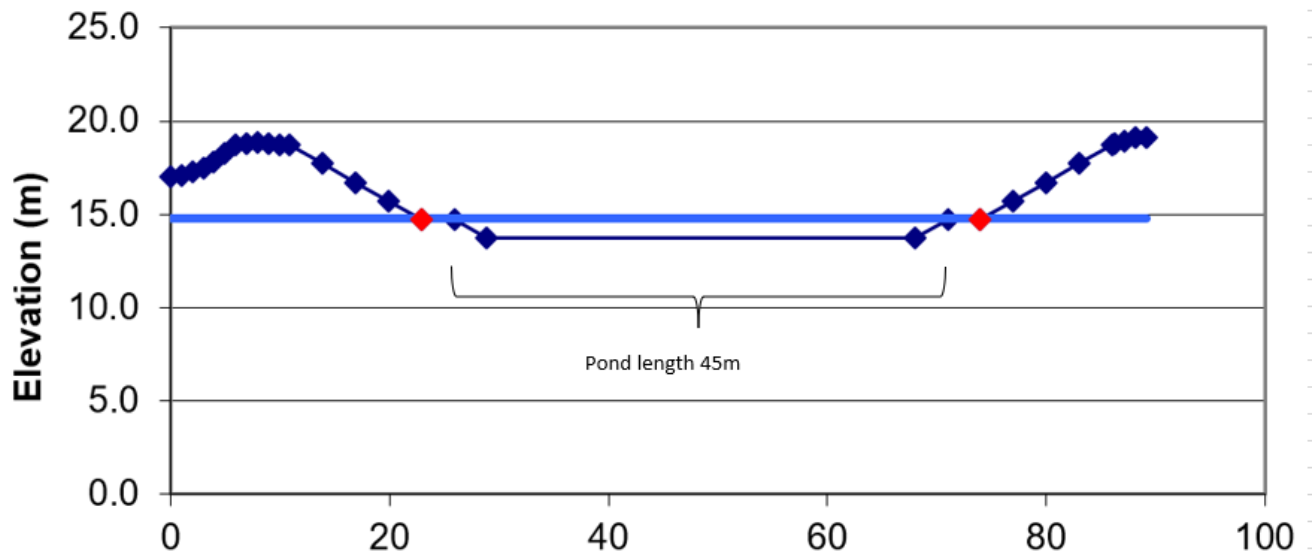


Figure 11: investigation northern constructed treatment and extended detention wetland

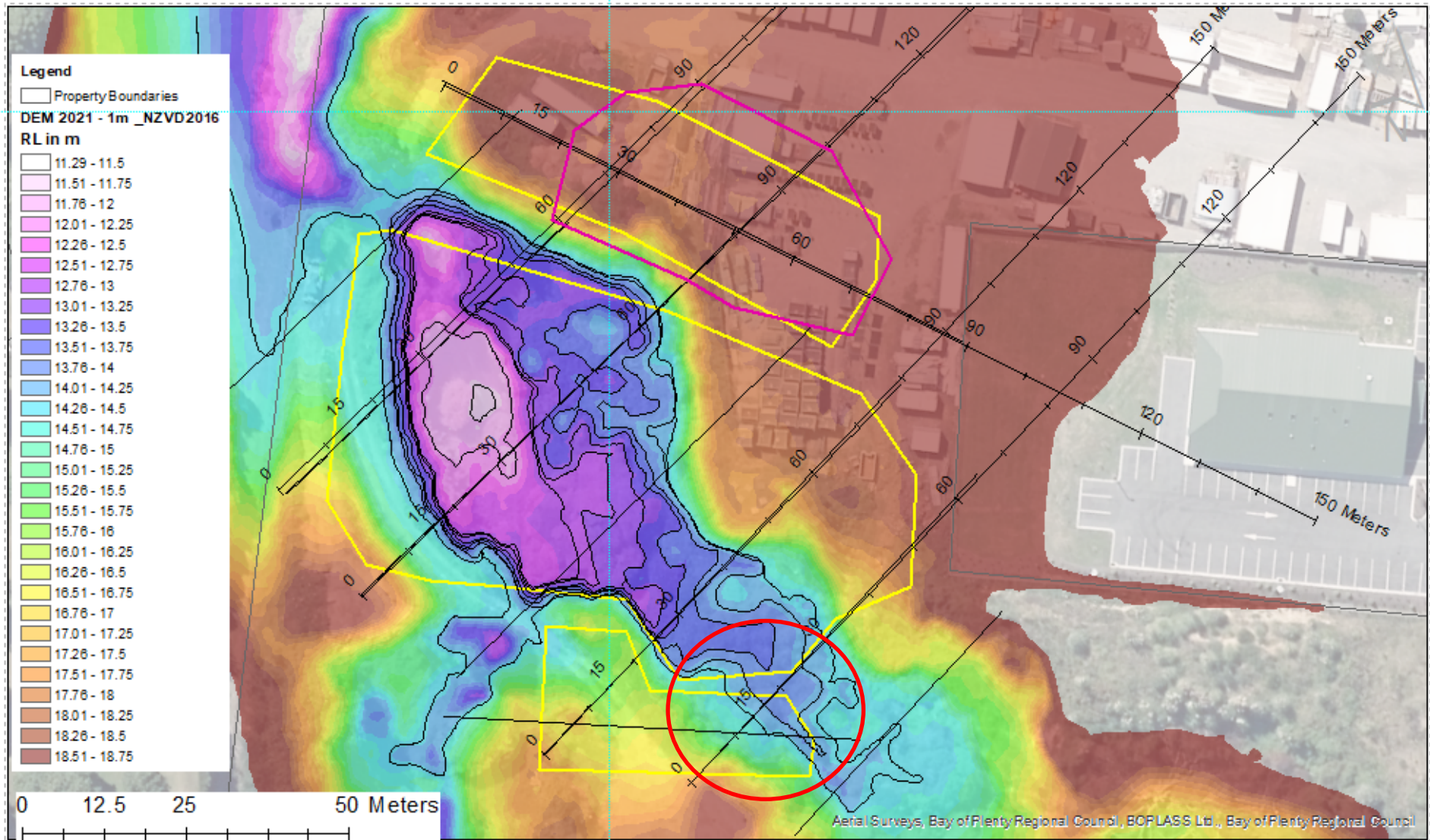


Figure 12: investigation southern constructed treatment and extended detention wetland