

Appendix A - Modelled Flood levels

All levels relative to MVD-53

Figure A1 to A8 - Predicted flood levels for existing case.

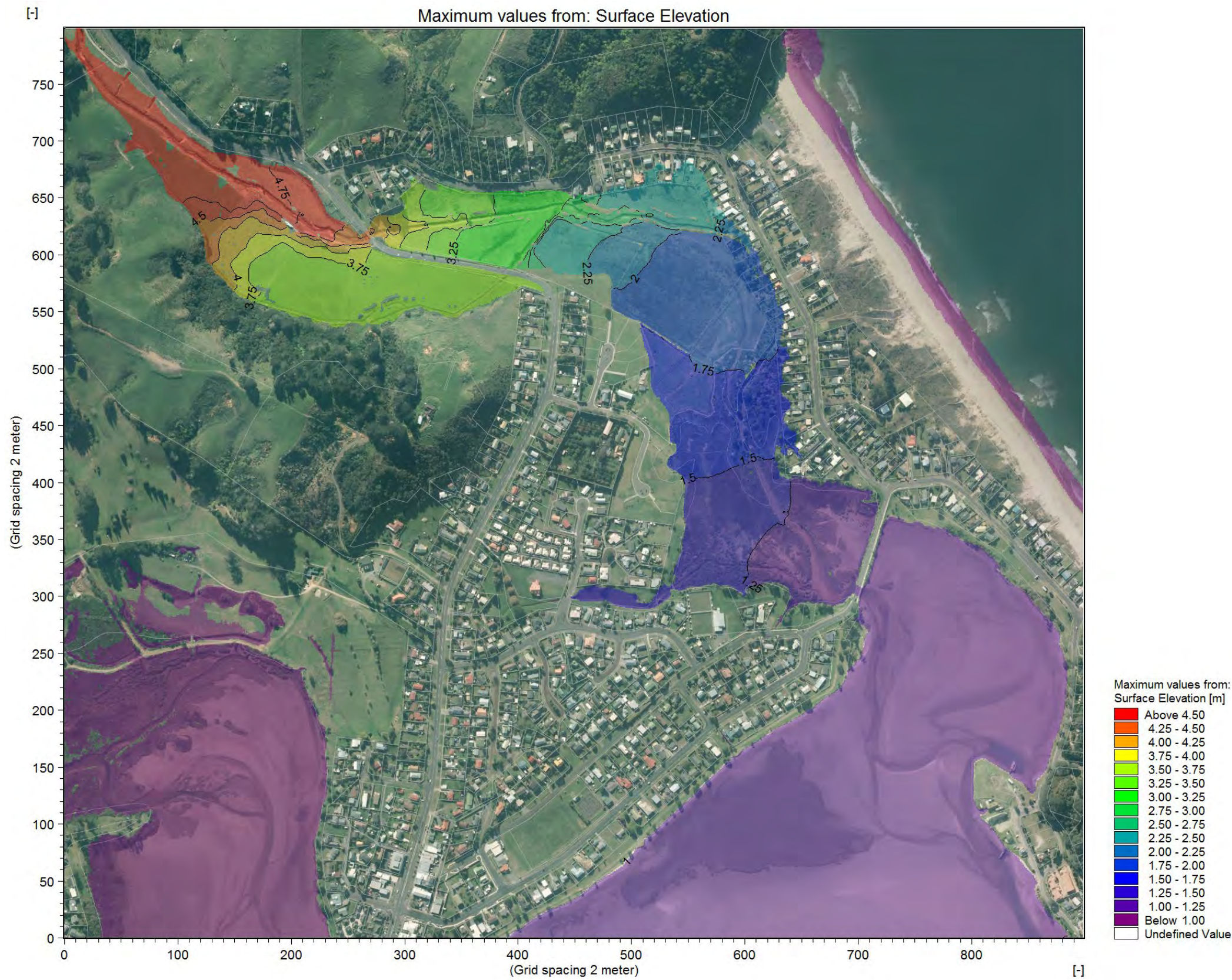


Figure A 1: Existing 50%AEP (2y ARI) maximum flood levels.

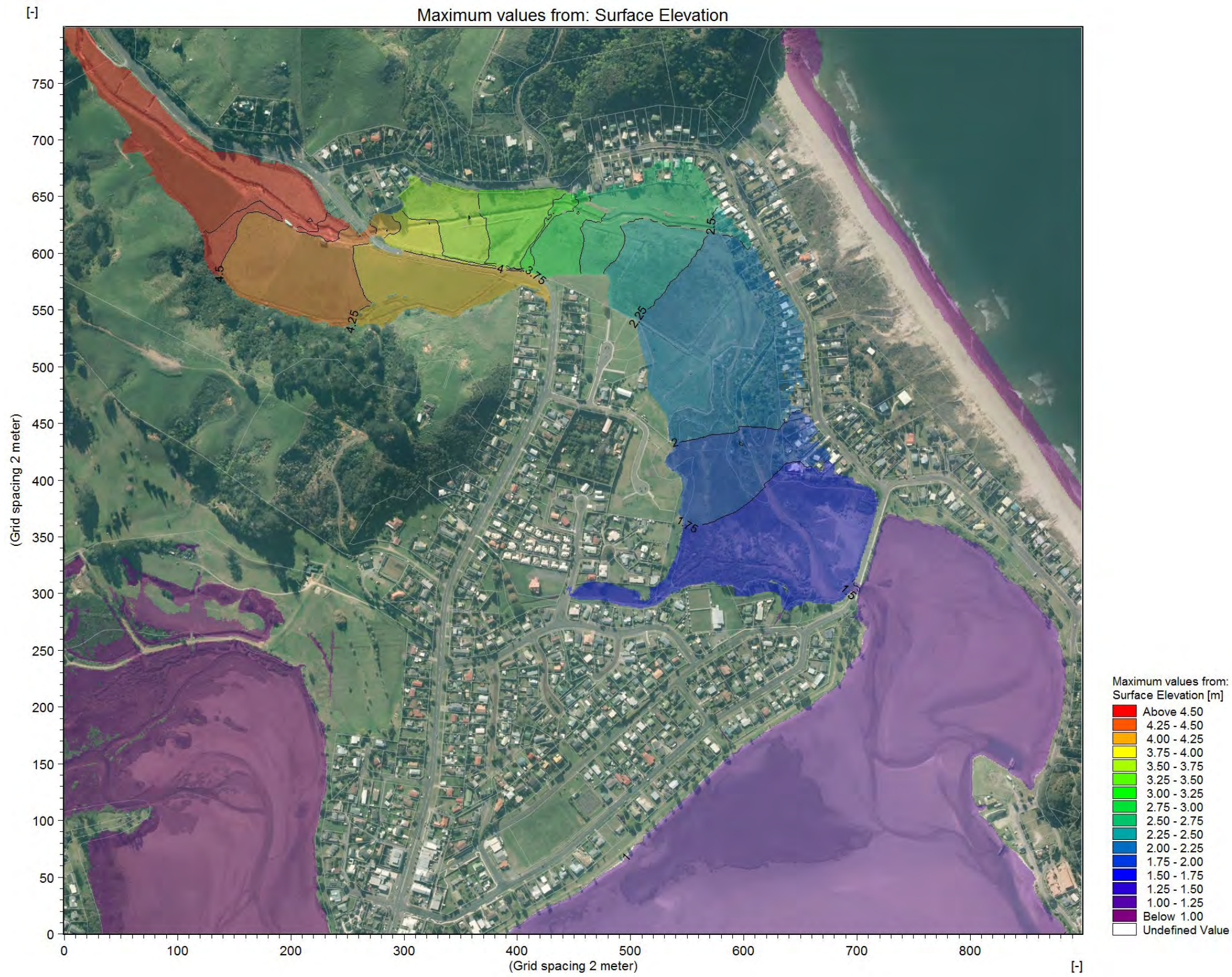


Figure A 4: Existing 5%AEP (20y ARI) maximum flood levels.

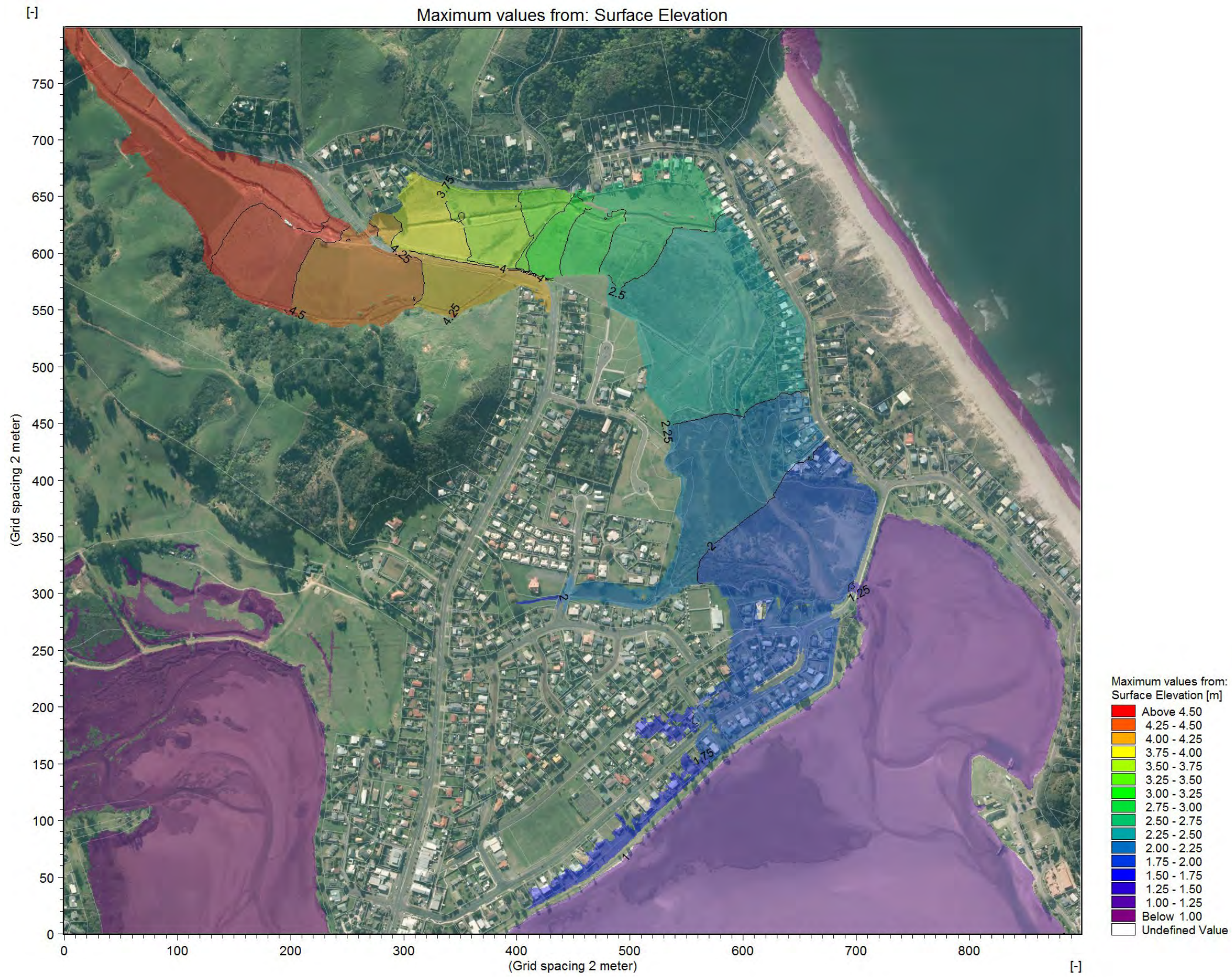


Figure A 6: Existing 1%AEP (100y ARI) maximum flood levels.

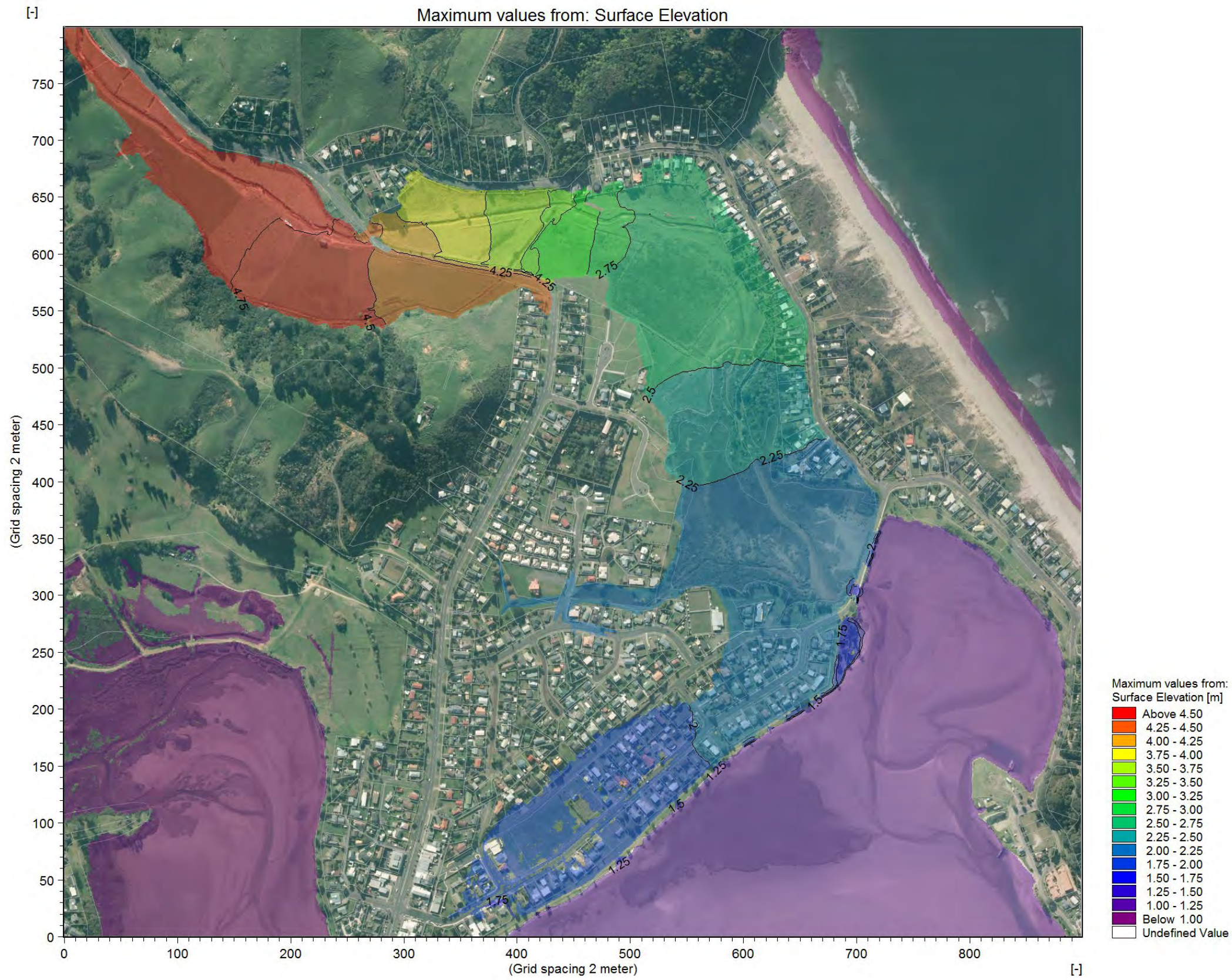


Figure A 7: Existing CC1%AEP (CC100y ARI) maximum flood levels.

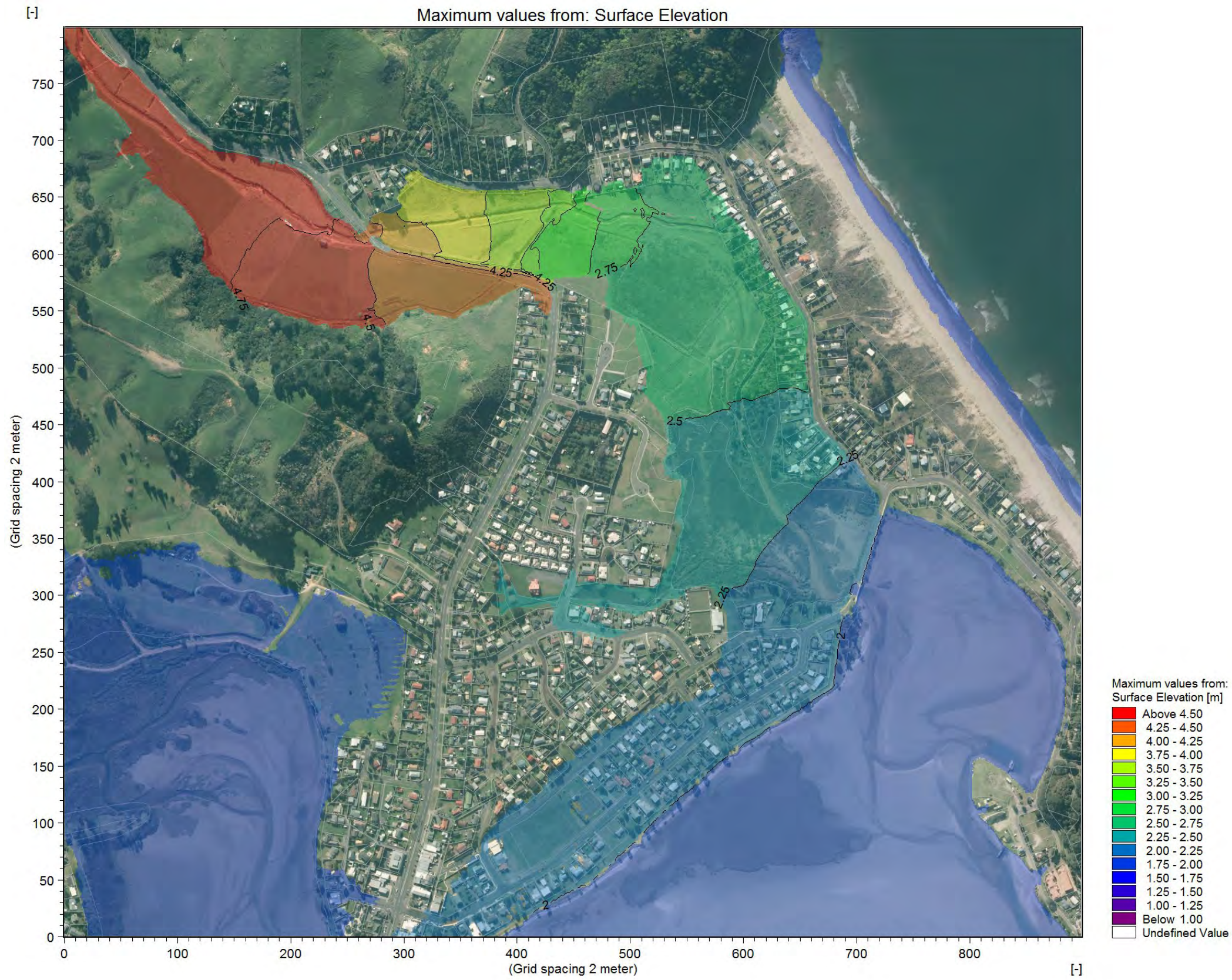


Figure A 8: Existing CC1%AEP+SLR (CC100y ARI +SLR) maximum flood levels.

Figure A9 to A16 - Predicted flood levels for current works (partial stopbank).

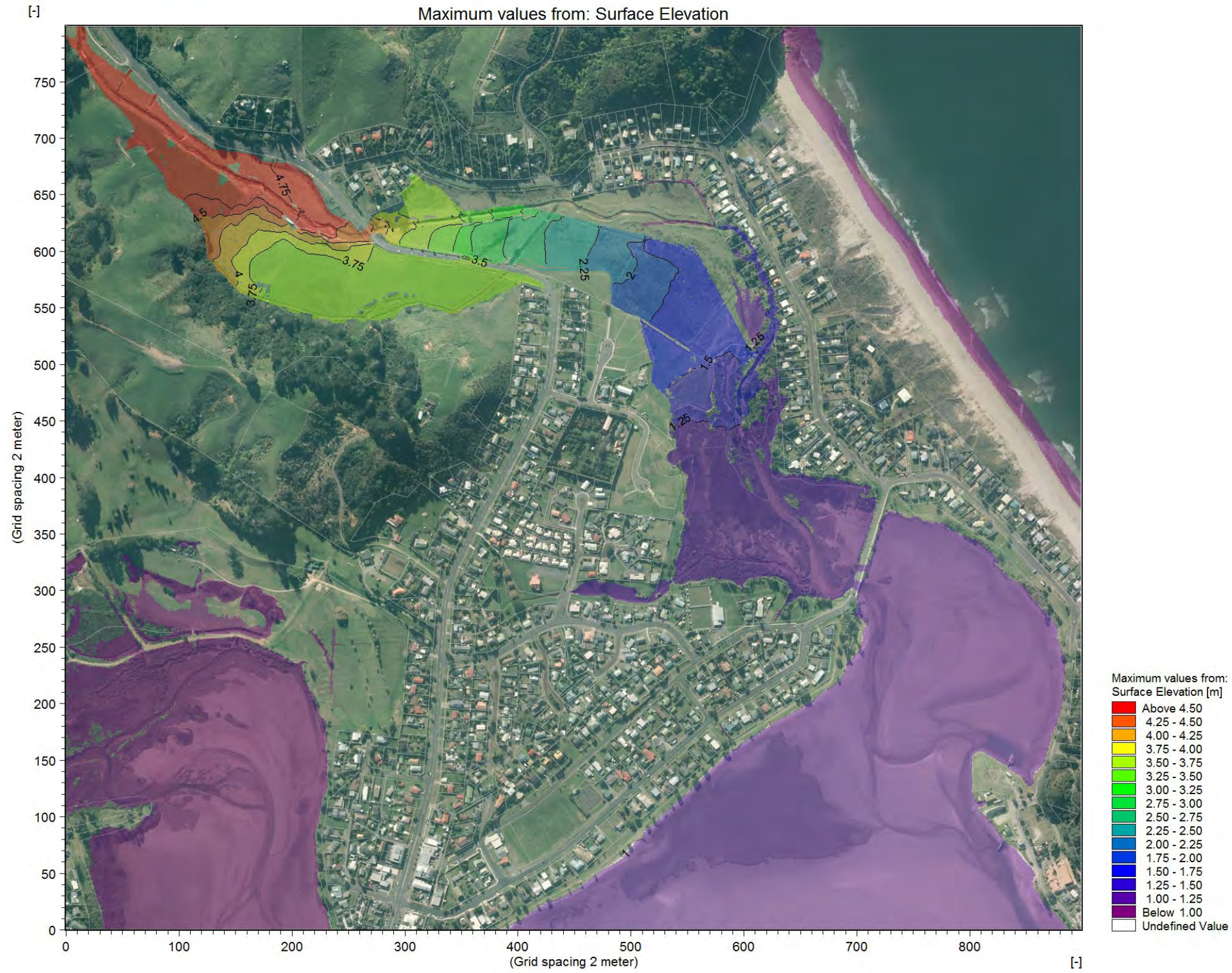


Figure A 9: Current works – 50%AEP (2y ARI) maximum flood levels.

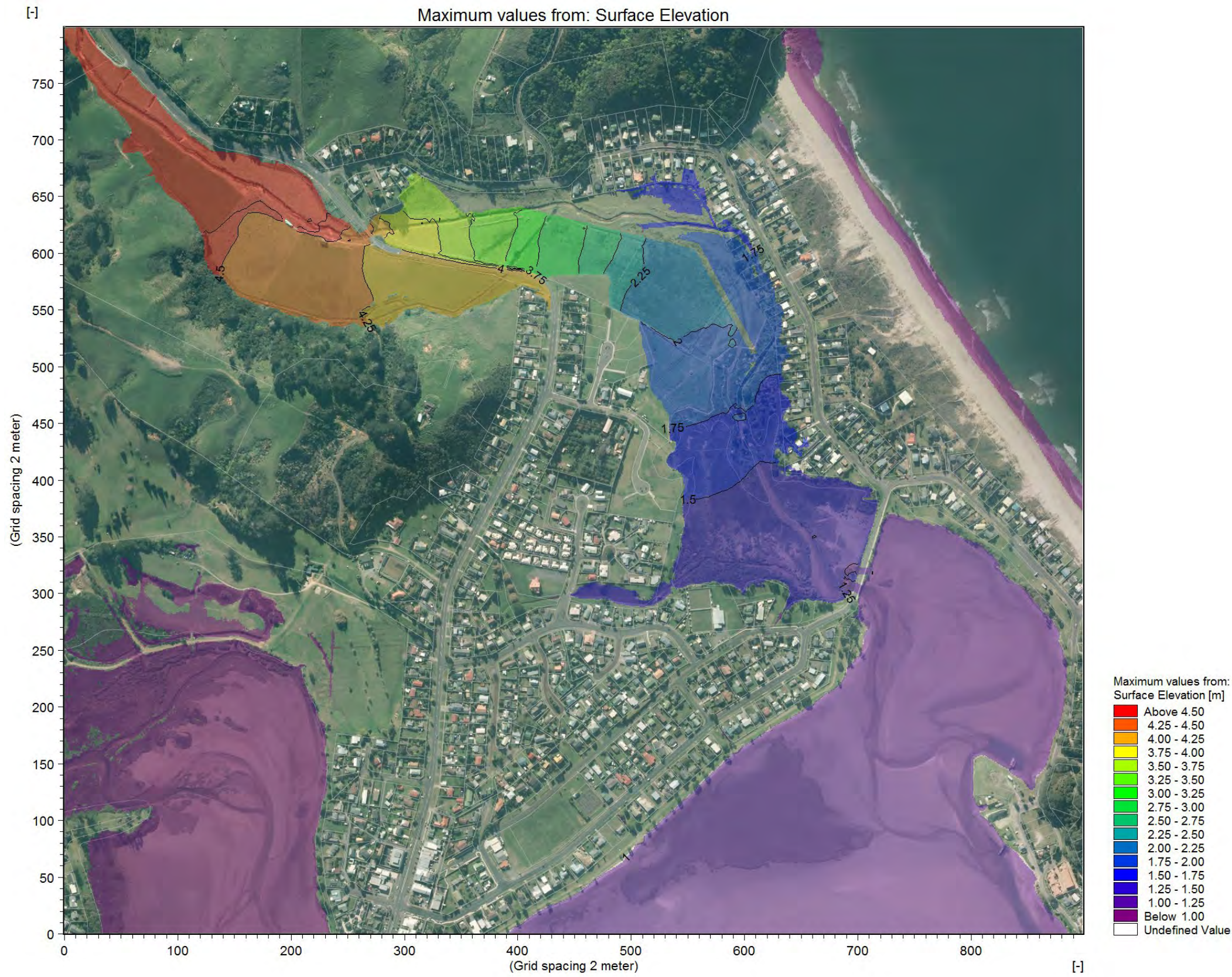


Figure A 12: Current works – 5%AEP (20y ARI) maximum flood levels.

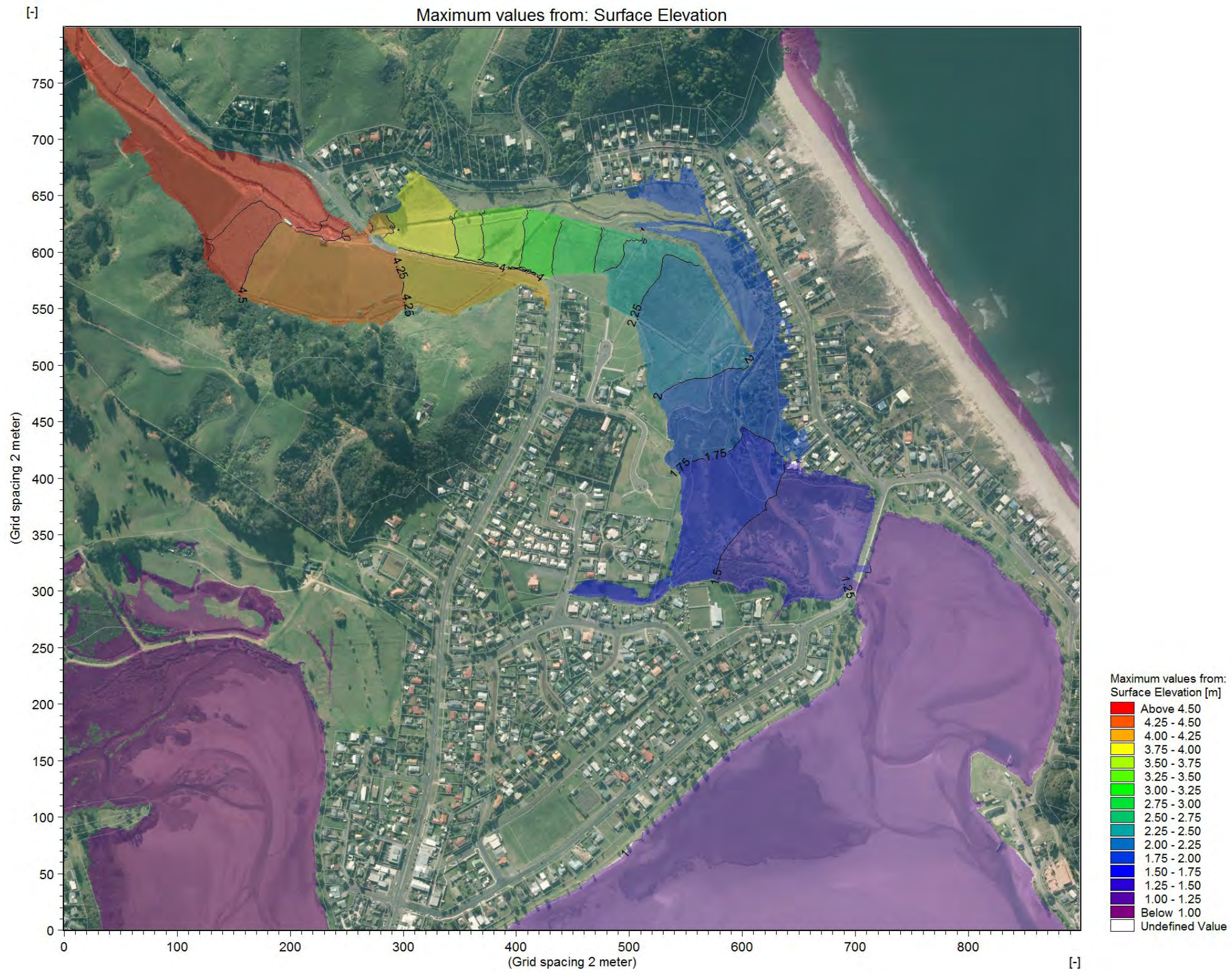


Figure A 13: Current works – 2%AEP (50y ARI) maximum flood levels.

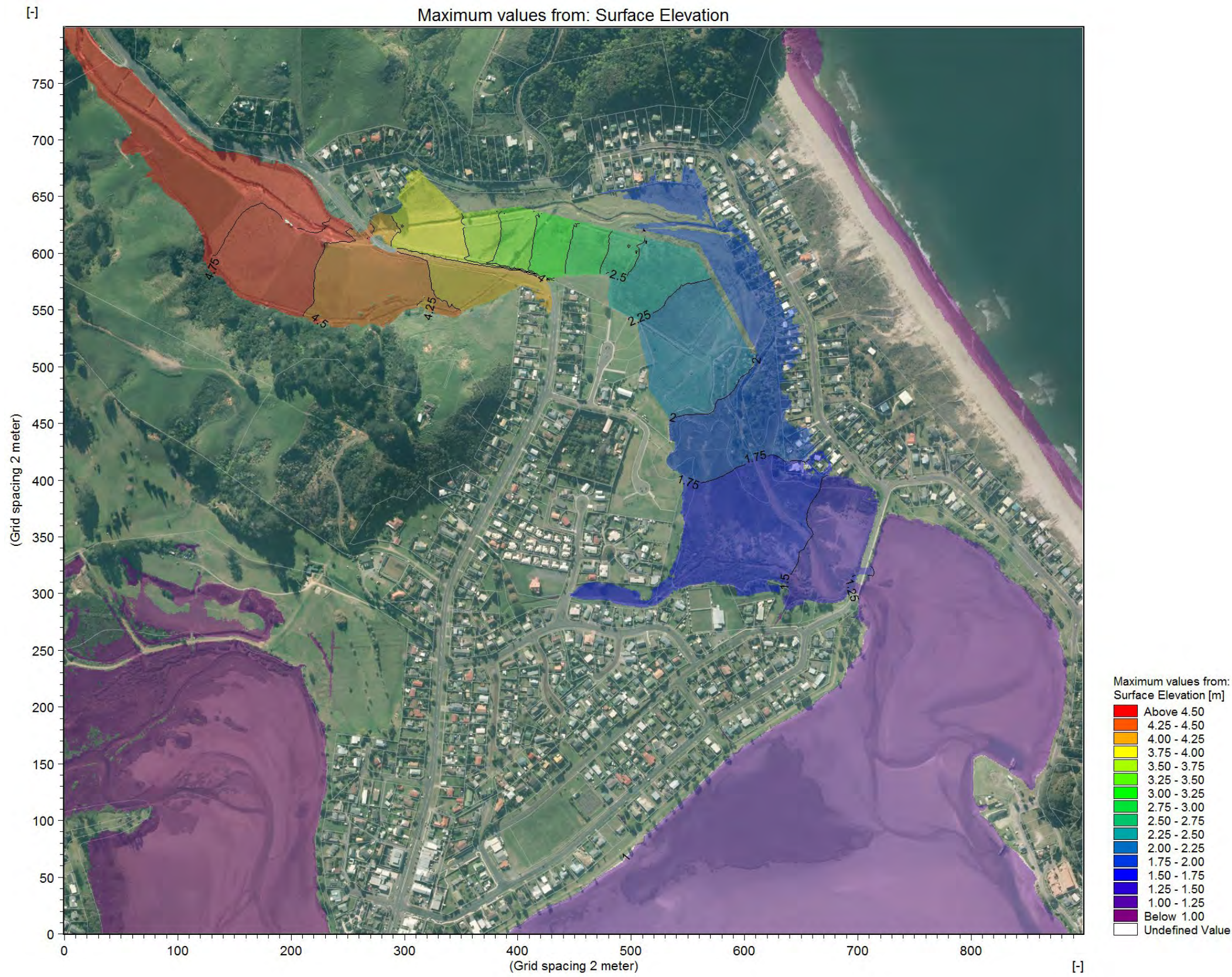


Figure A 14: Current works – 1%AEP (100y ARI) maximum flood levels.

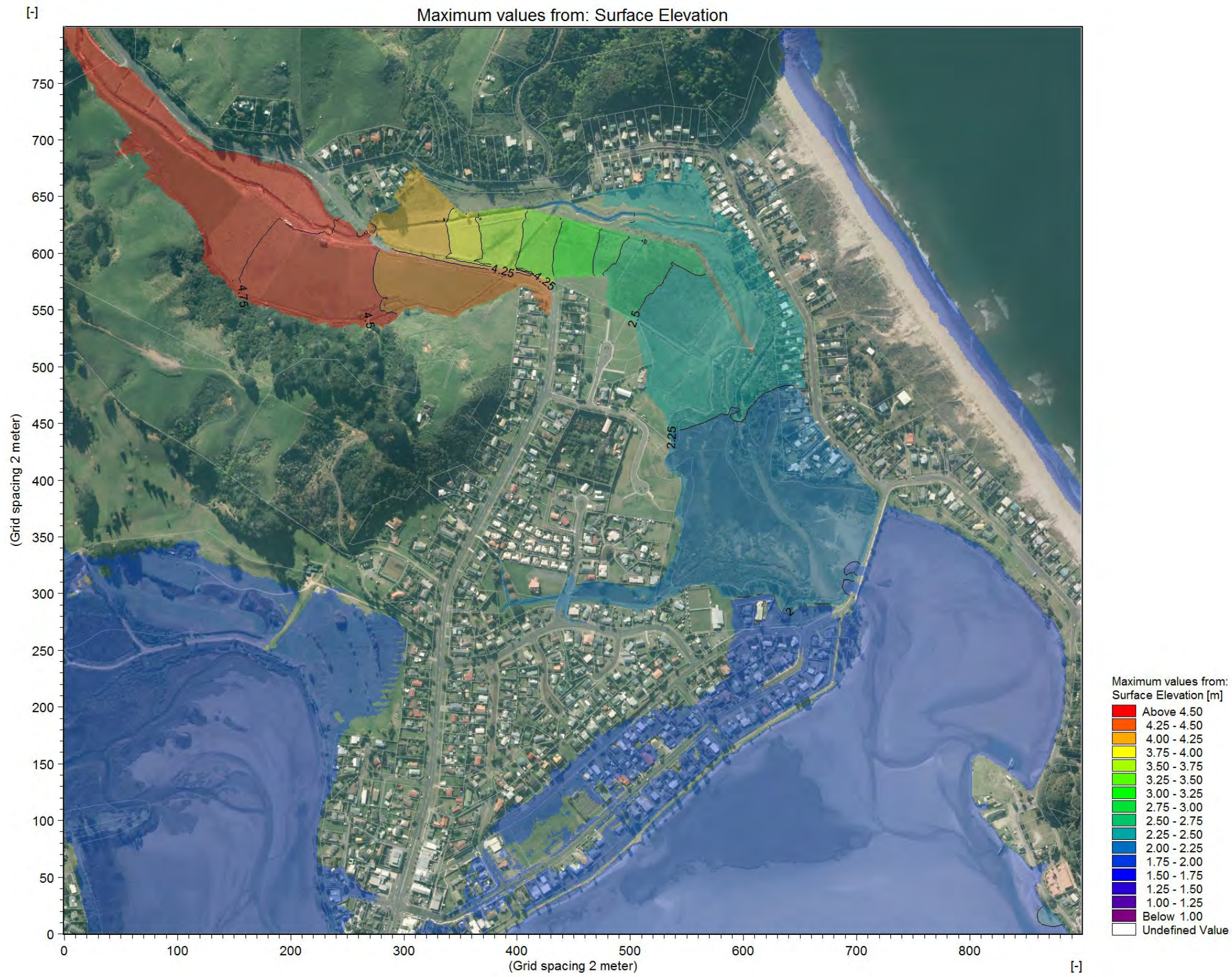


Figure A 16: Current works – CC1%AEP+SLR (CC100y ARI +SLR) maximum flood levels.

Figure A17 to A24 - Predicted flood levels for proposed case (full stopbank).

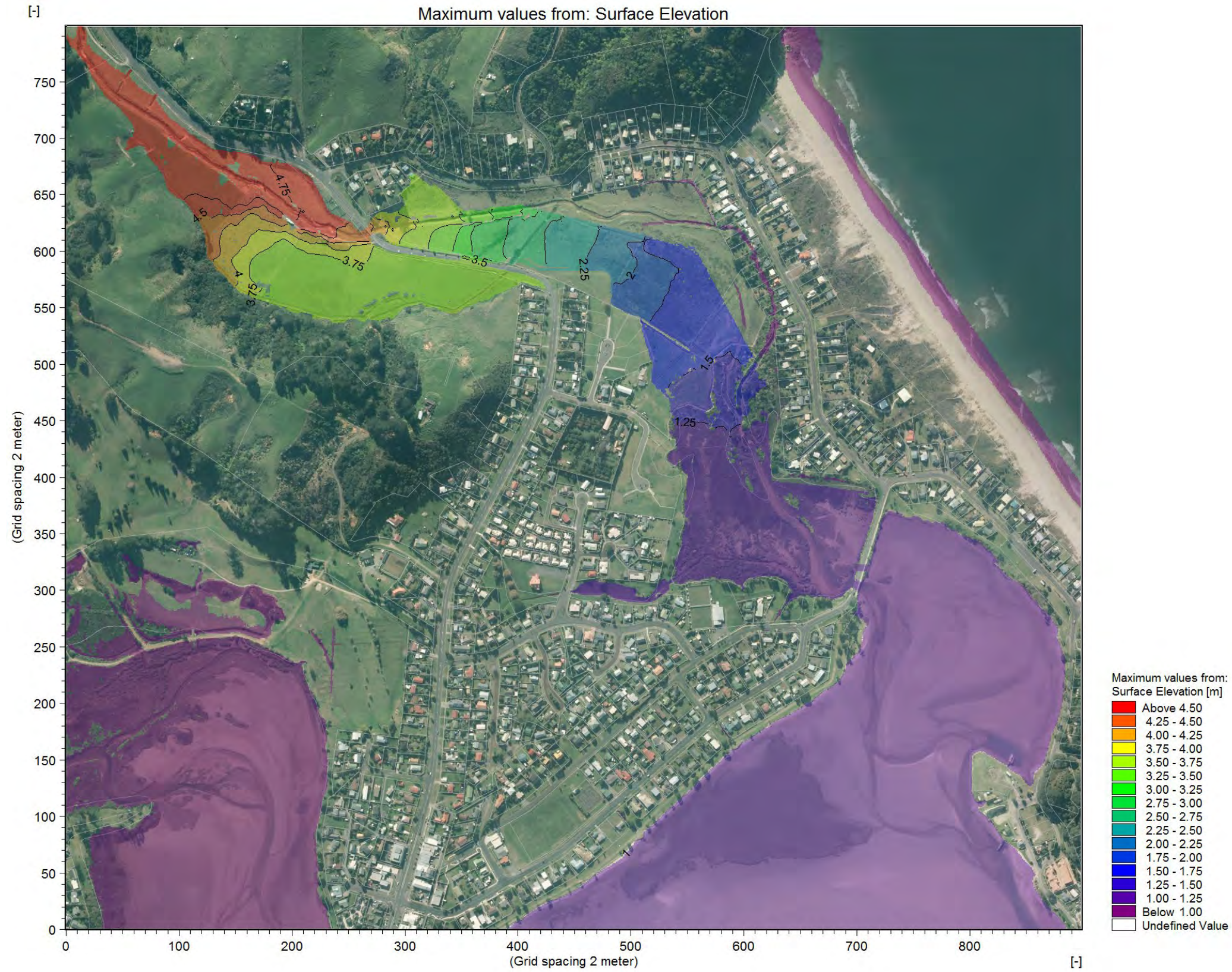


Figure A 17: Current scheme works (partial stopbank), and proposed future works (full stopbank -FC) – 50% AEP (2y ARI) maximum flood levels.

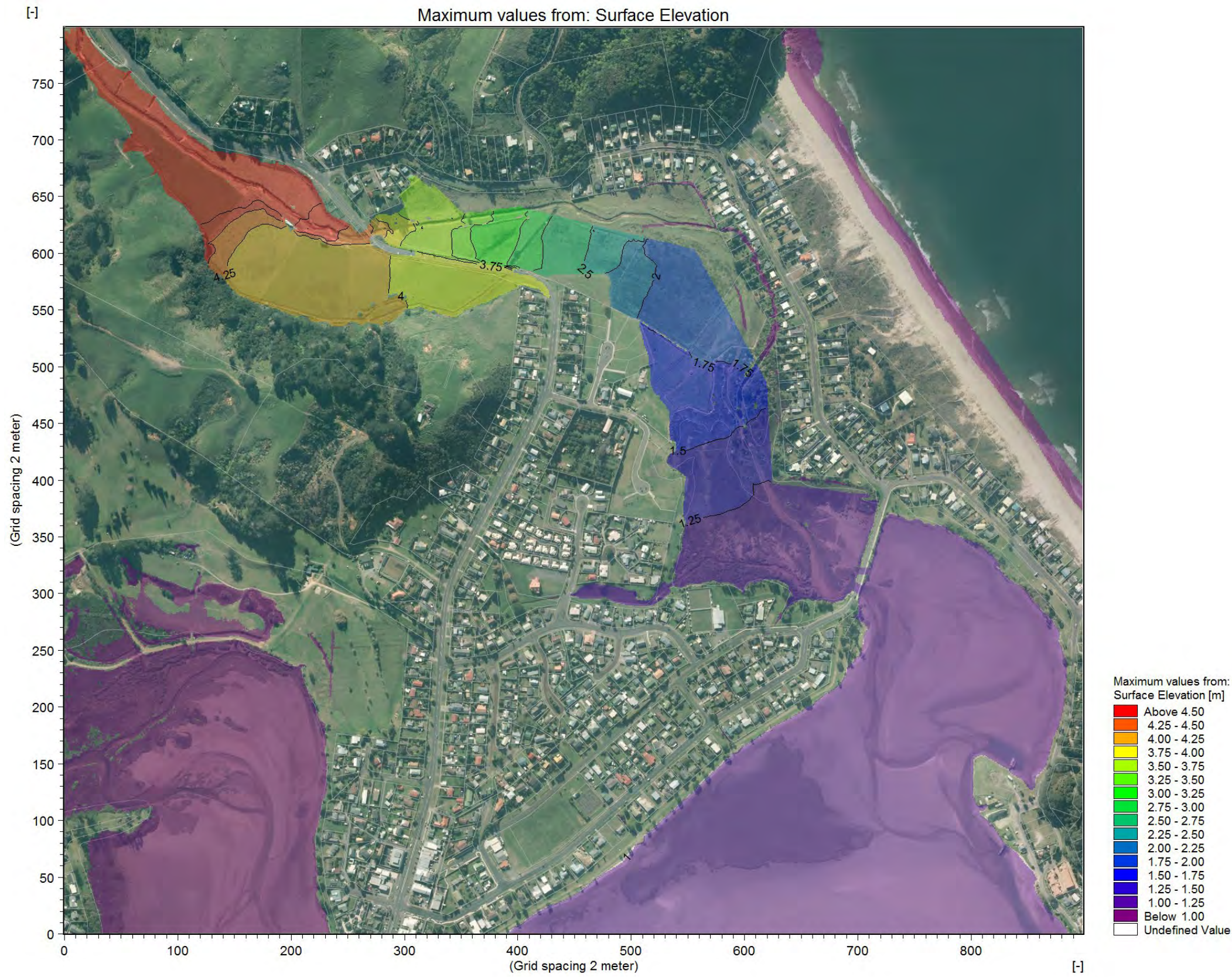


Figure A 18: Current scheme works (partial stopbank), and proposed future works (full stopbank -FC) – 20%AEP (5y ARI) maximum flood levels.

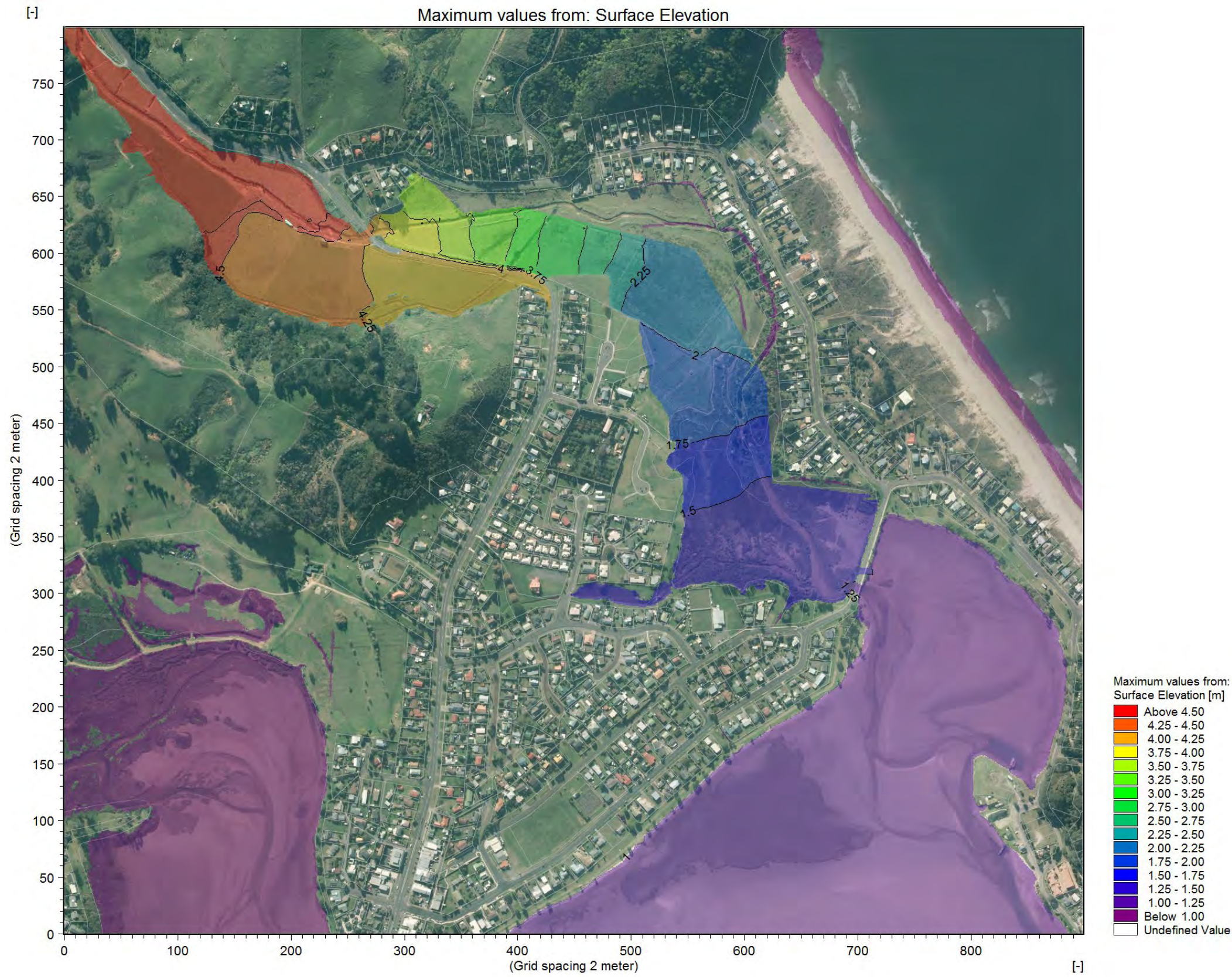


Figure A 20: Current scheme works (partial stopbank), and proposed future works (full stopbank -FC) – 5%AEP (20y ARI) maximum flood levels.

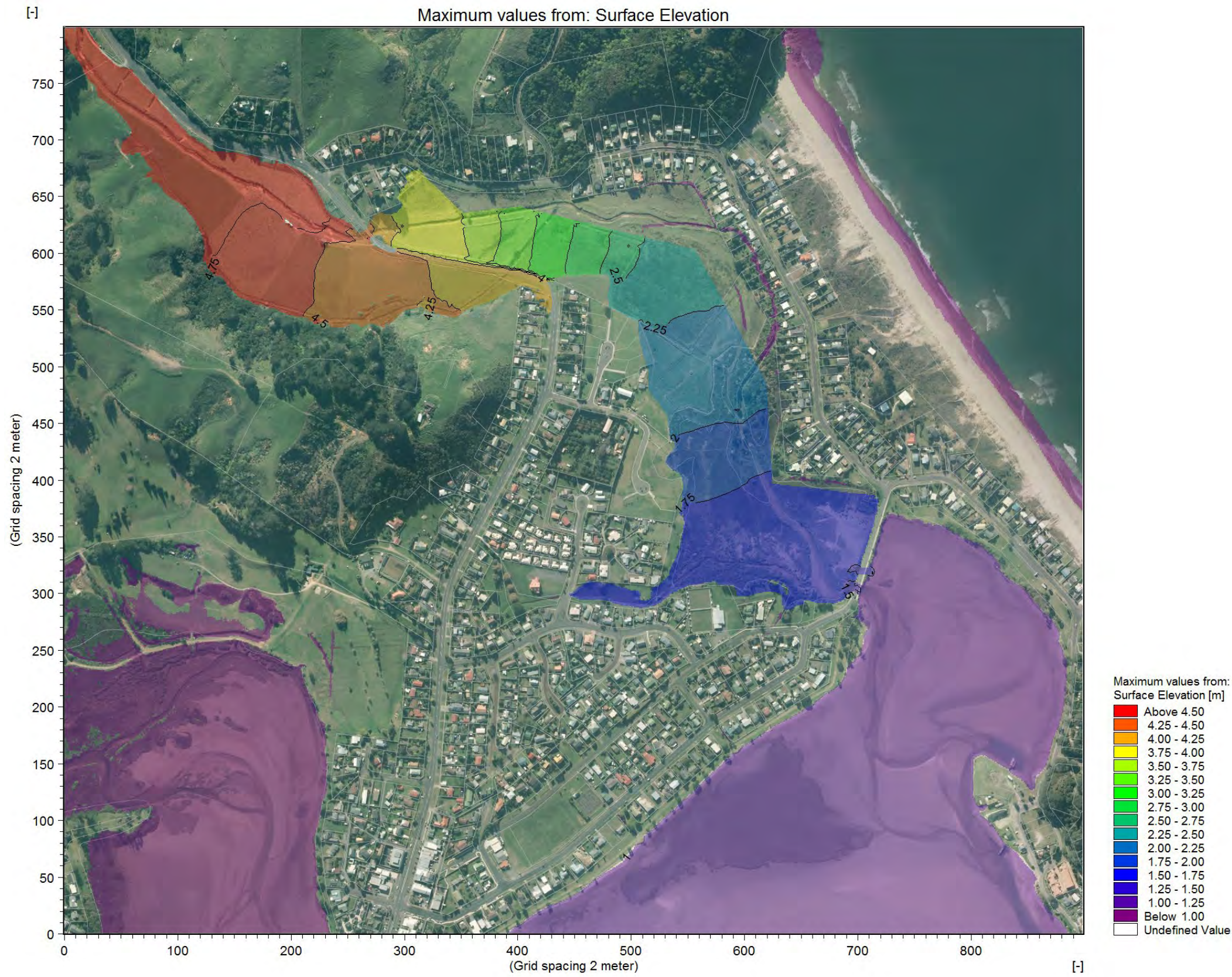


Figure A 22: Current scheme works (partial stopbank), and proposed future works (full stopbank -FC) – 1%AEP (100y ARI) maximum flood levels.

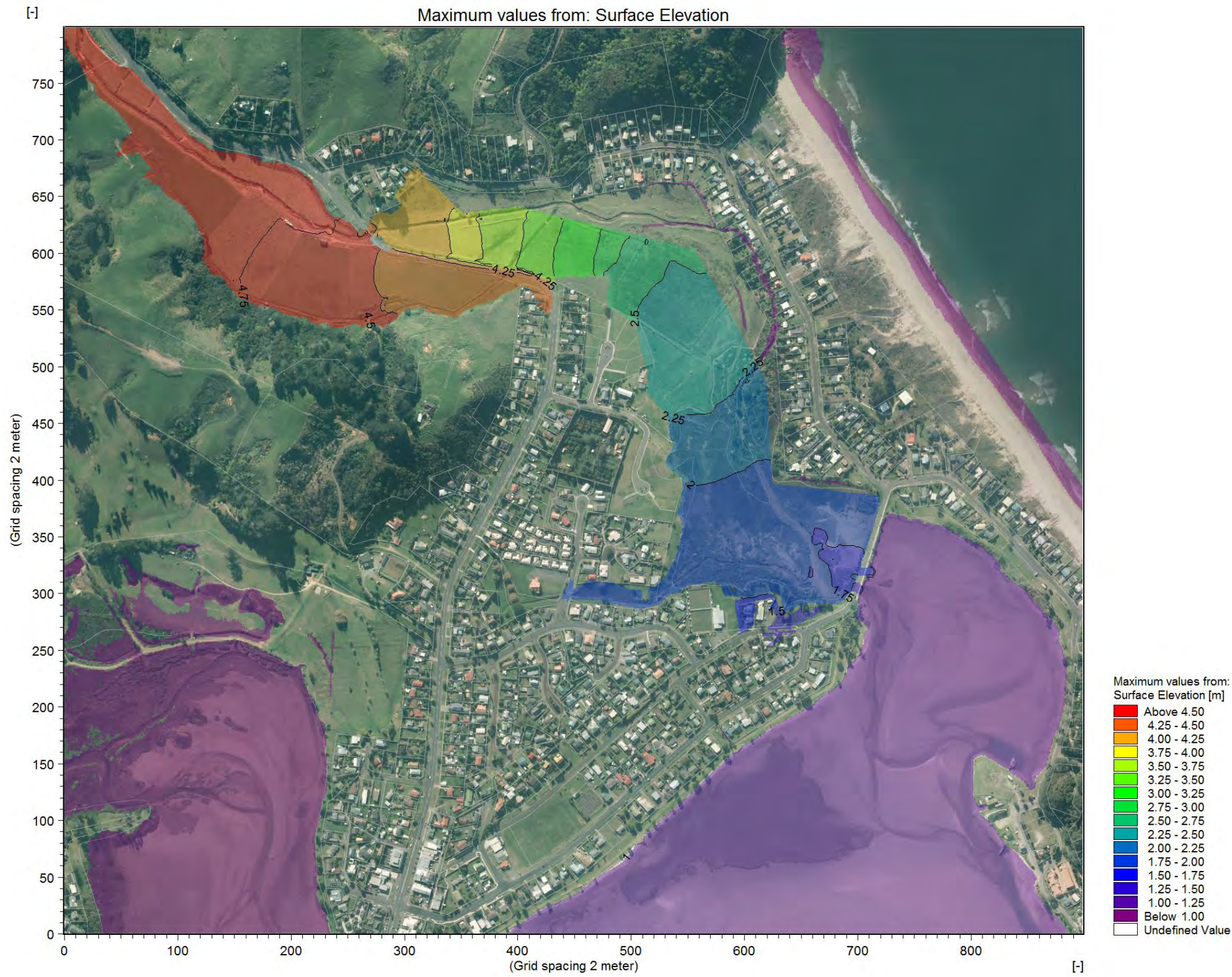


Figure A 23: Current scheme works (partial stopbank), and proposed future works (full stopbank -FC) – CC1%AEP (CC100y ARI) maximum flood levels.

