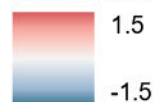


LEGEND**Short List Option 3 (Purple)**

- Stopbank
- High Ground Flood Line

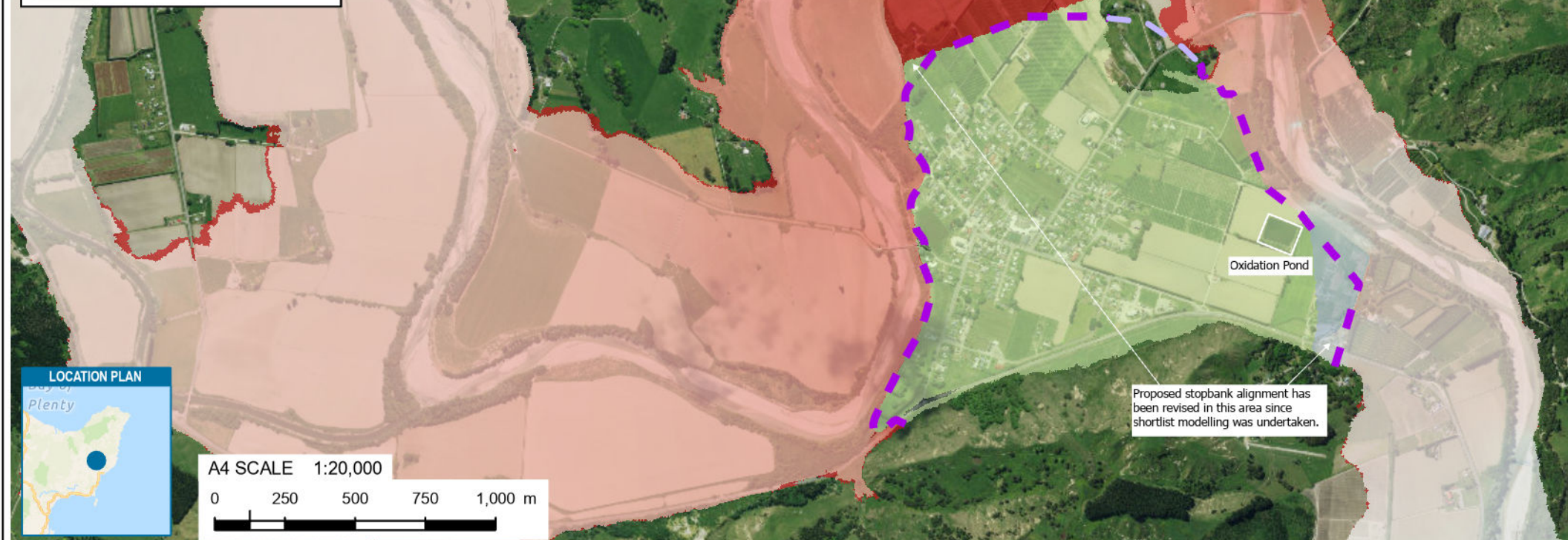
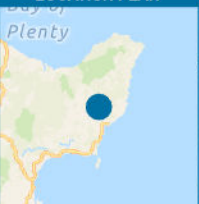
**Option 3A vs Baseline:
Modelled Water Level
Difference**

Water Level Difference (m)

**NOTES:**

1. This map shows how water levels change when a new stopbank is added, compared to the current (baseline) situation, under the same flood. **Green areas** were previously flooded, but are now dry. **Red areas** have increased water levels, with **dark red areas** indicating places which were not flooded before, but now flood. **Blue areas** show a decrease in water level compared to the baseline.

2. This plan is based on flood hazard information supplied by DHI NZ Ltd. This information is for reference only and should not be used in place of detailed flood analysis.

**LOCATION PLAN**

A4 SCALE 1:20,000

0 250 500 750 1,000 m

**Tonkin+Taylor**

www.tonkintaylor.co.nz

Exceptional thinking together

NOTES:

NZ Navigation Map: Eagle Technology, LINZ, StatsNZ, NIWA, Natural Earth, © OpenStreetMap contributors. NZ Imagery: Eagle Technology, Land Information New Zealand, GEBCO, Community maps contributors

REVISIONSFirst version
(18/06/25)

NO. BY

1 NICA

PROJECT No. 1092556.002

DESIGNED

NICA

AUG.25

DRAWN

NICA

AUG.25

CHECKED

DSMI

AUG.25

CLIENT **GISBORNE DISTRICT COUNCIL**PROJECT **TE KARAKA FLOOD MANAGEMENT**

TITLE **OPTION 3A MODELLED FLOOD LEVEL DIFFERENCE
(WITH INCREASED BED LEVEL OF 1 M)**

SCALE (A4) 1:20,000

FIG No. FIGURE E1.4

REV 1

APPROVED DATE