

FIGURE C-201
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



DRAFT

- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

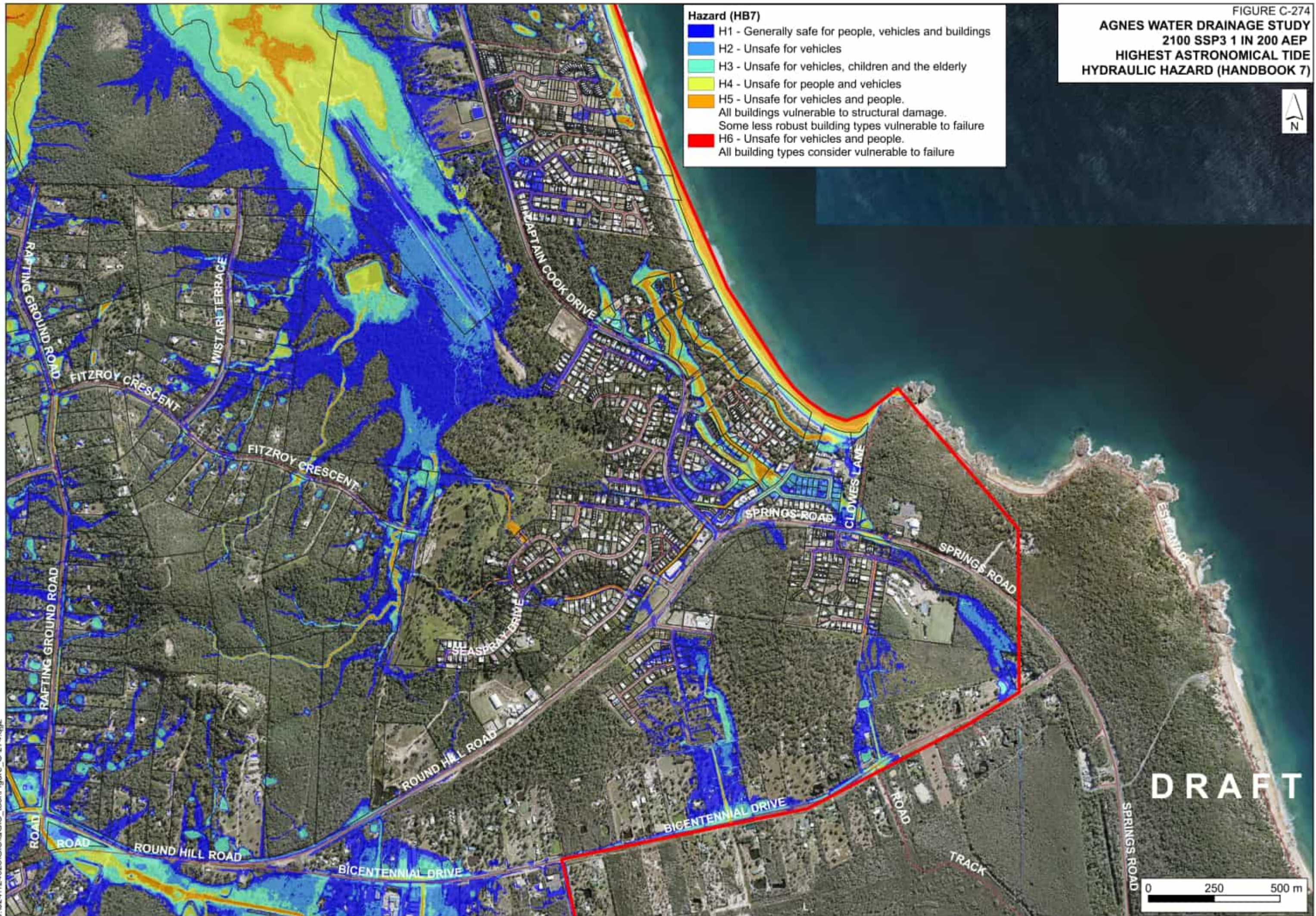
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

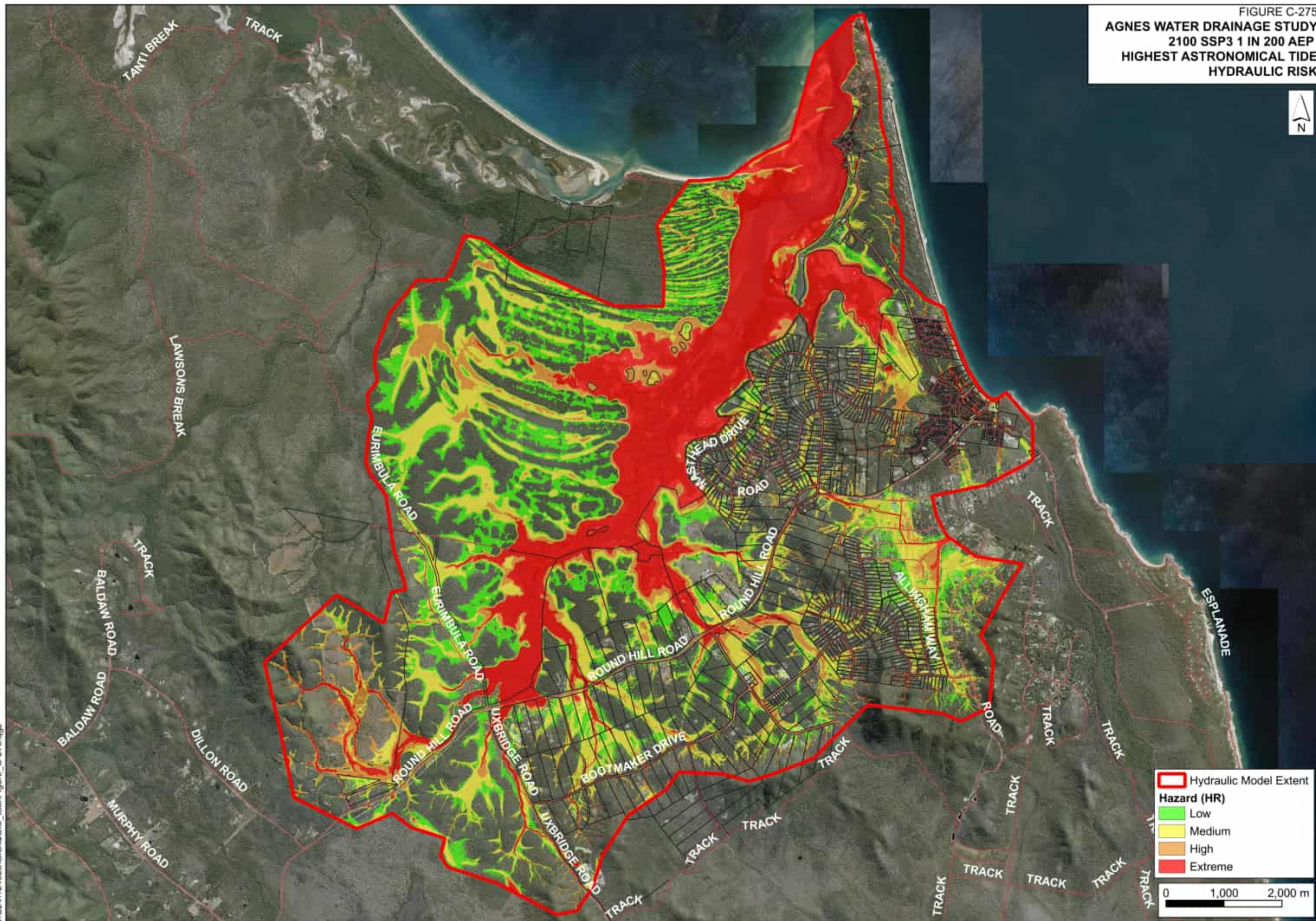
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-275
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



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FIGURE C-276
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC RISK

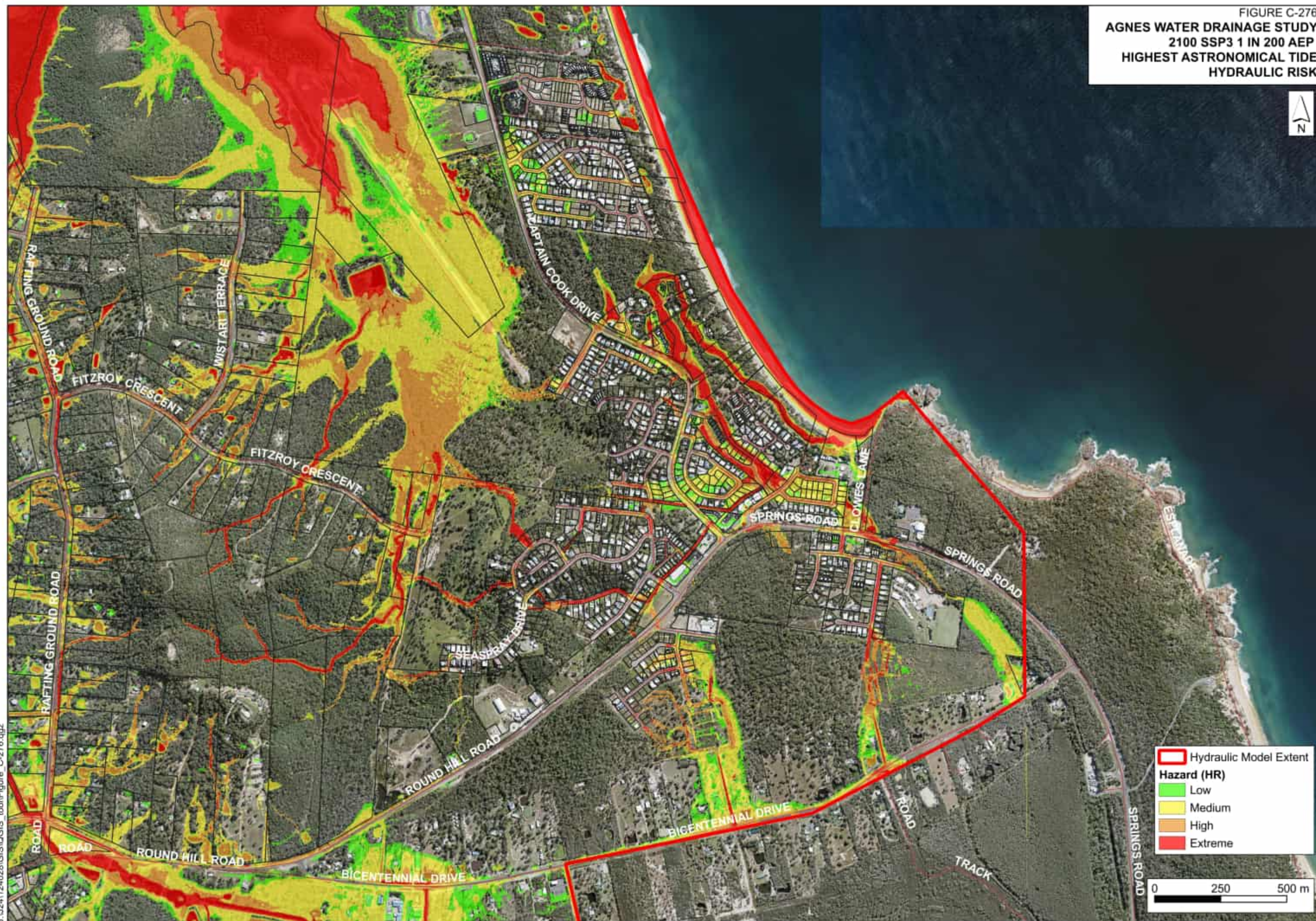


FIGURE C-277
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
STORM SURGE
FLOOD DEPTH



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Depth (m)

≤ 0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 3.0
> 3.0

Hydraulic Model Extent

0 1,000 2,000 m

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FIGURE C-278
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
STORM SURGE
FLOOD DEPTH



DRAFT

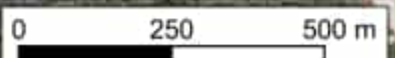
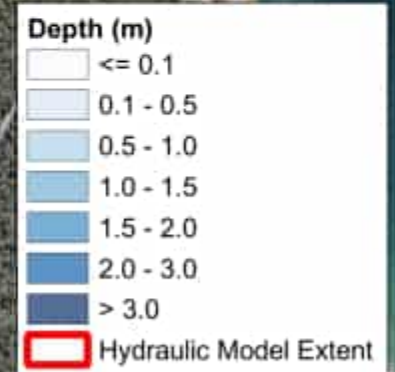
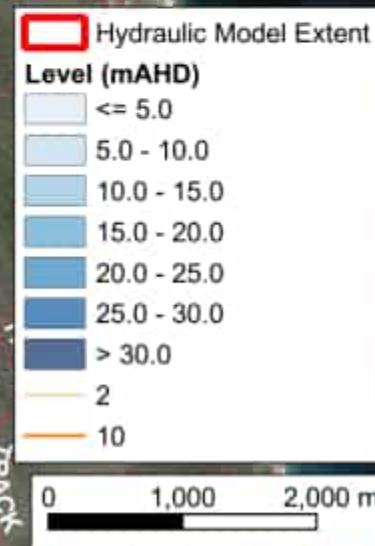


FIGURE C-279
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 FLOOD LEVEL



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FIGURE C-280
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 FLOOD LEVEL



DRAFT

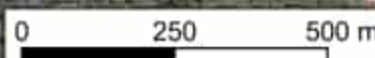
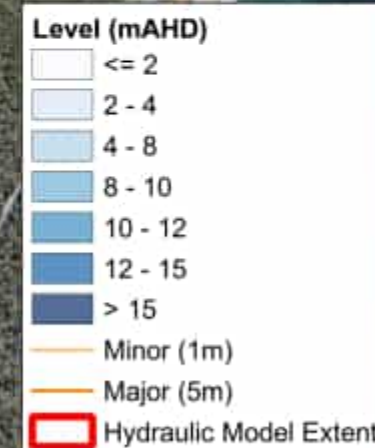
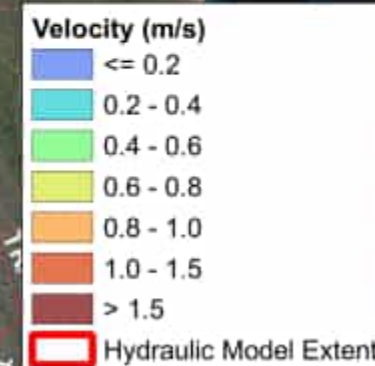


FIGURE C-281
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY



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0 1,000 2,000 m

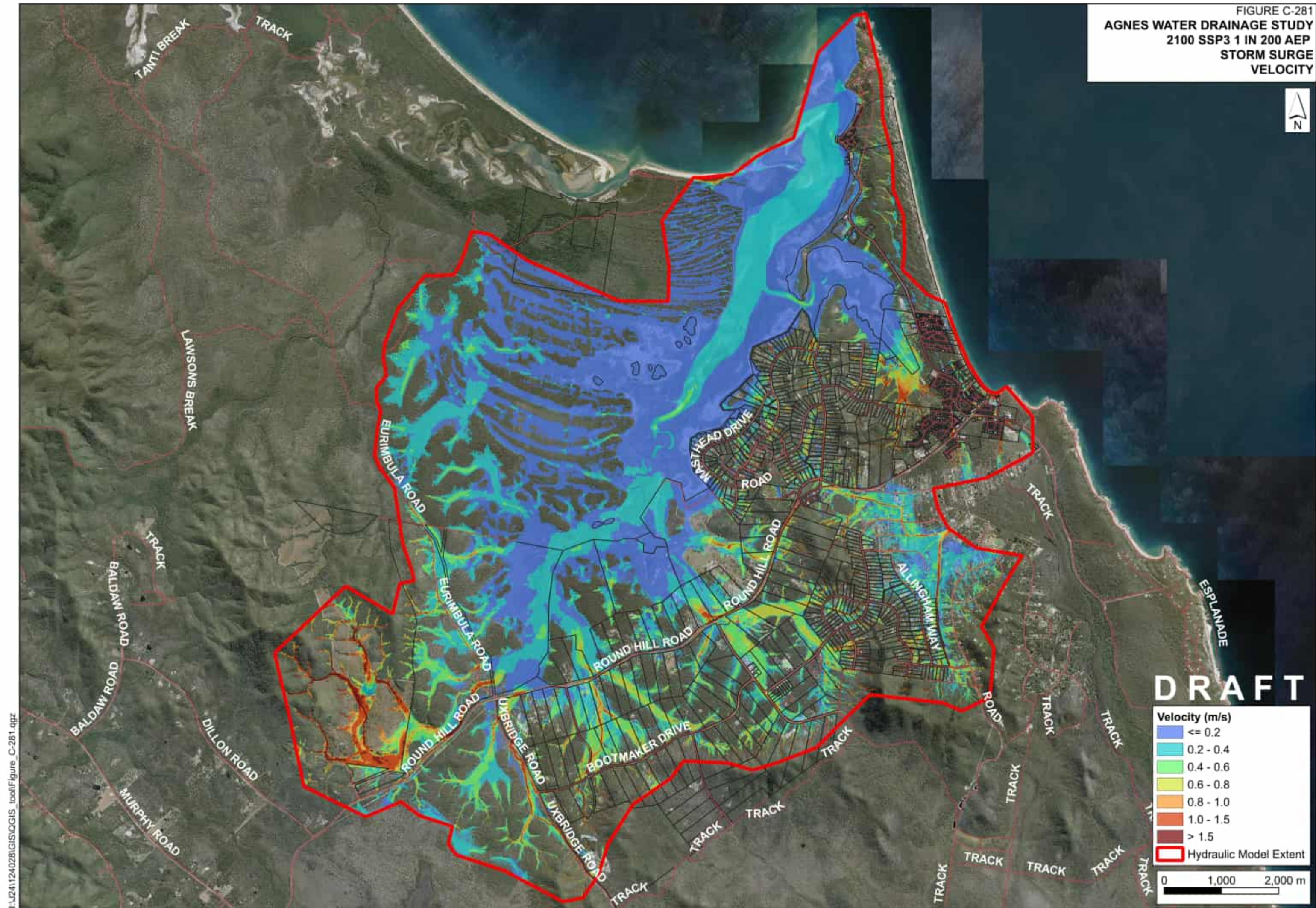
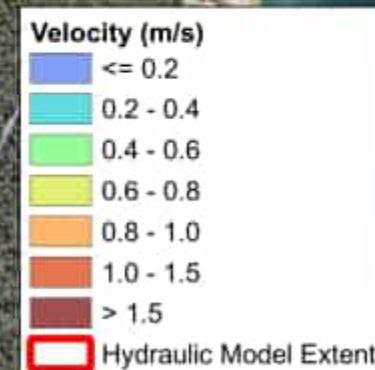
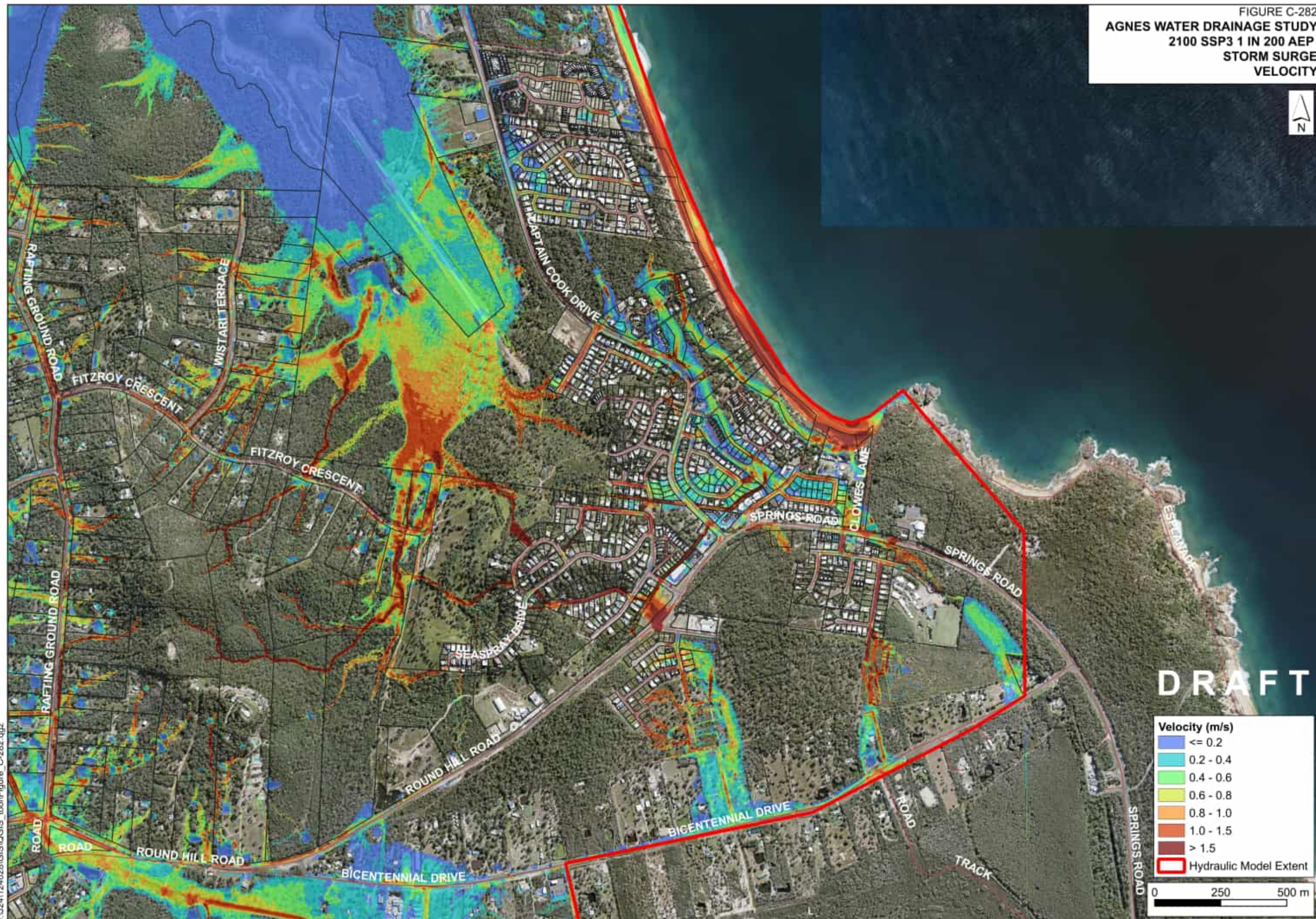


FIGURE C-282
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY



0 250 500 m

FIGURE C-283
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY X DEPTH



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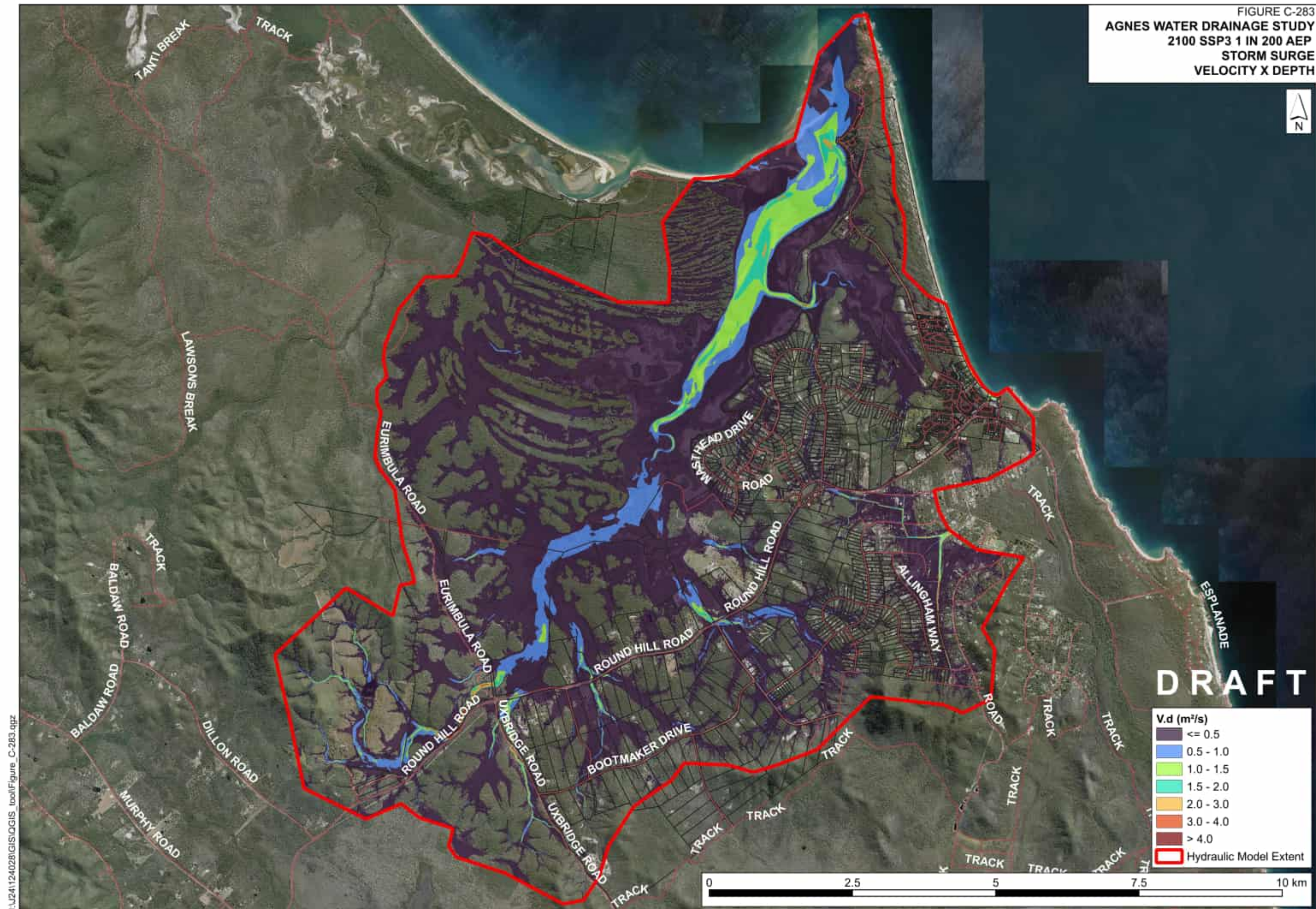
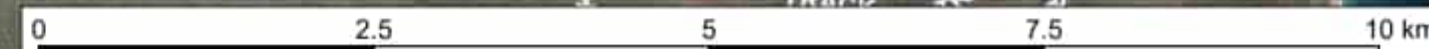
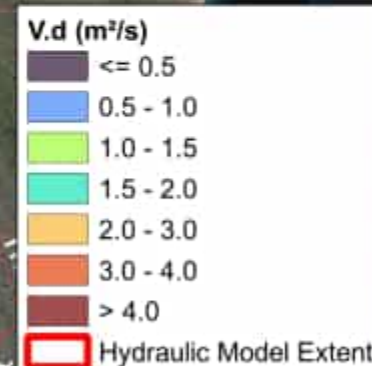


FIGURE C-284
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY X DEPTH

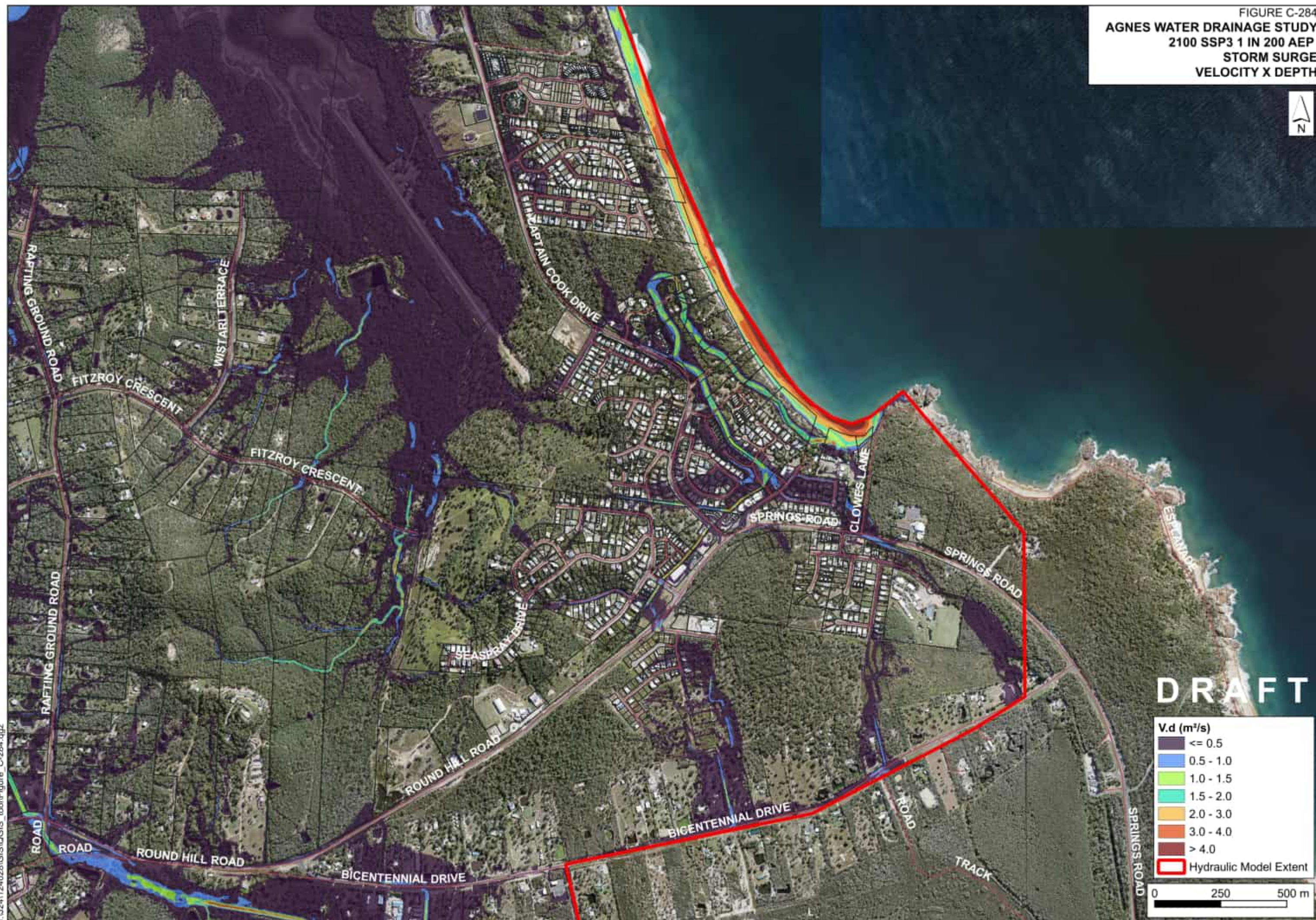


FIGURE C-285
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 HYDRAULIC HAZARD (HANDBOOK 7)



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- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

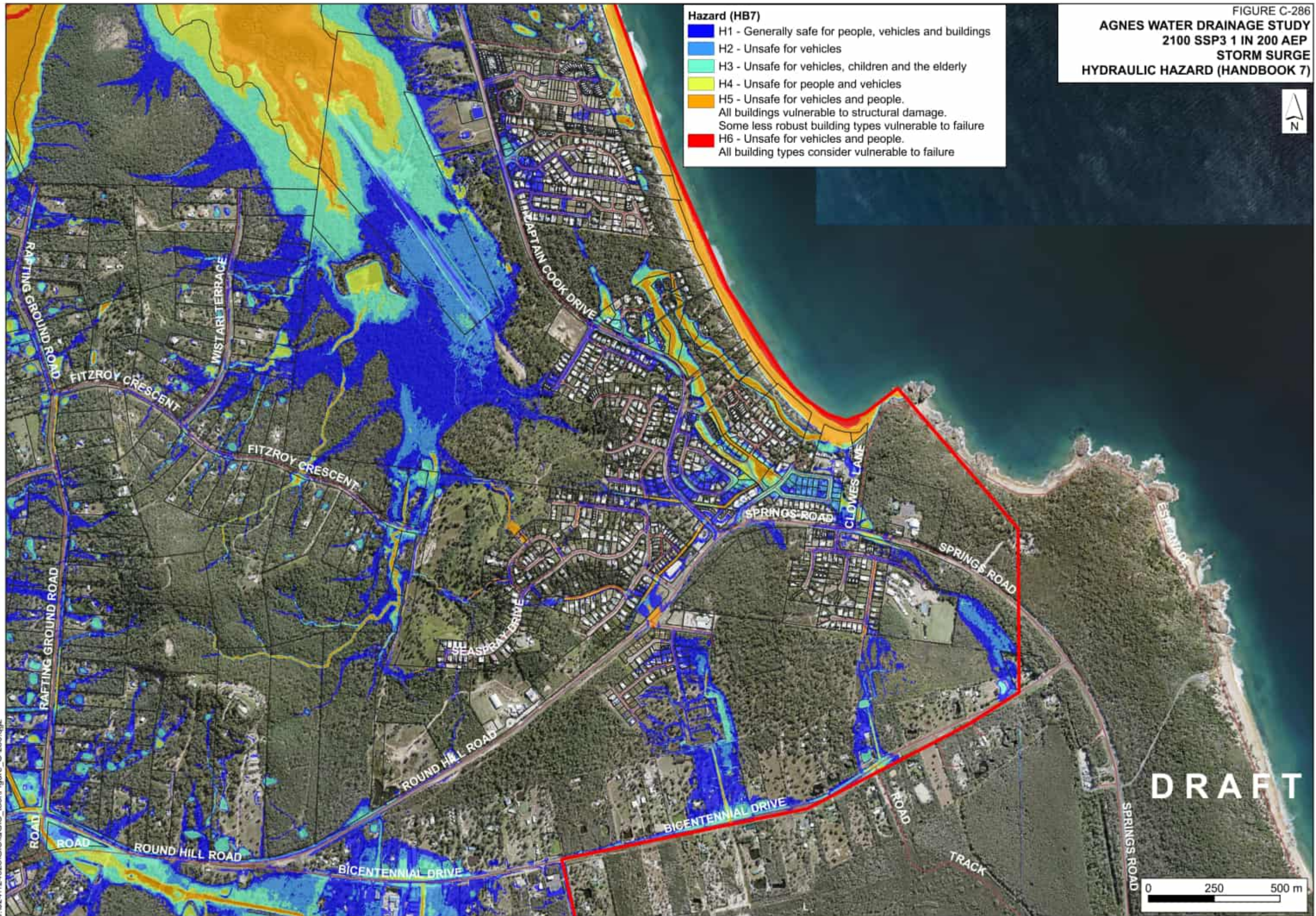
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
STORM SURGE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

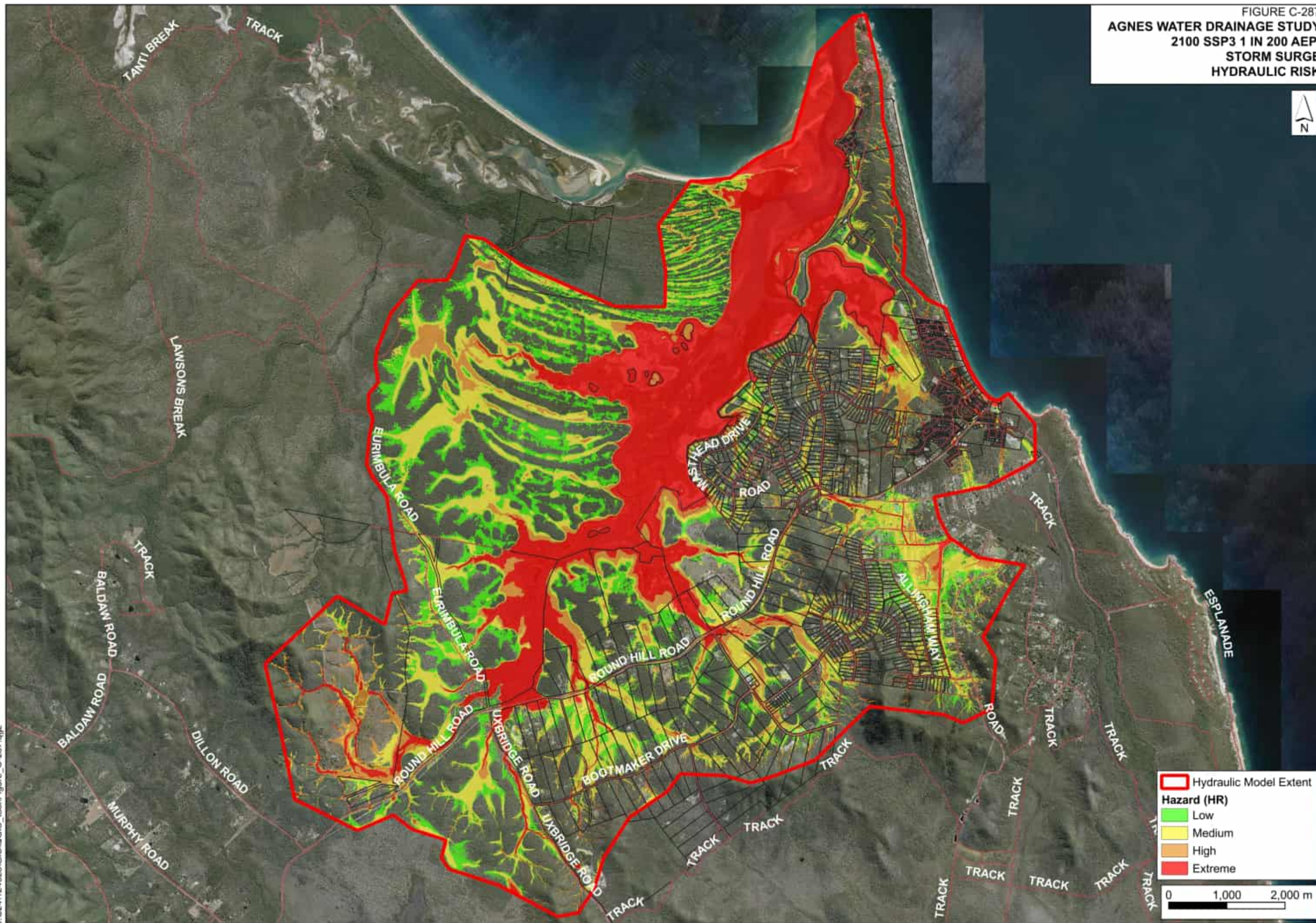
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- H4 - Unsafe for people and vehicles
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- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-287
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 STORM SURGE
 HYDRAULIC RISK



Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

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FIGURE C-288
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
STORM SURGE
HYDRAULIC RISK

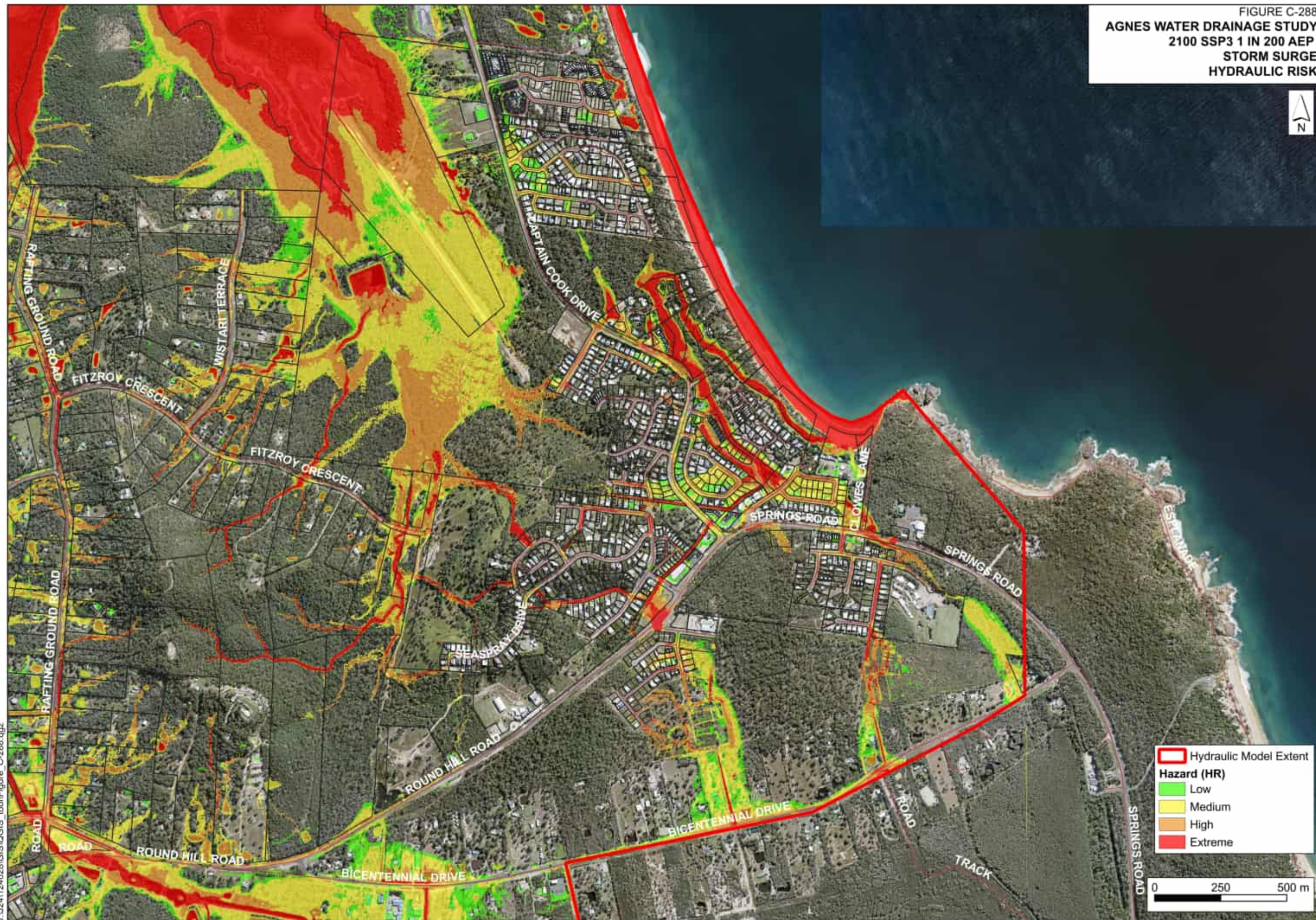


FIGURE C-289
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH



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Depth (m)

≤ 0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 3.0
> 3.0

Hydraulic Model Extent

0 1,000 2,000 m

FIGURE C-290
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH

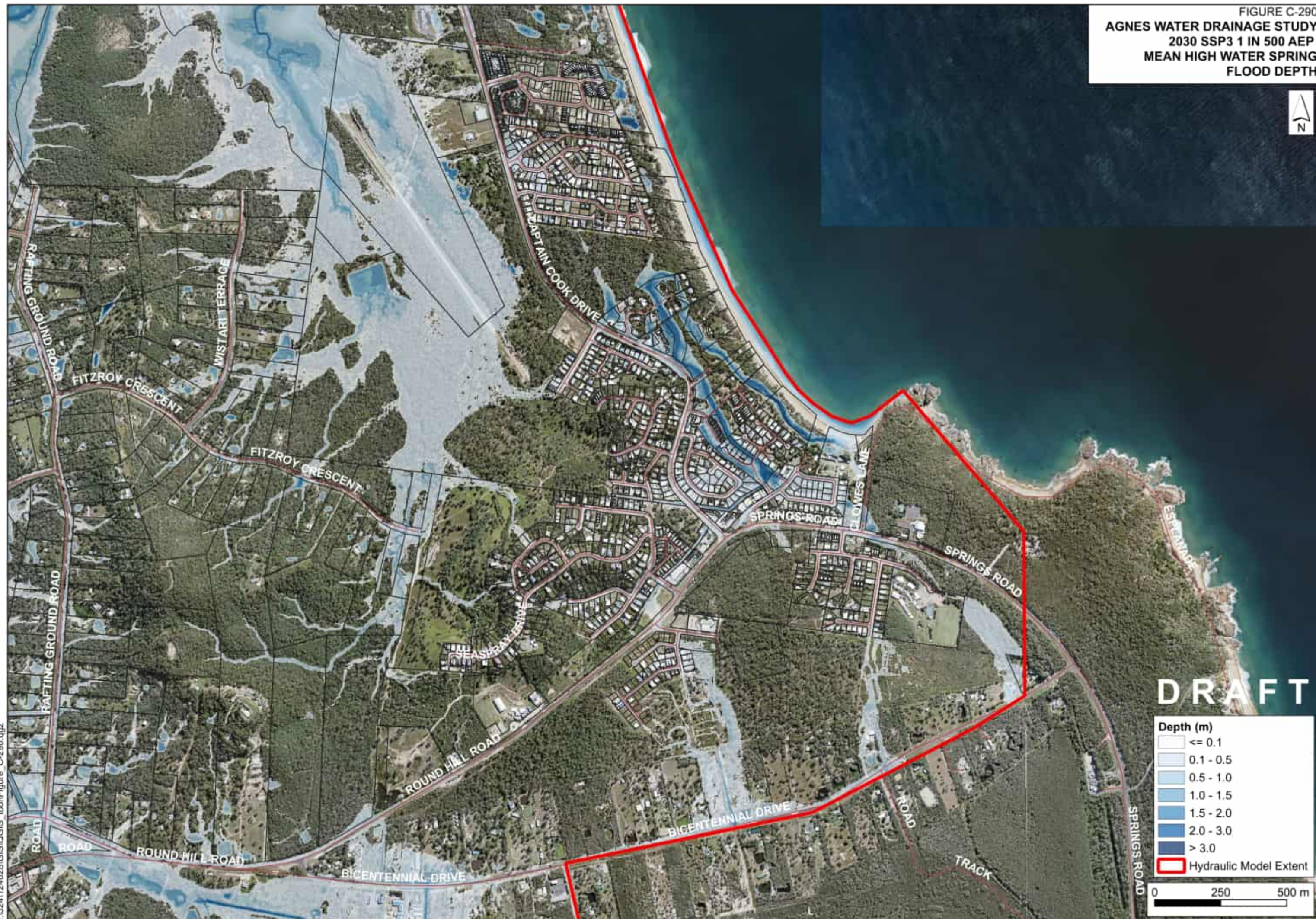


FIGURE C-291
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
FLOOD LEVEL



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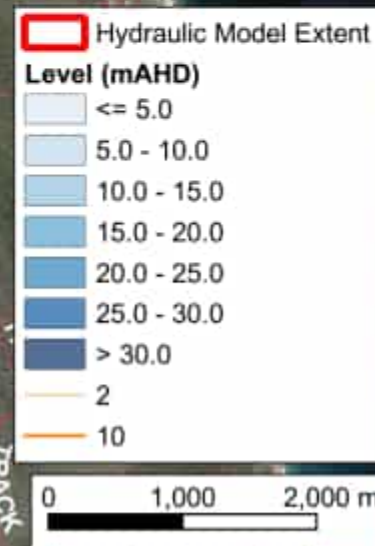


FIGURE C-292
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



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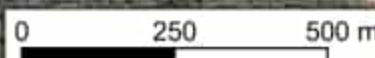
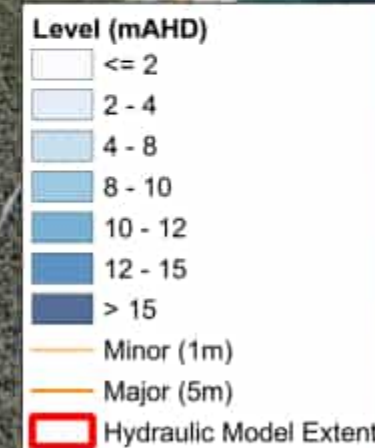
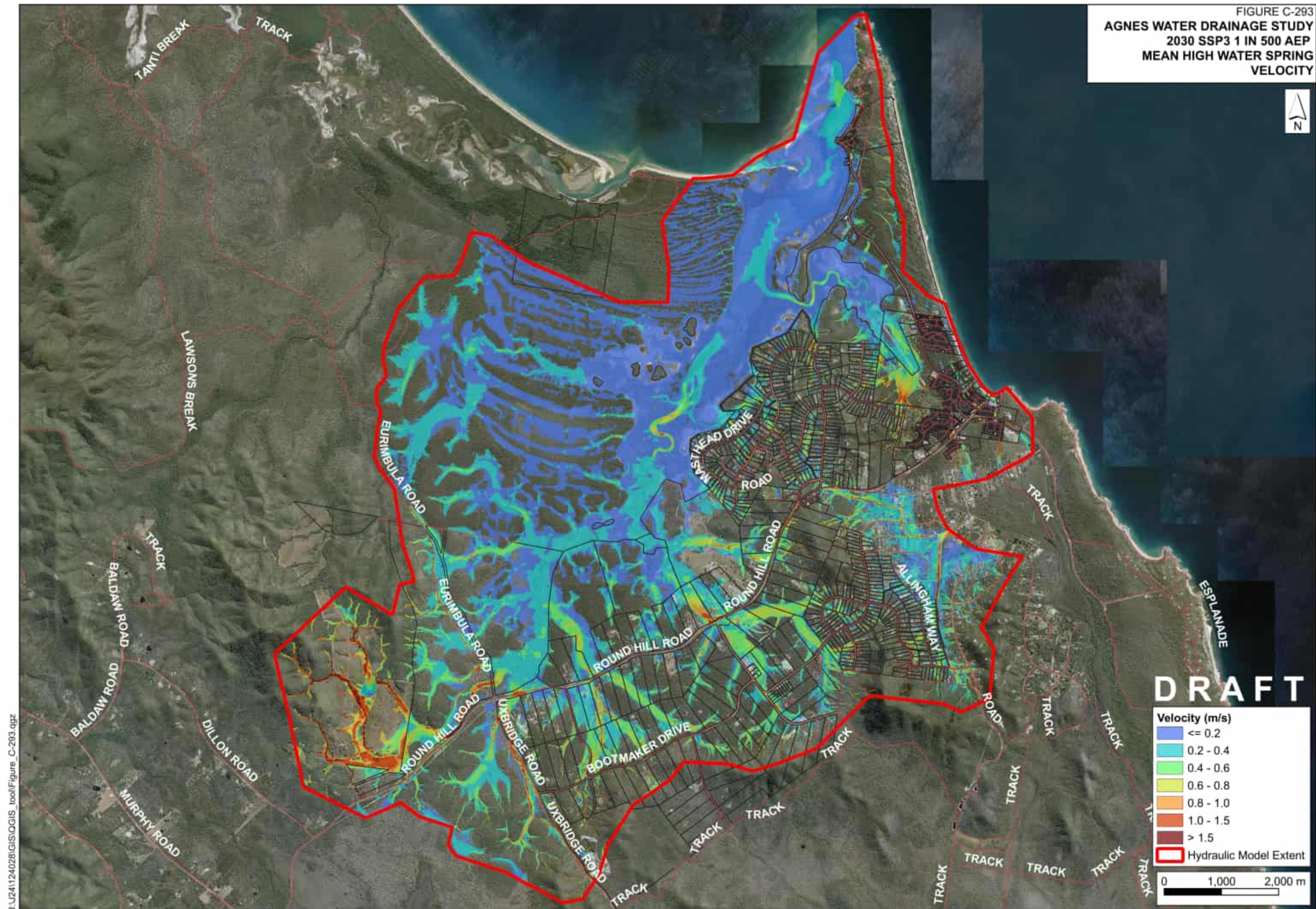


FIGURE C-293
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 VELOCITY



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FIGURE C-294
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
VELOCITY

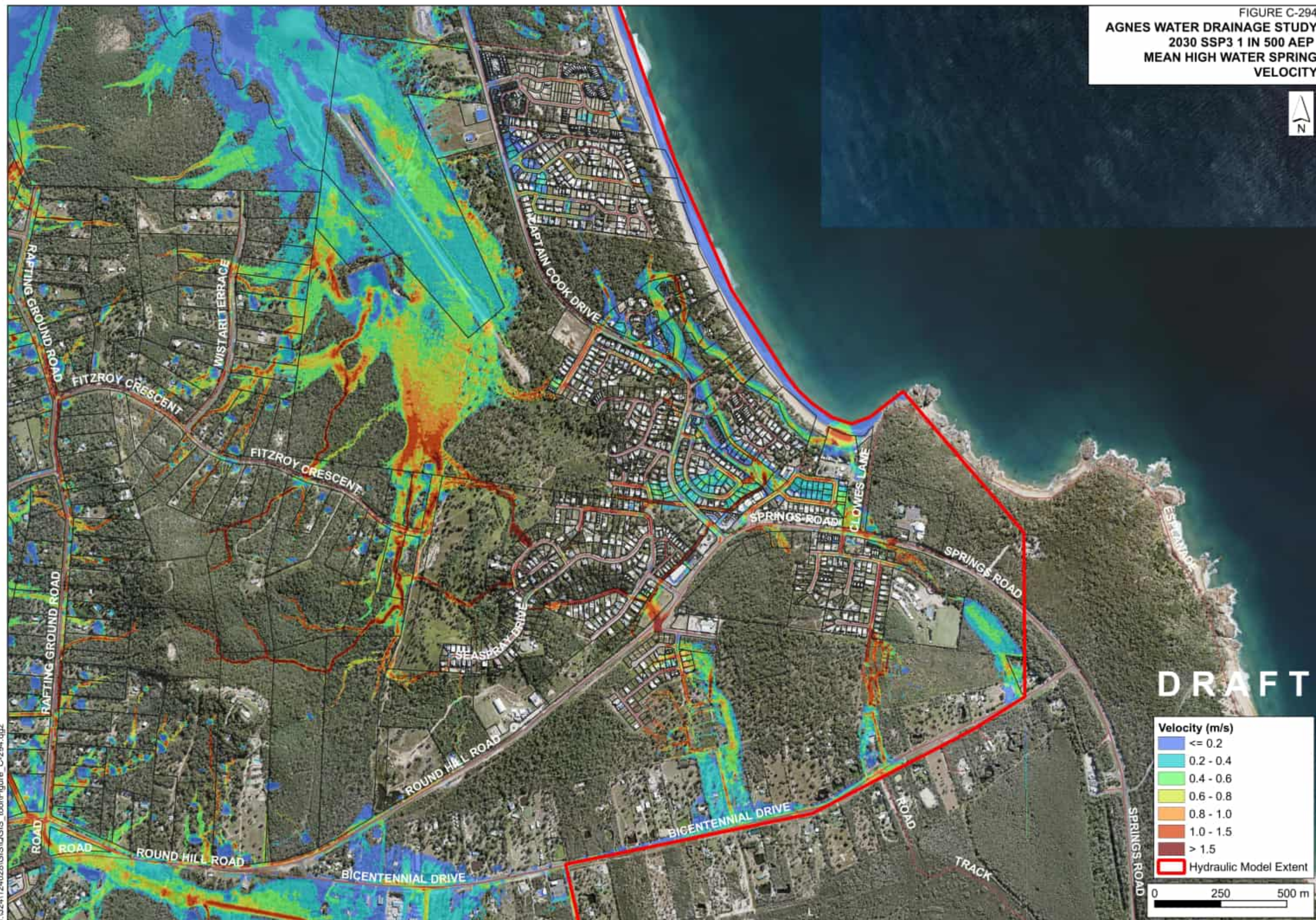


FIGURE C-295
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



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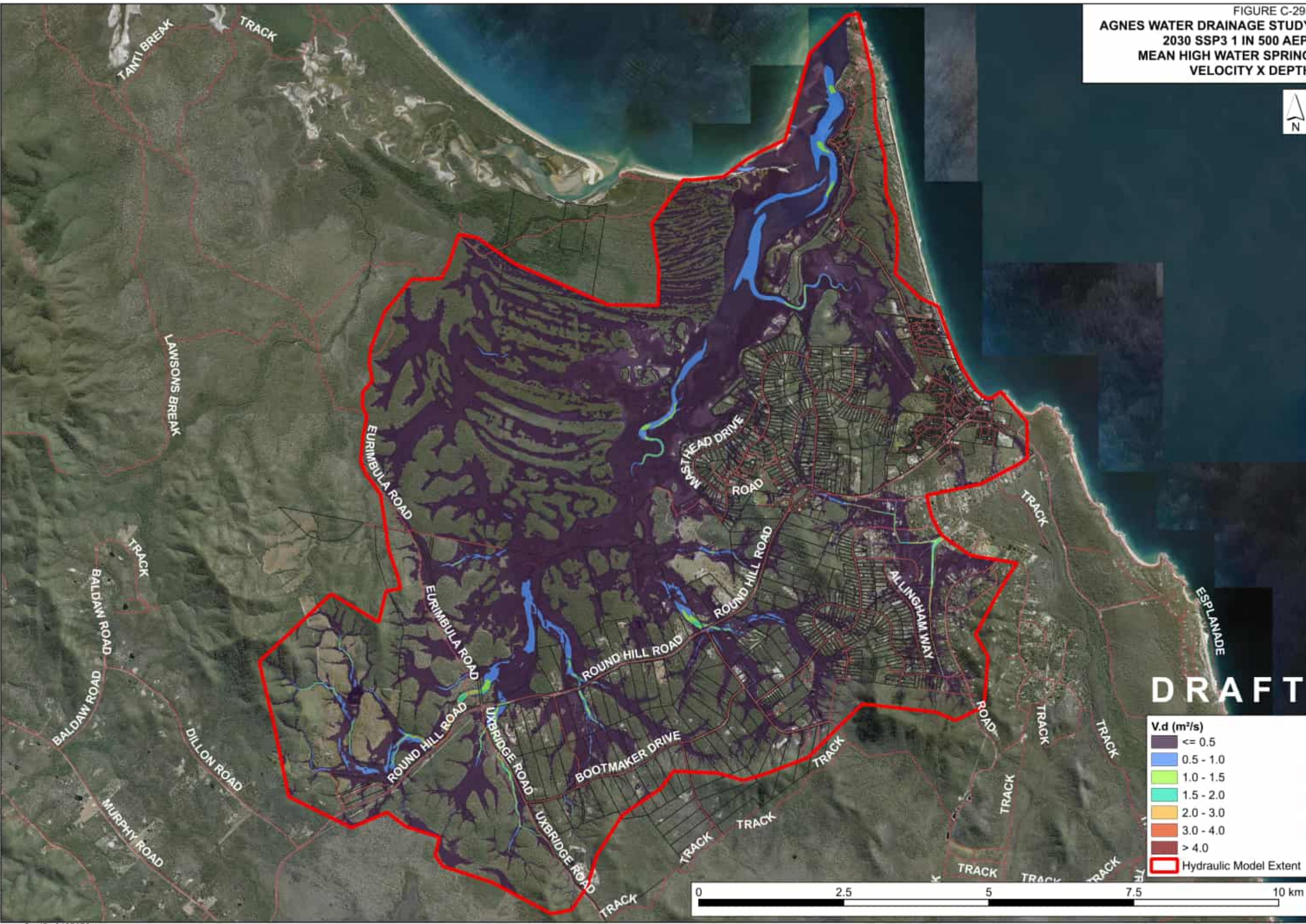
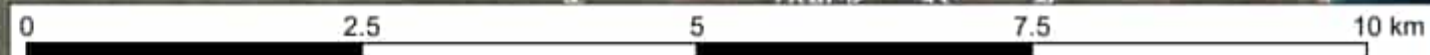
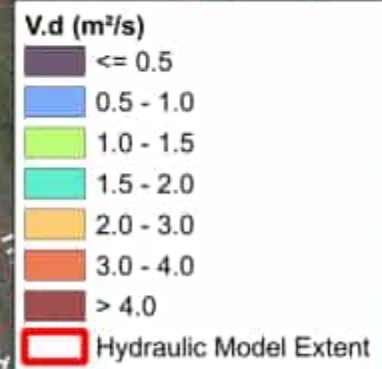


FIGURE C-296
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
VELOCITY X DEPTH

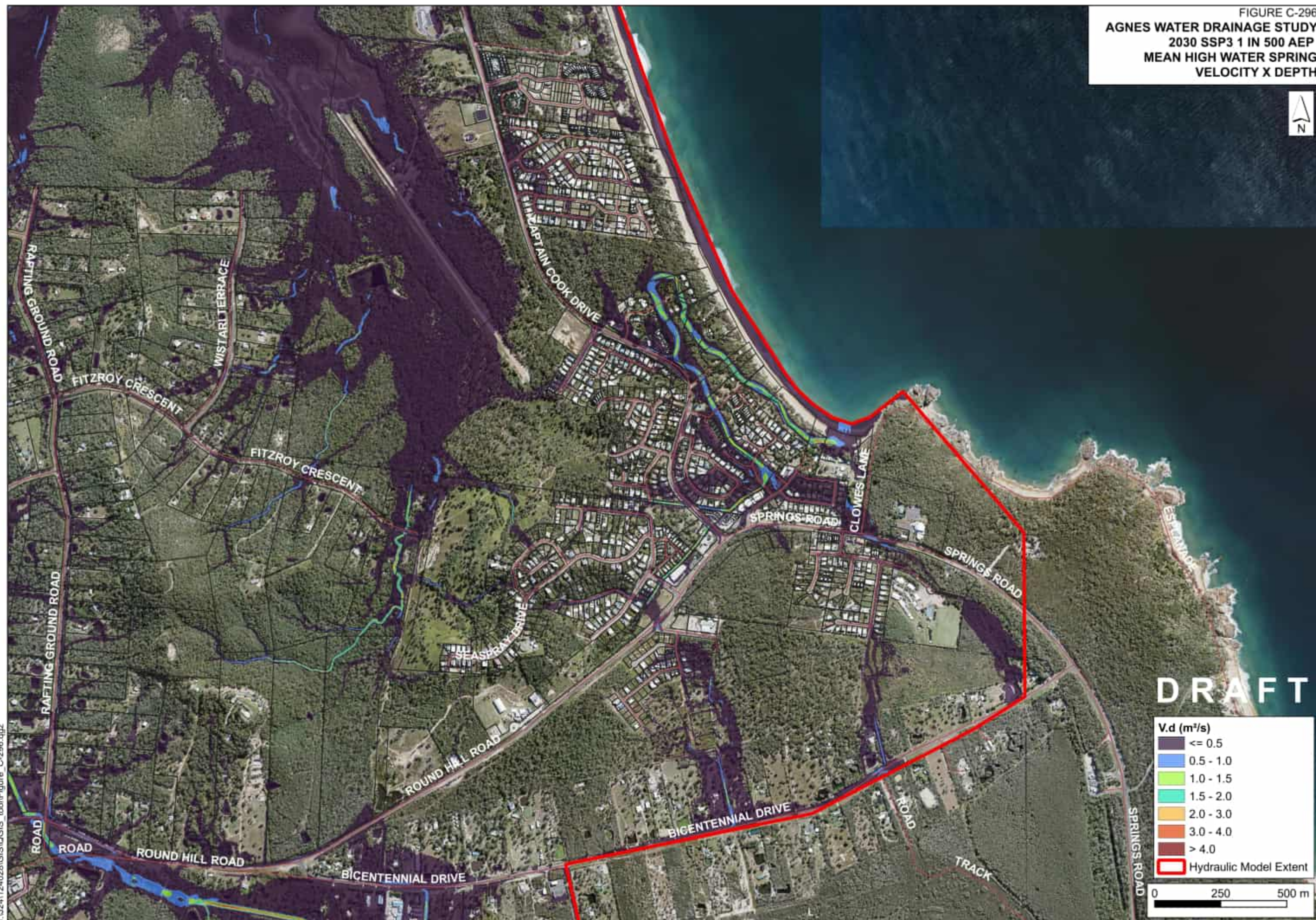


FIGURE C-297
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



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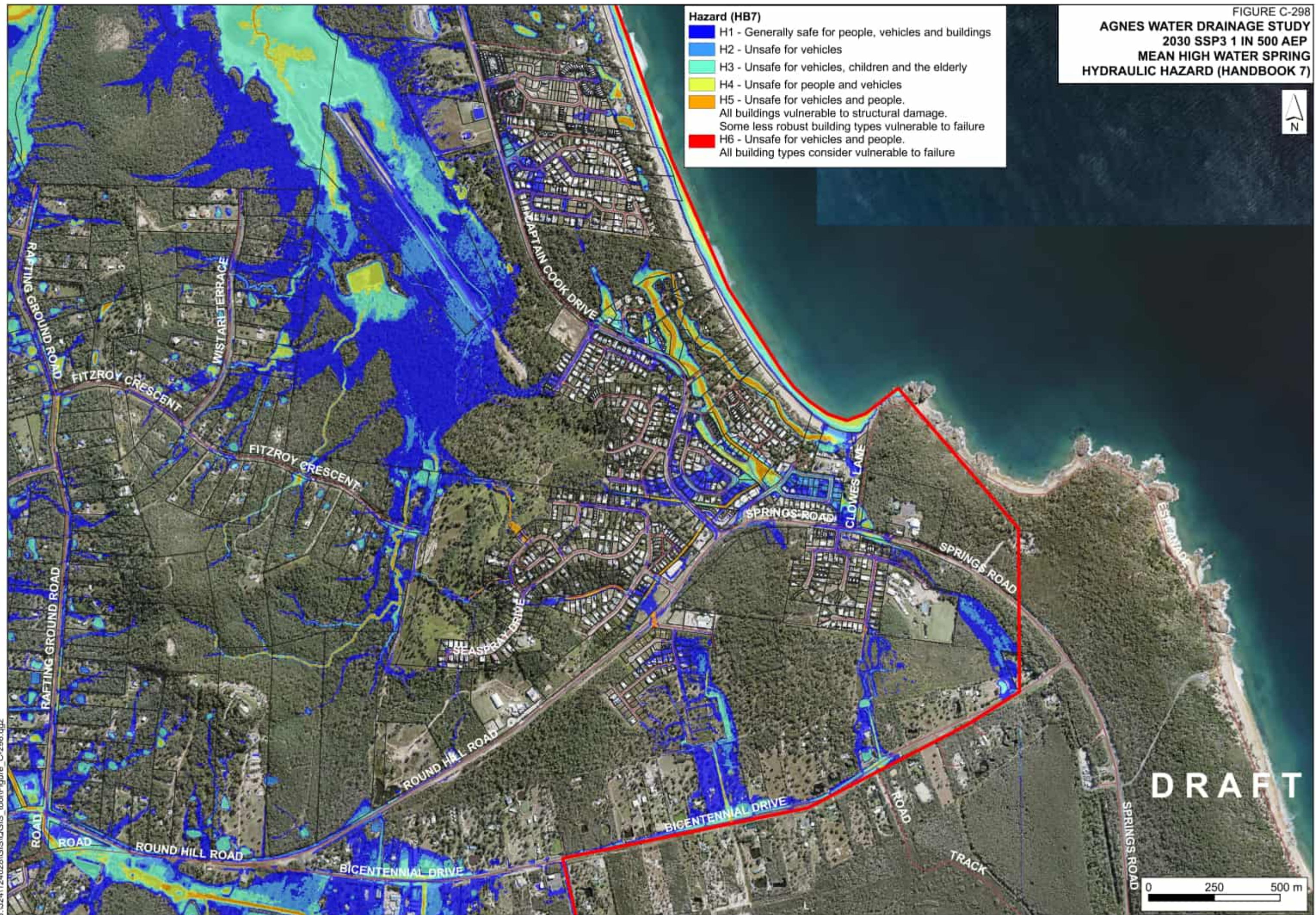
- Hazard (HB7)**
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 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
HYDRAULIC HAZARD (HANDBOOK 7)**

**Hazard (HB7)**

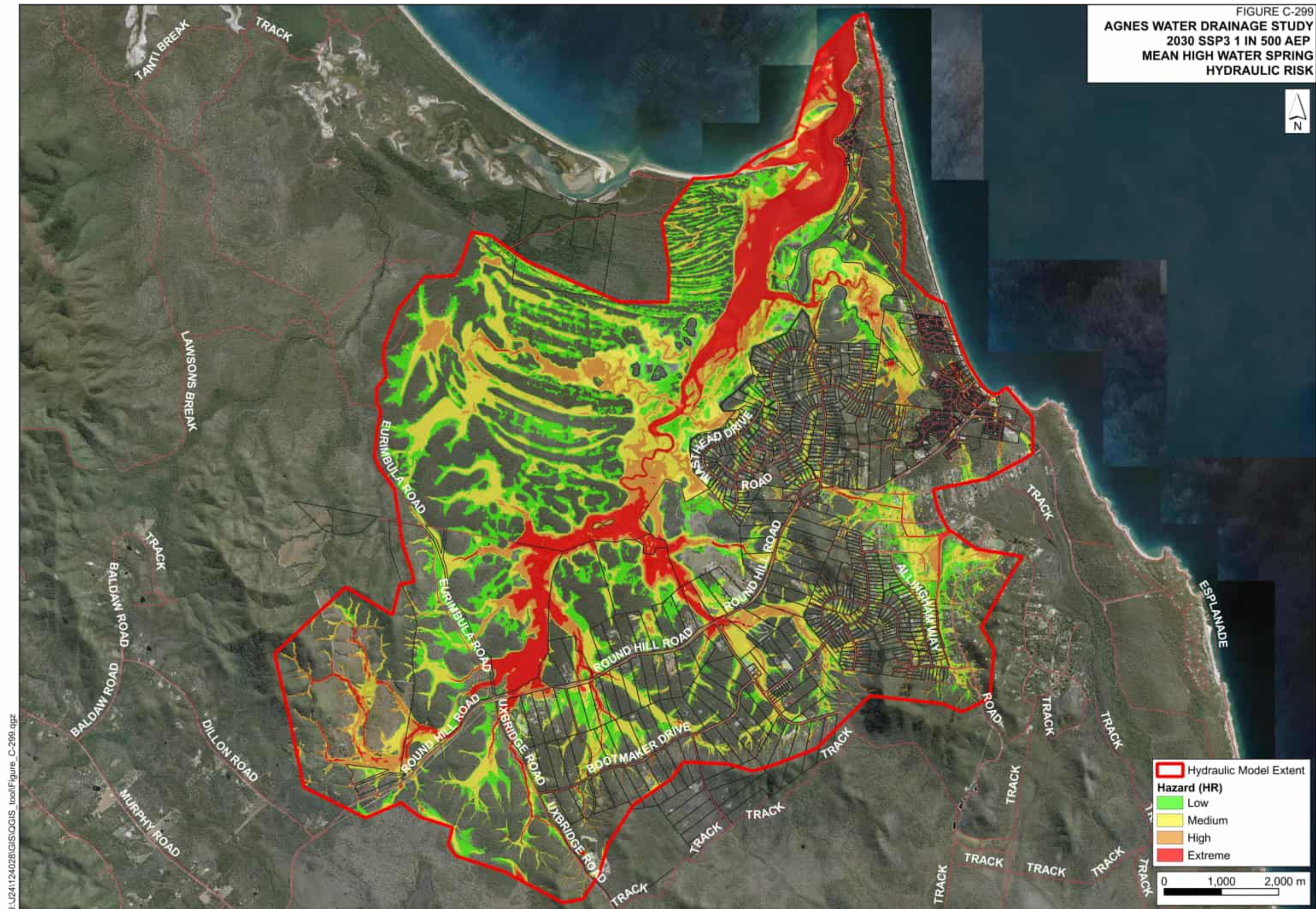
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- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
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Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-299
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



Hydraulic Model Extent

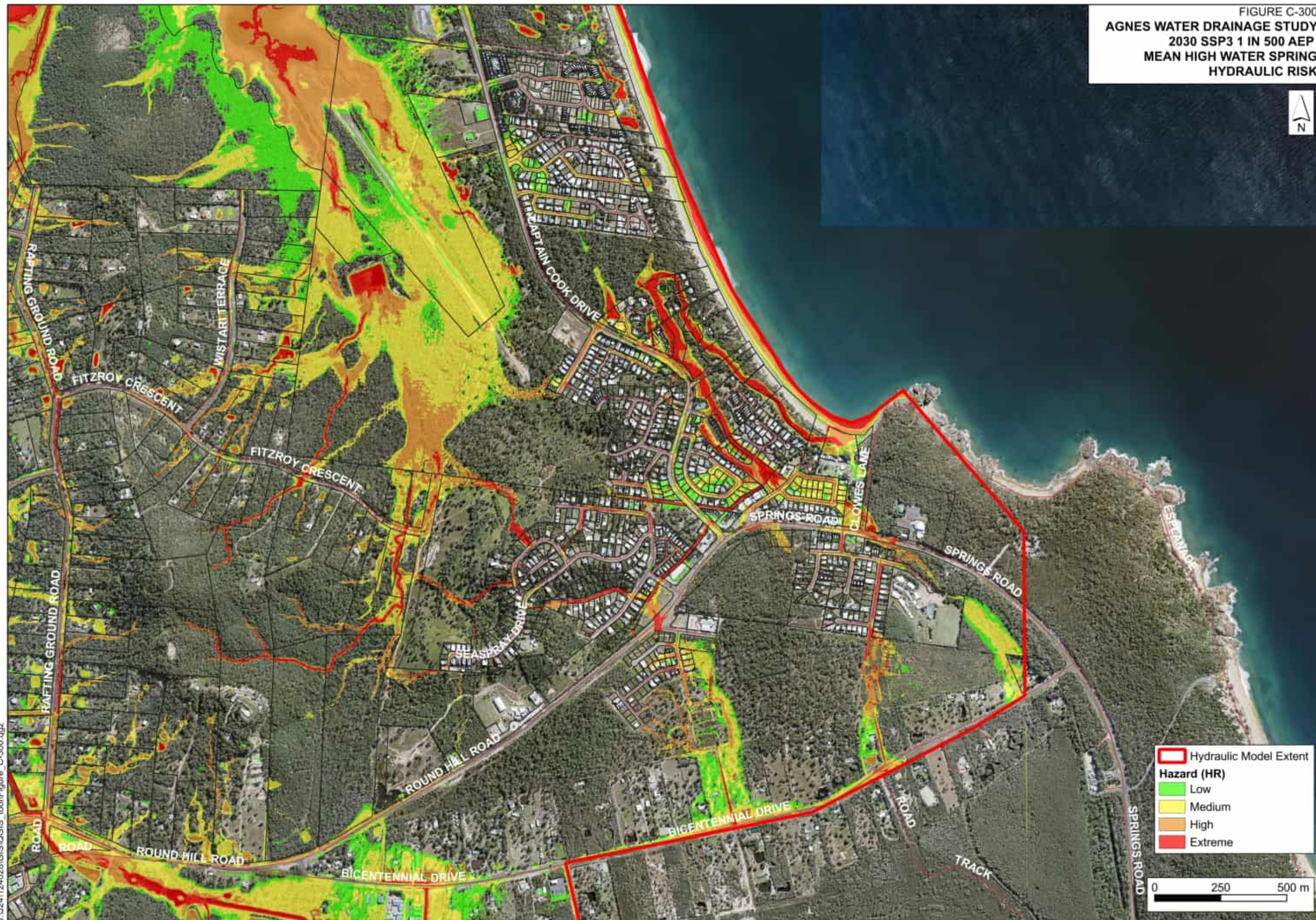
Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

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FIGURE C-300
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



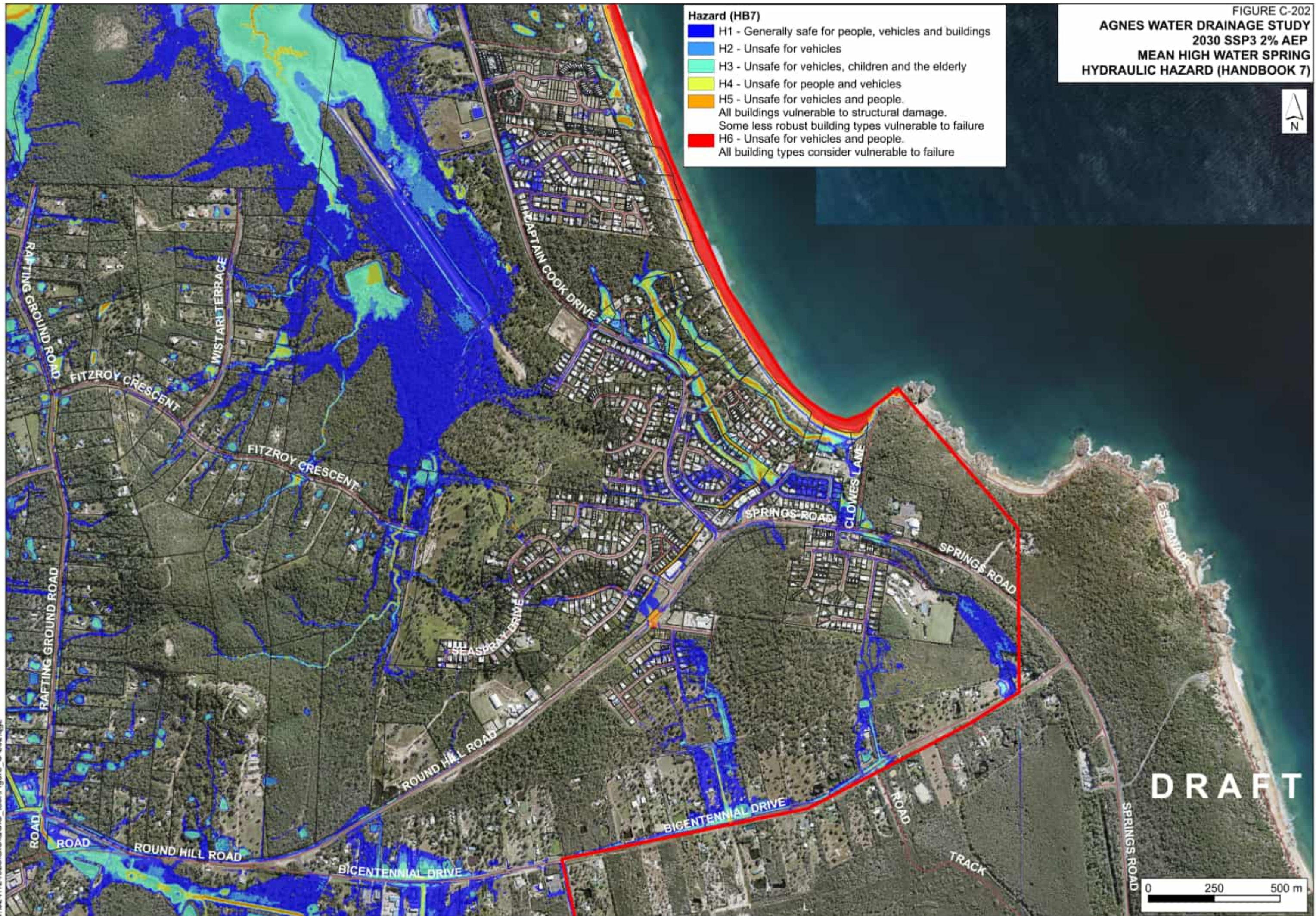
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**AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
MEAN HIGH WATER SPRING
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

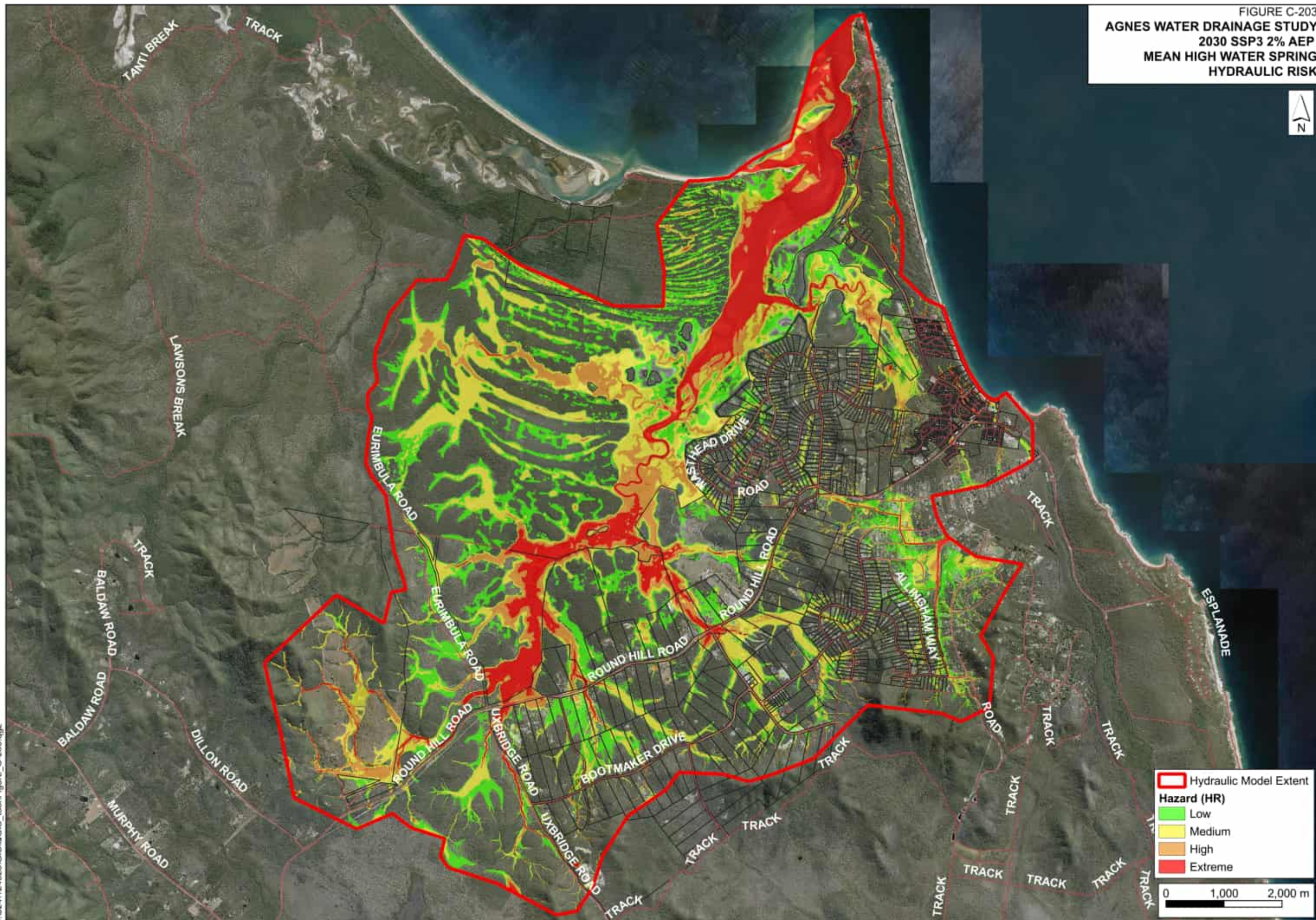
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Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-203
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



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FIGURE C-204
AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
MEAN HIGH WATER SPRING
HYDRAULIC RISK

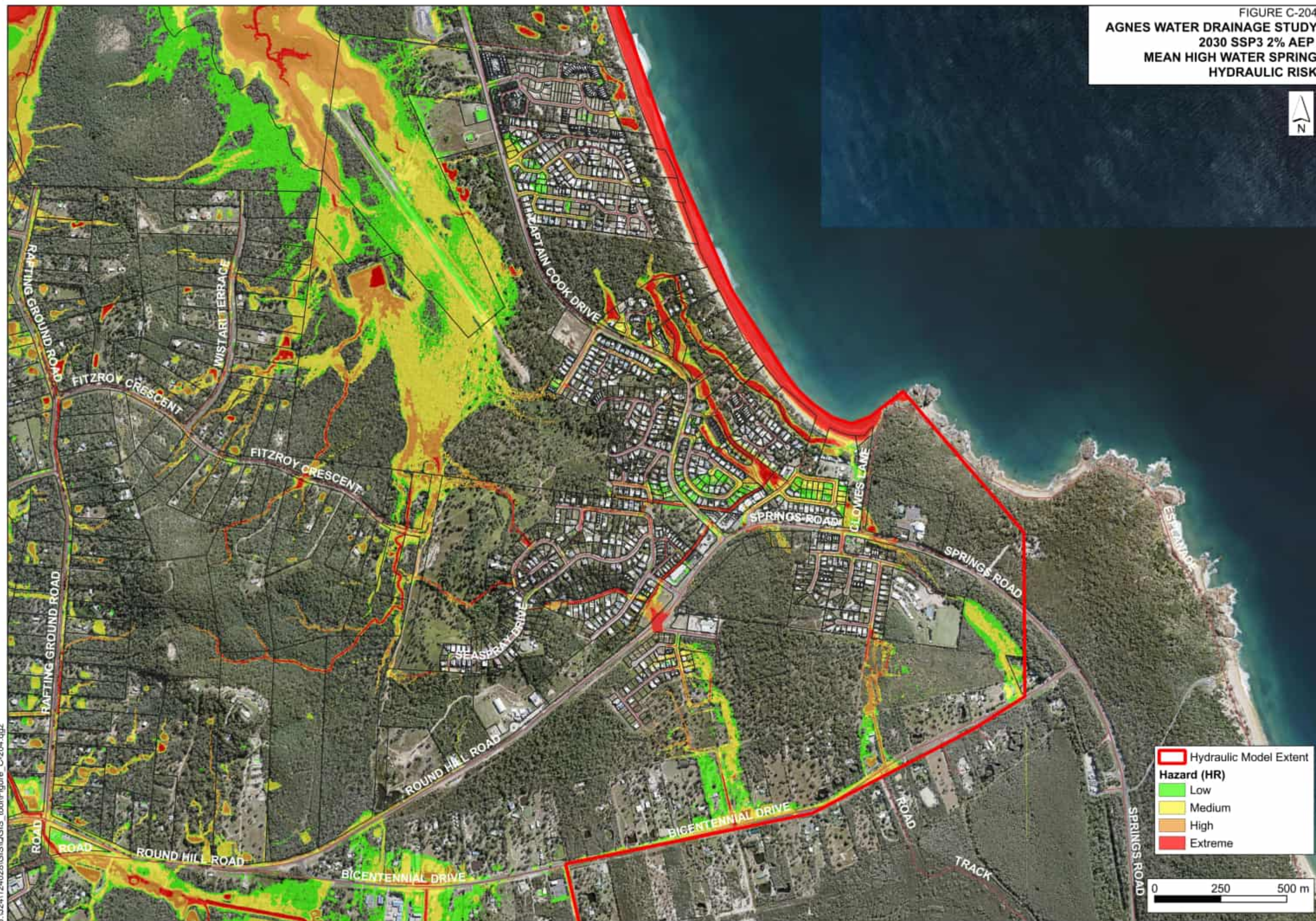
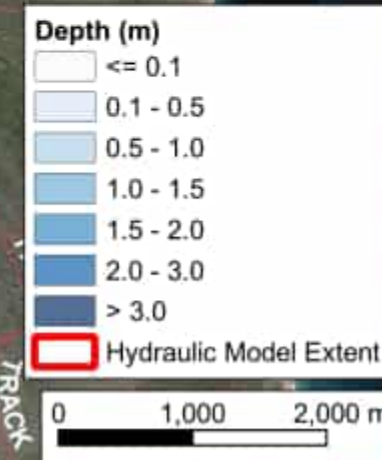


FIGURE C-205
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



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FIGURE C-206
AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH

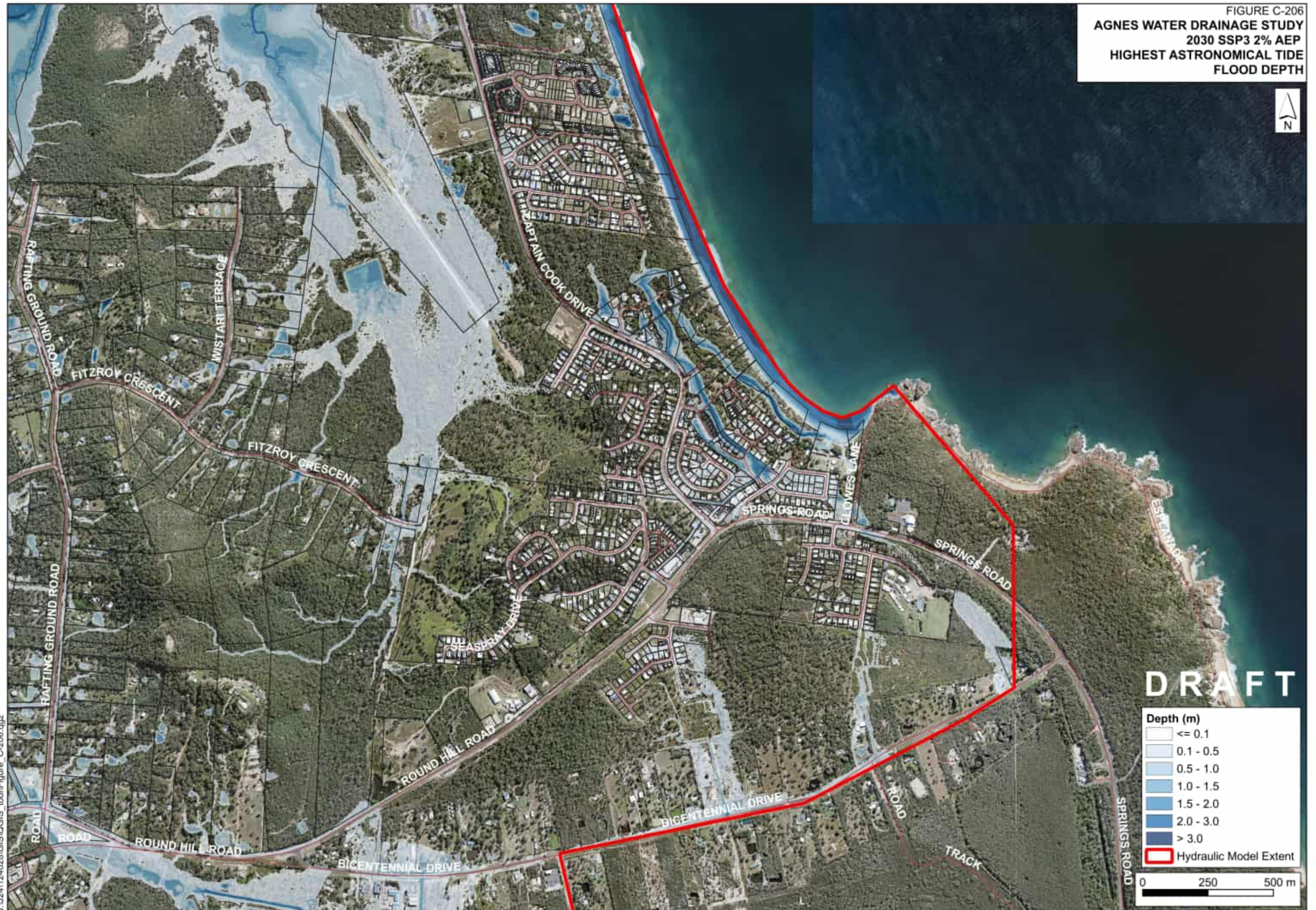


FIGURE C-207
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL

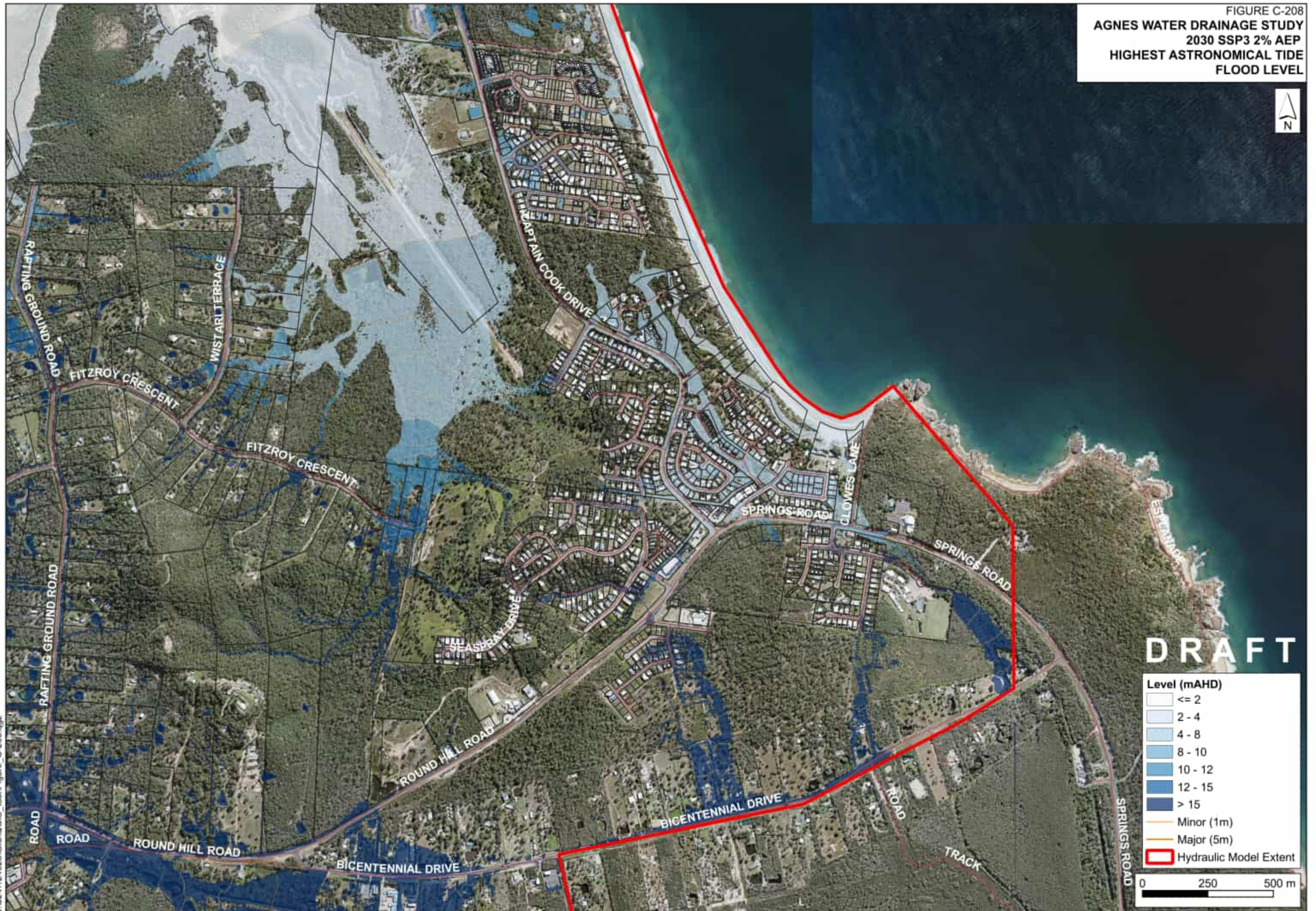


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FIGURE C-208
AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD LEVEL



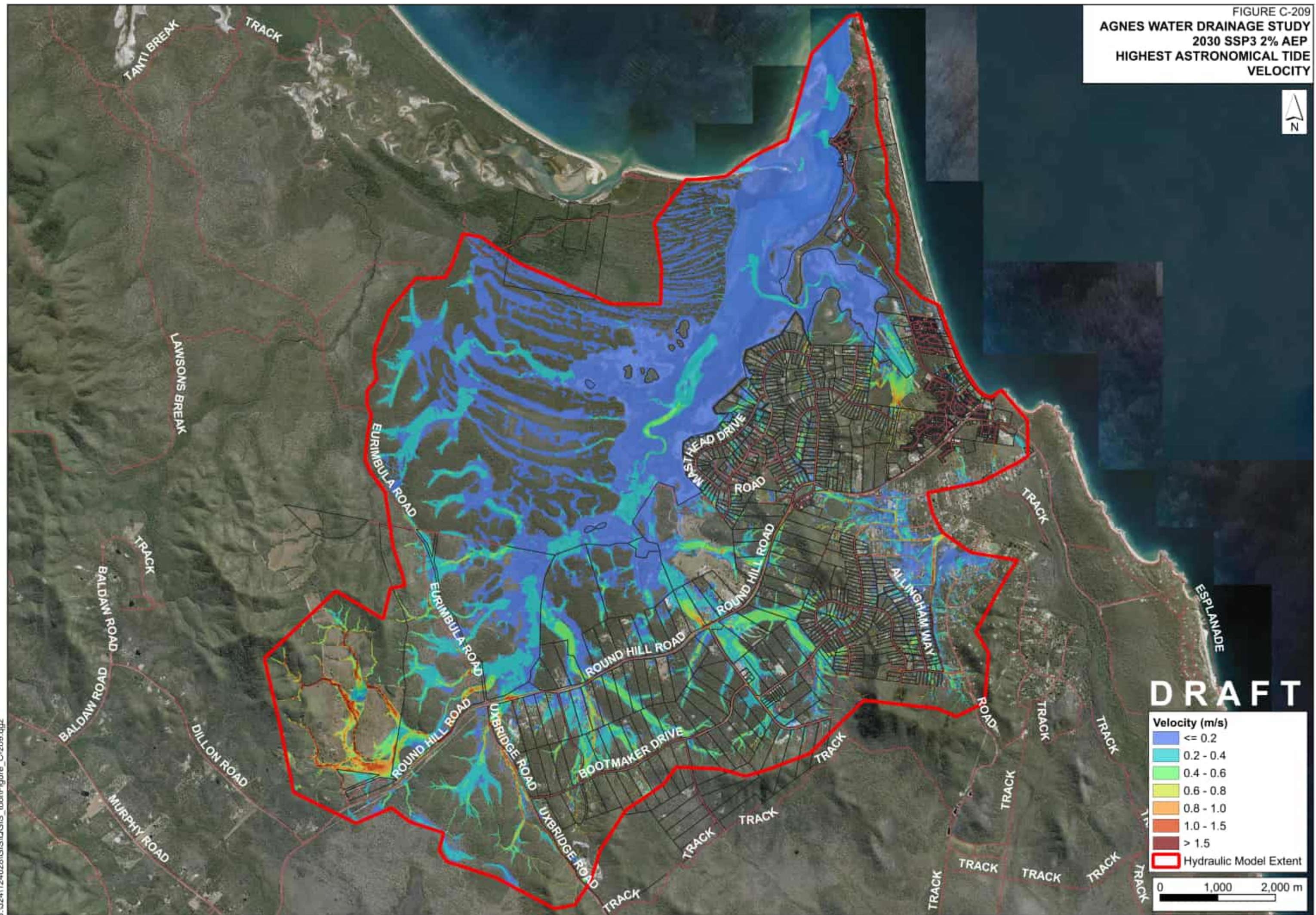
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FIGURE C-210
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY

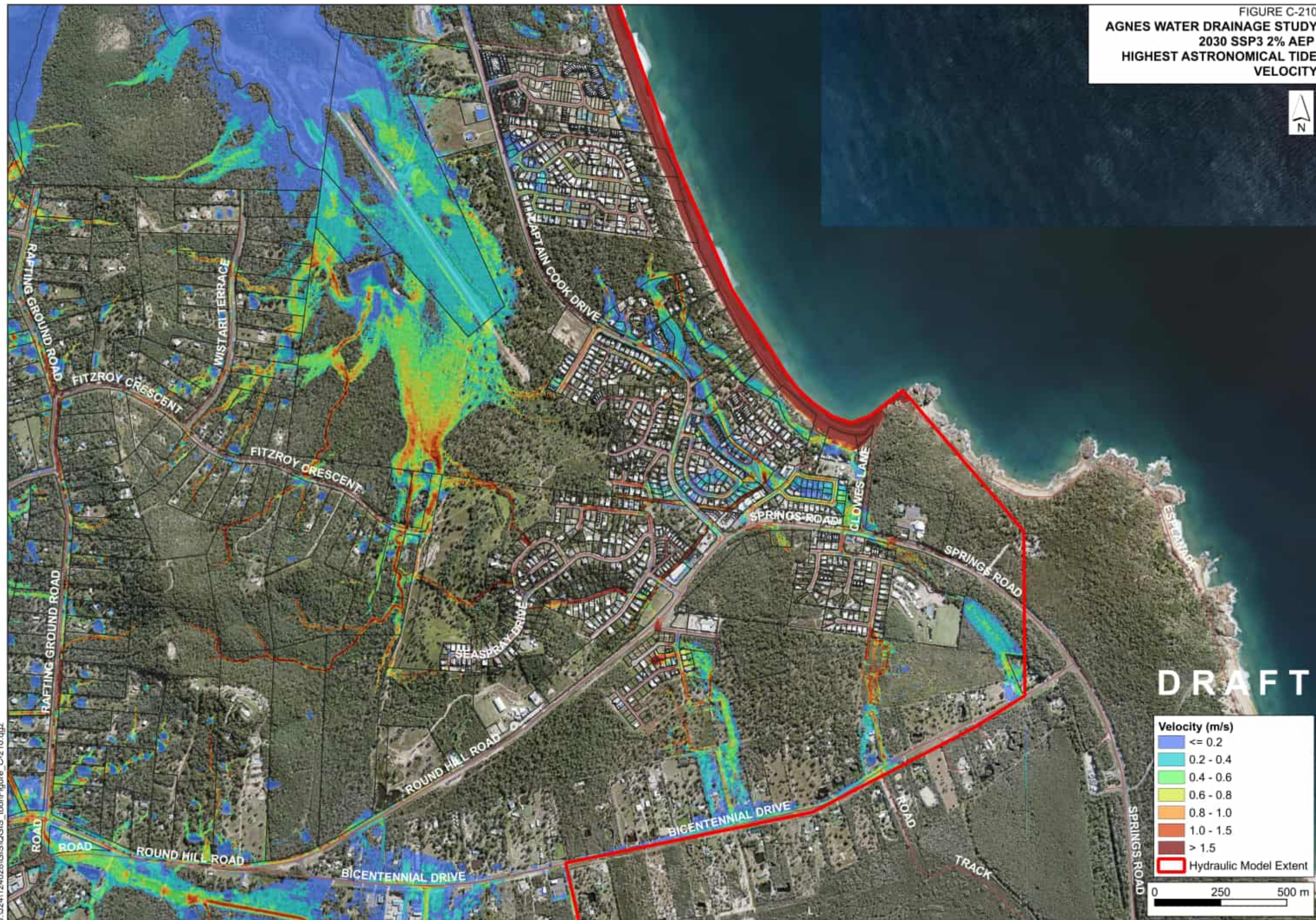


FIGURE C-211
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



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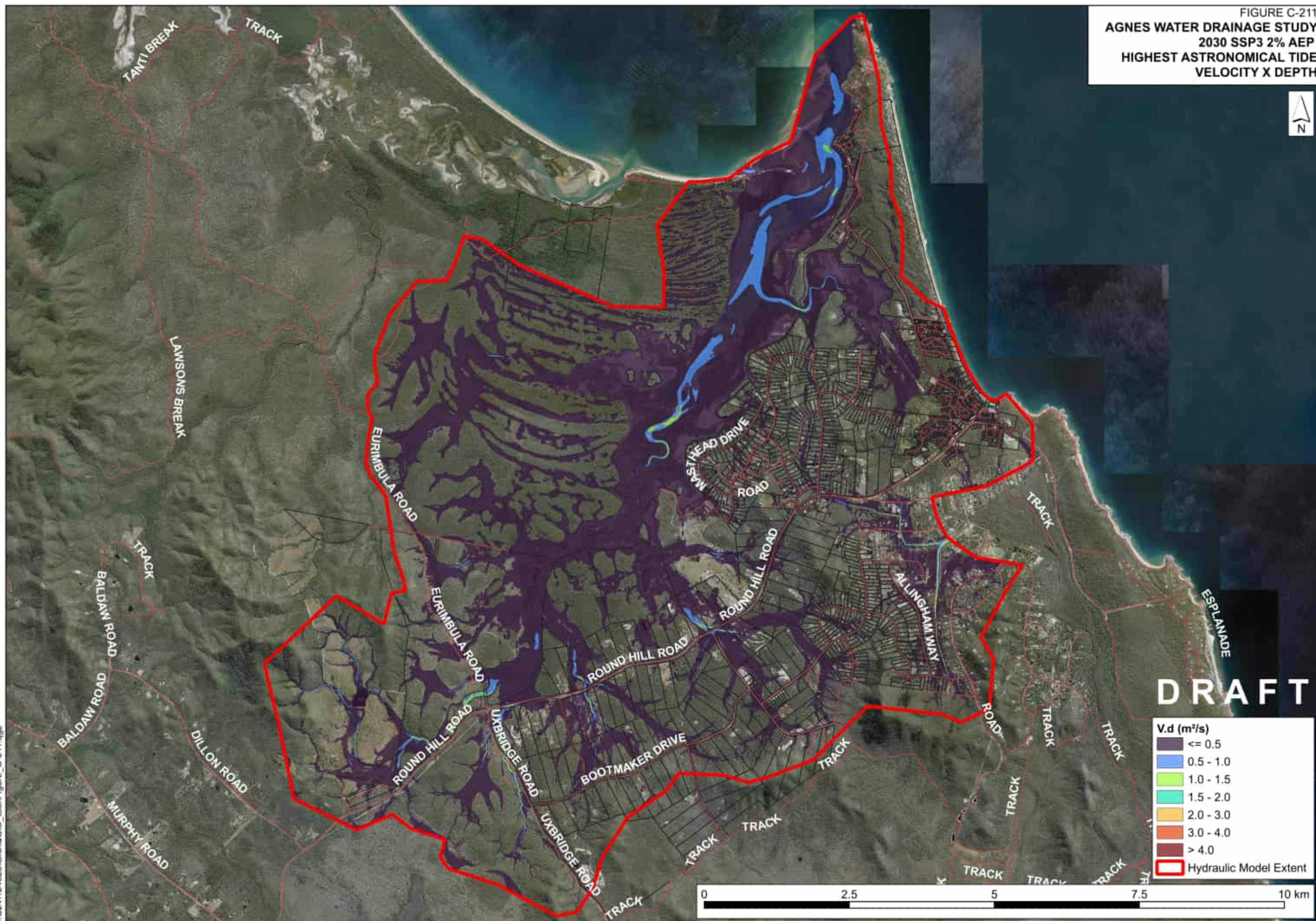
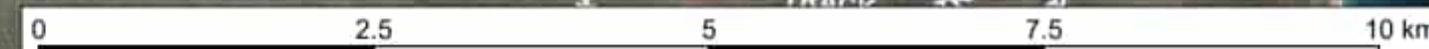
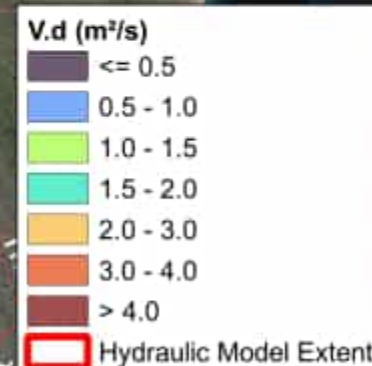


FIGURE C-212
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH

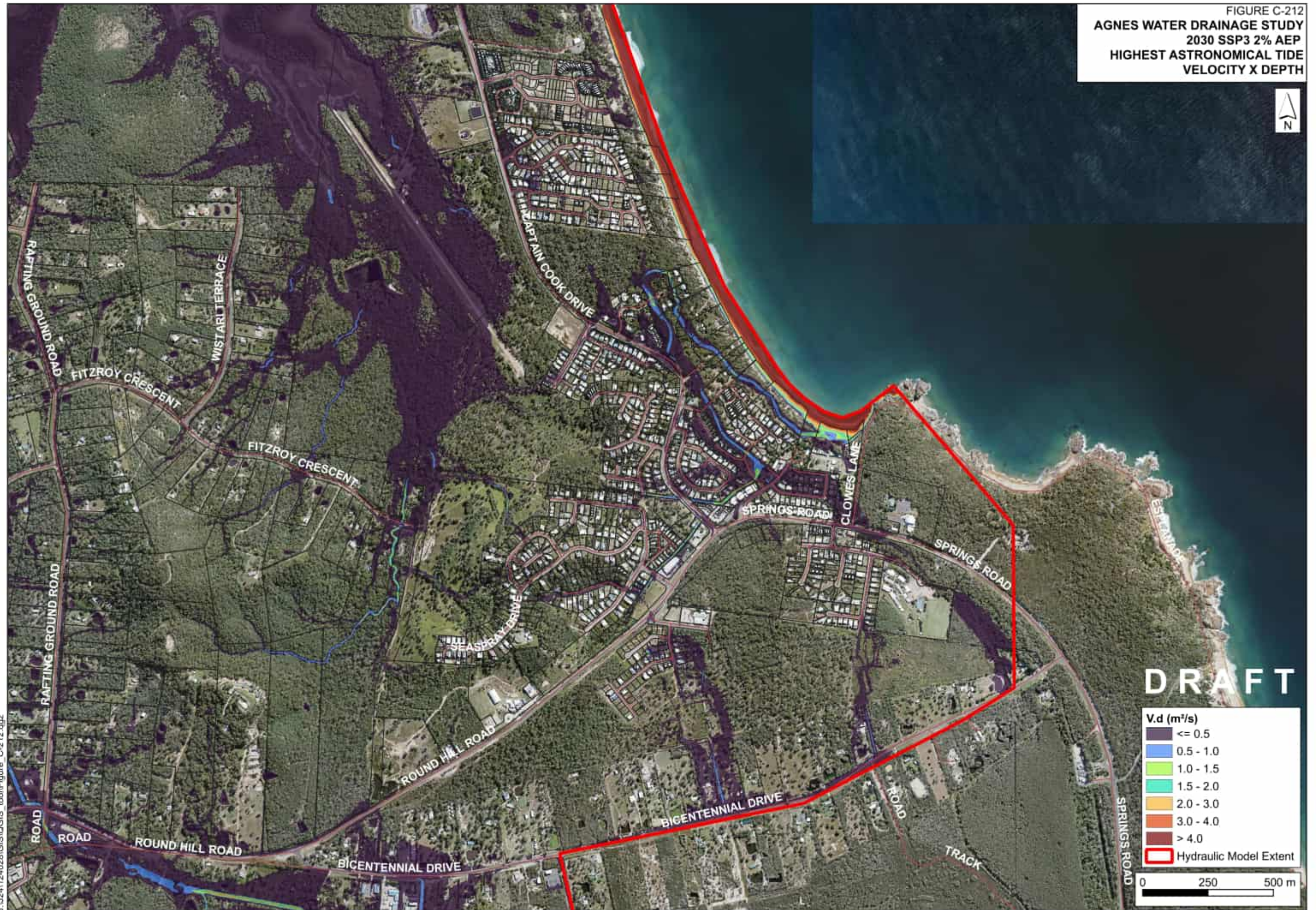


FIGURE C-213
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 2% AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



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Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

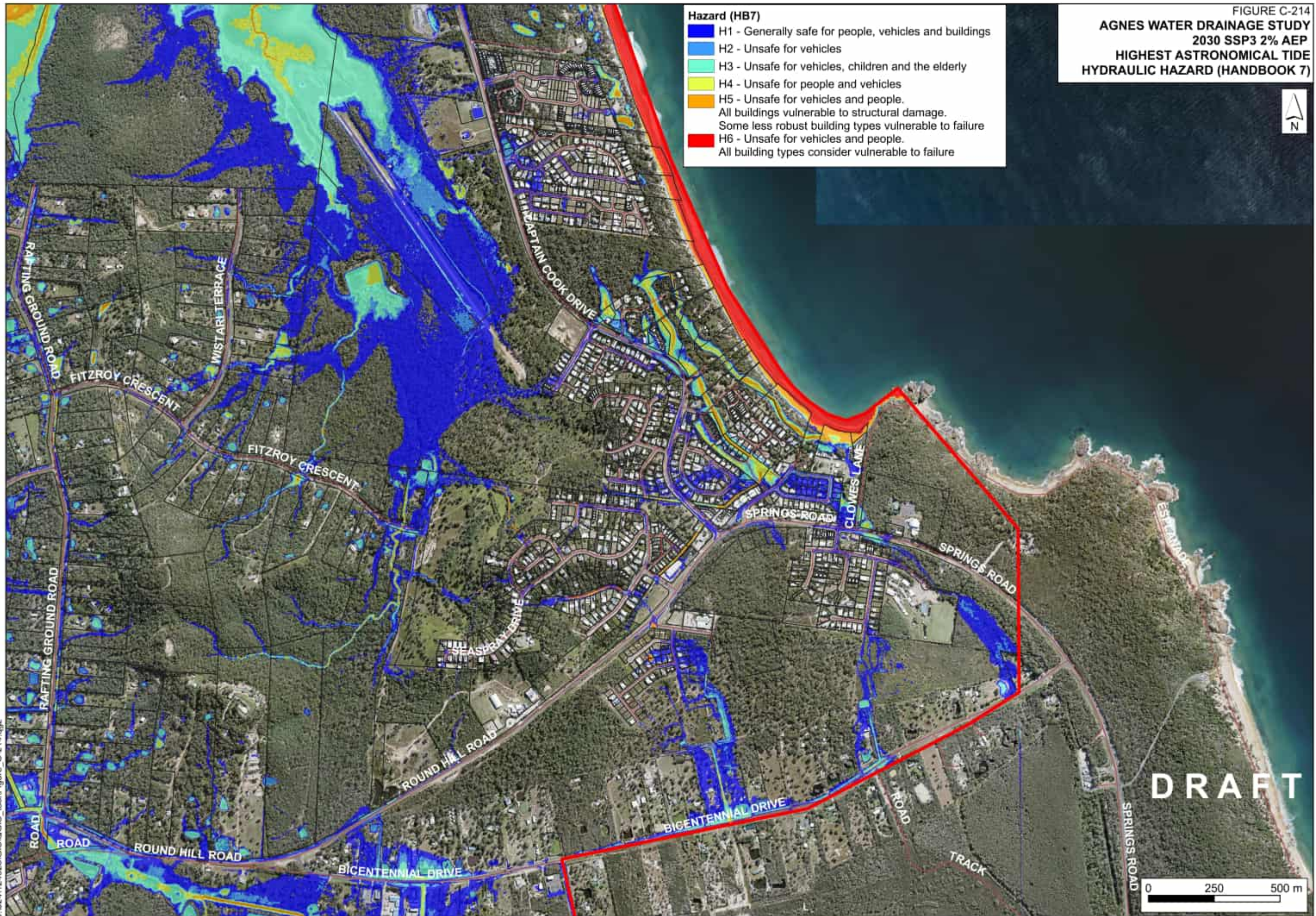
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

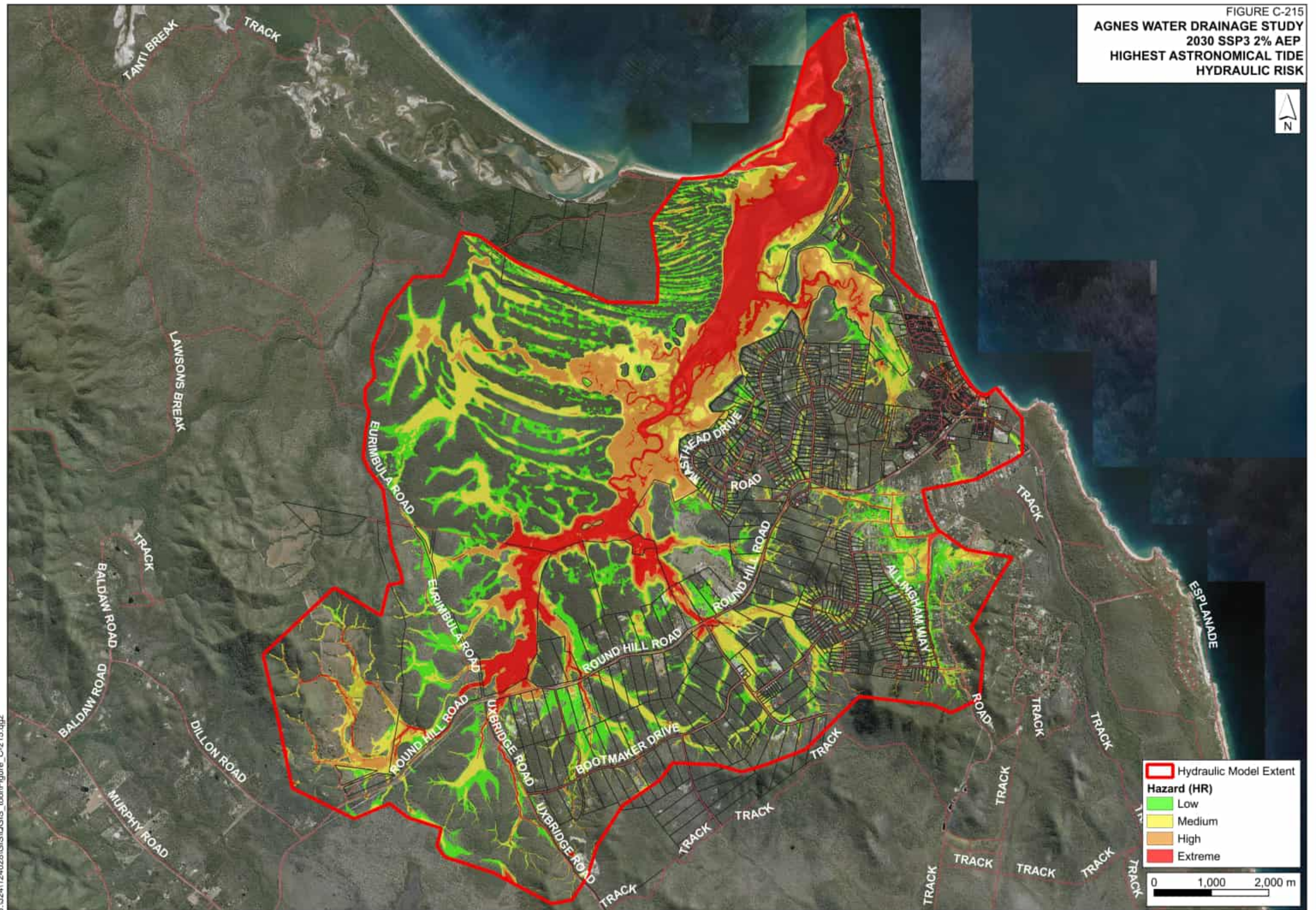


FIGURE C-216
AGNES WATER DRAINAGE STUDY
2030 SSP3 2% AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC RISK

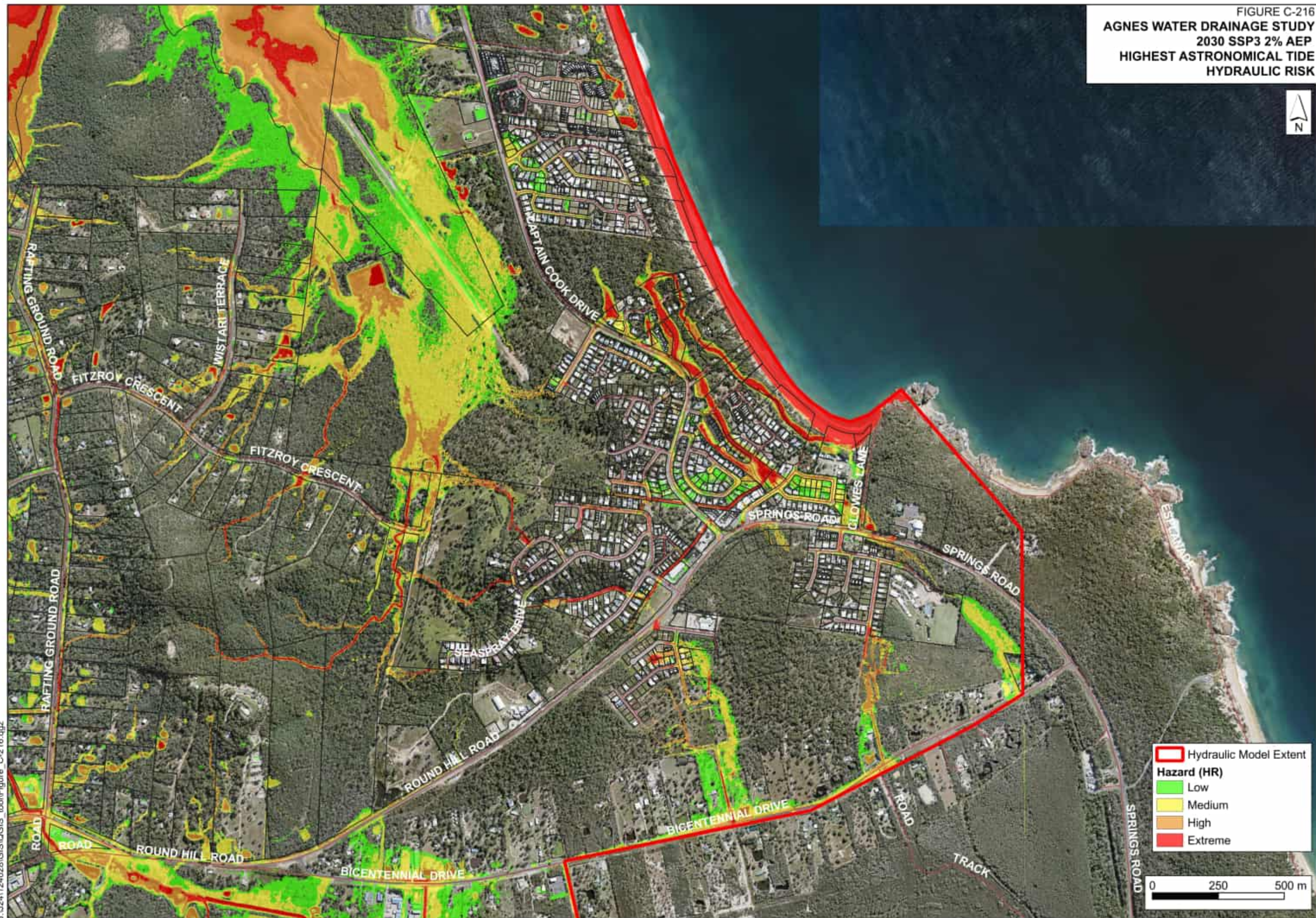
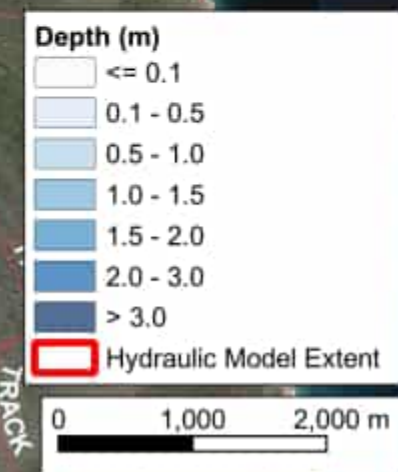


FIGURE C-217
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD DEPTH



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FIGURE C-218
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH

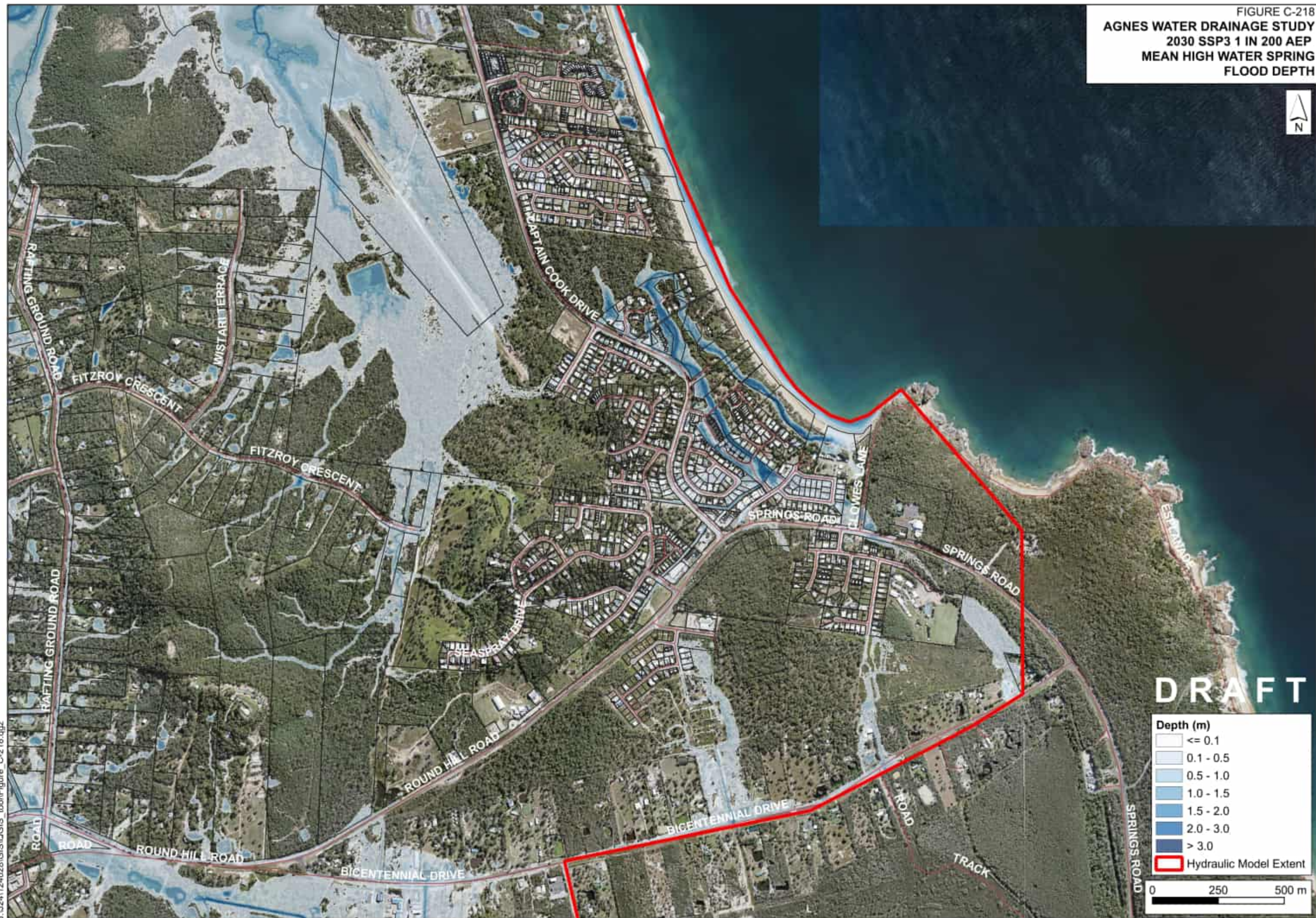


FIGURE C-219
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



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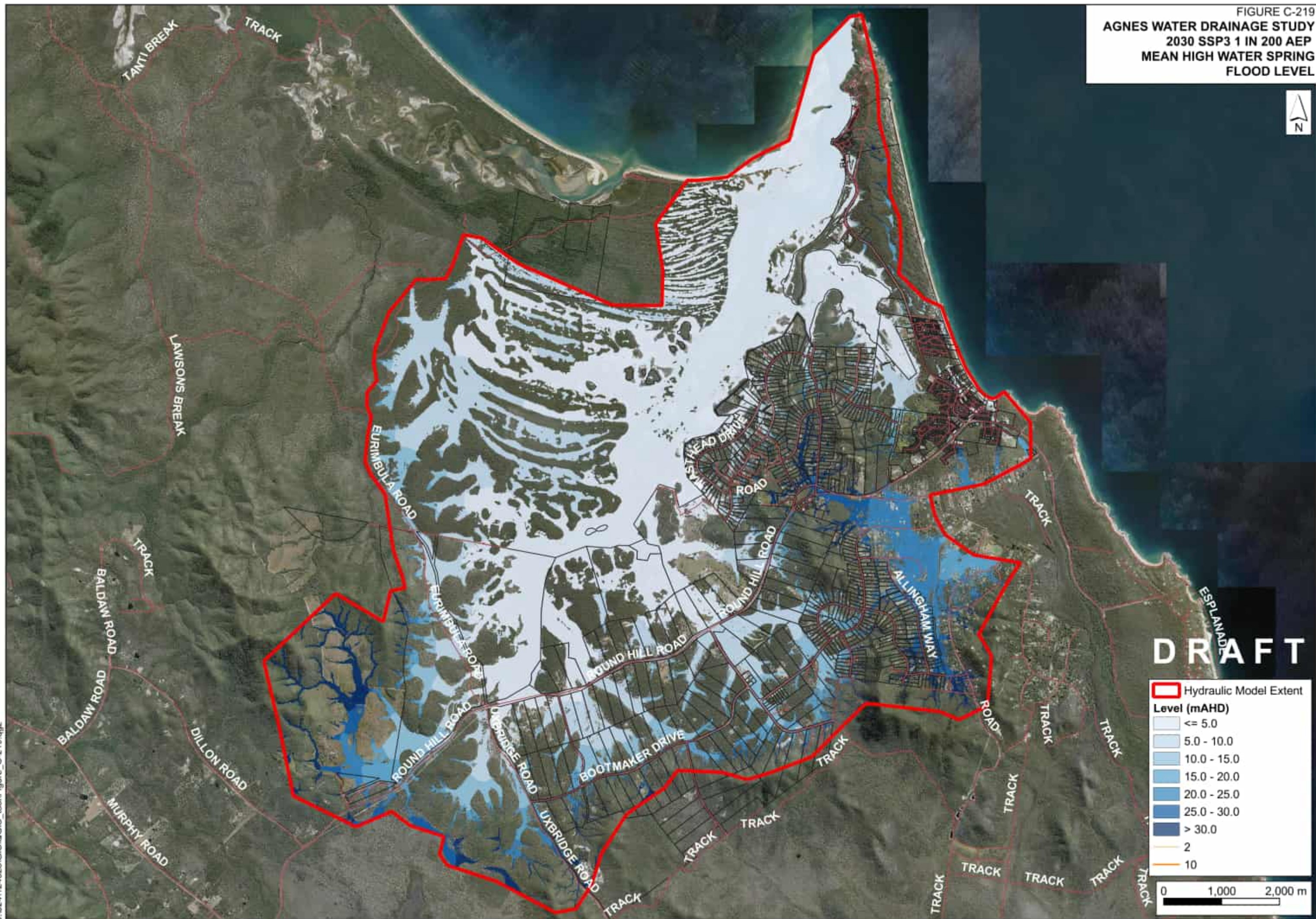
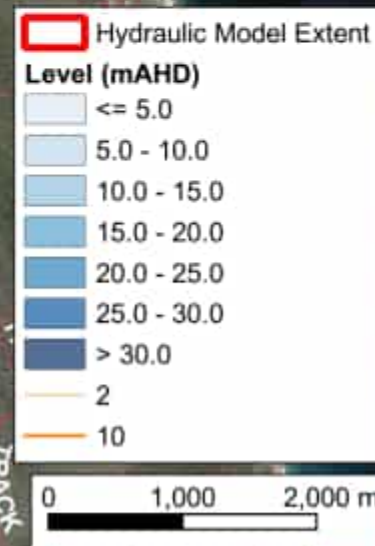
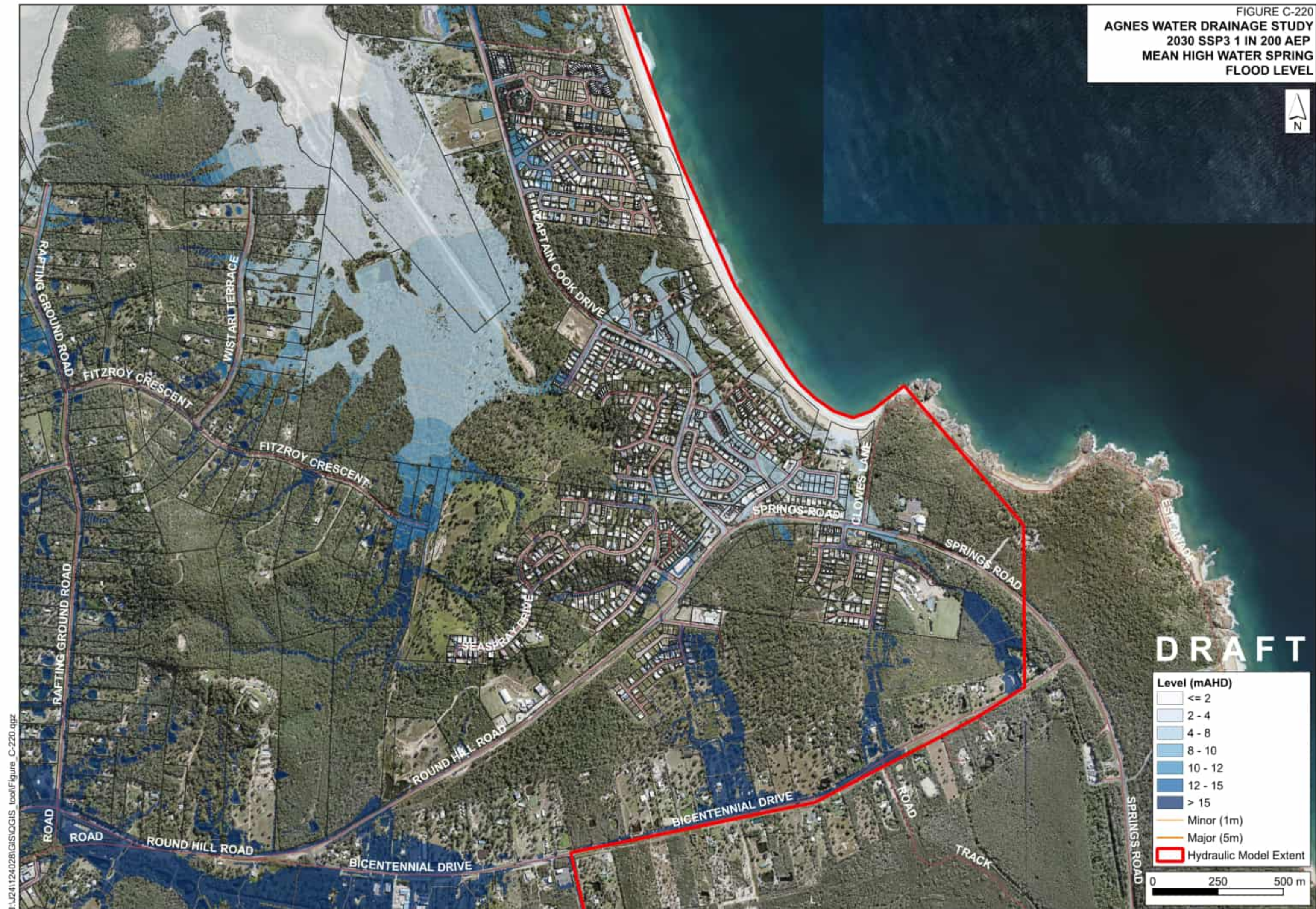


FIGURE C-220
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



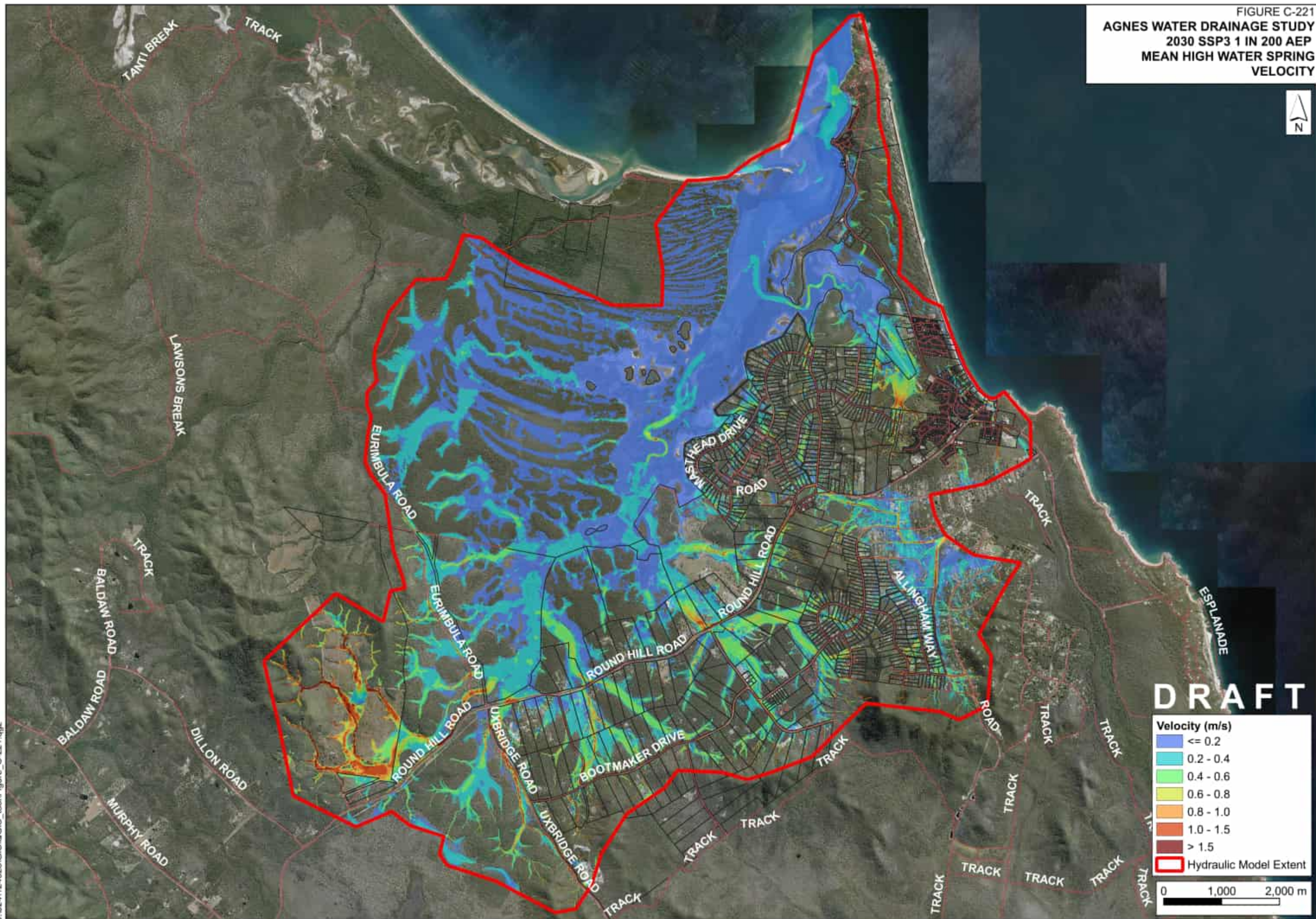
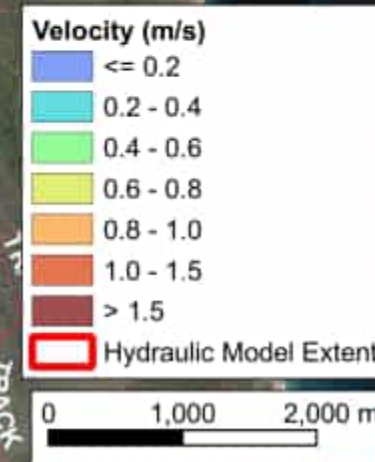
DRAFT

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FIGURE C-221
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY



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FIGURE C-222
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
VELOCITY

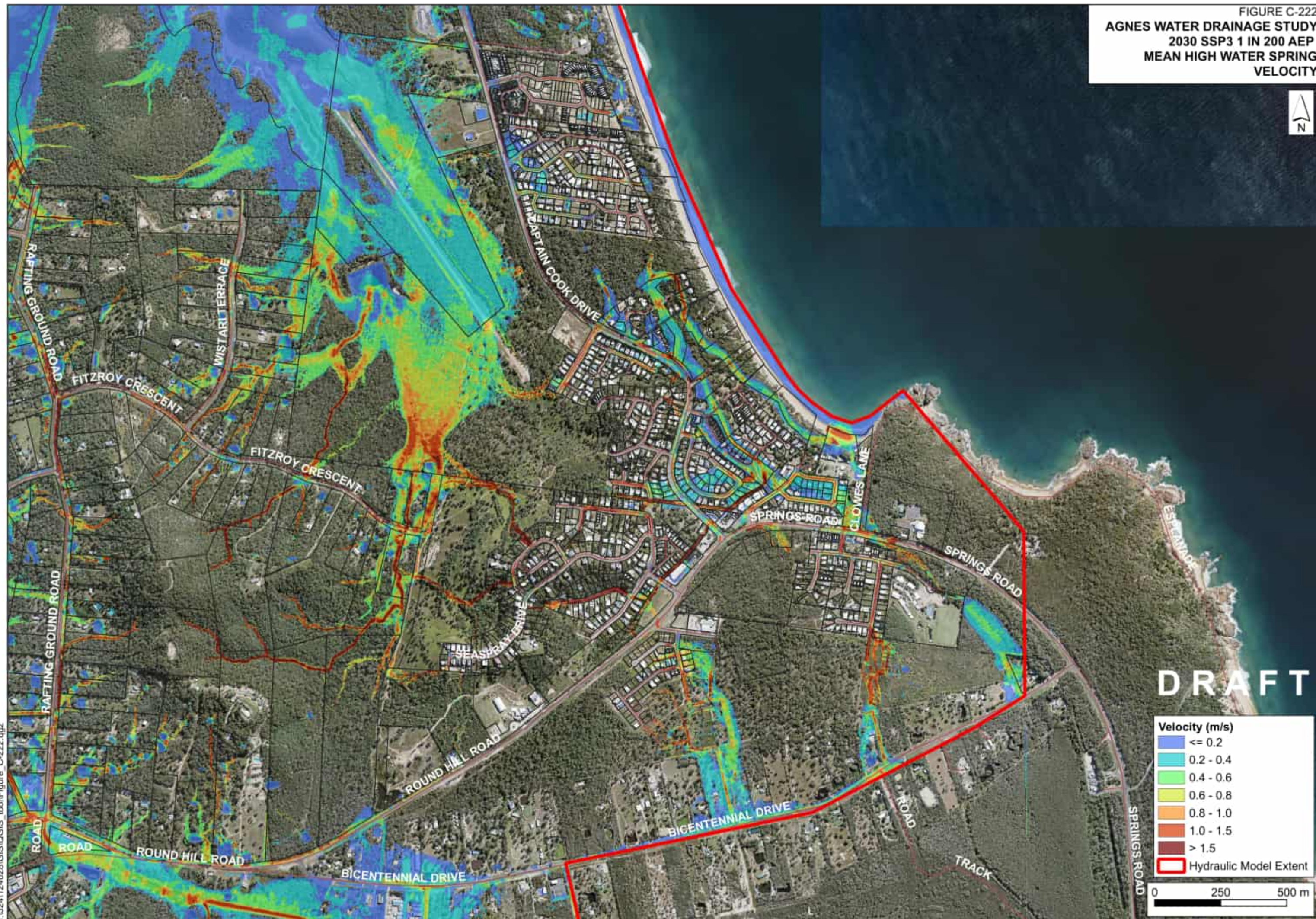


FIGURE C-223
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



DRAFT

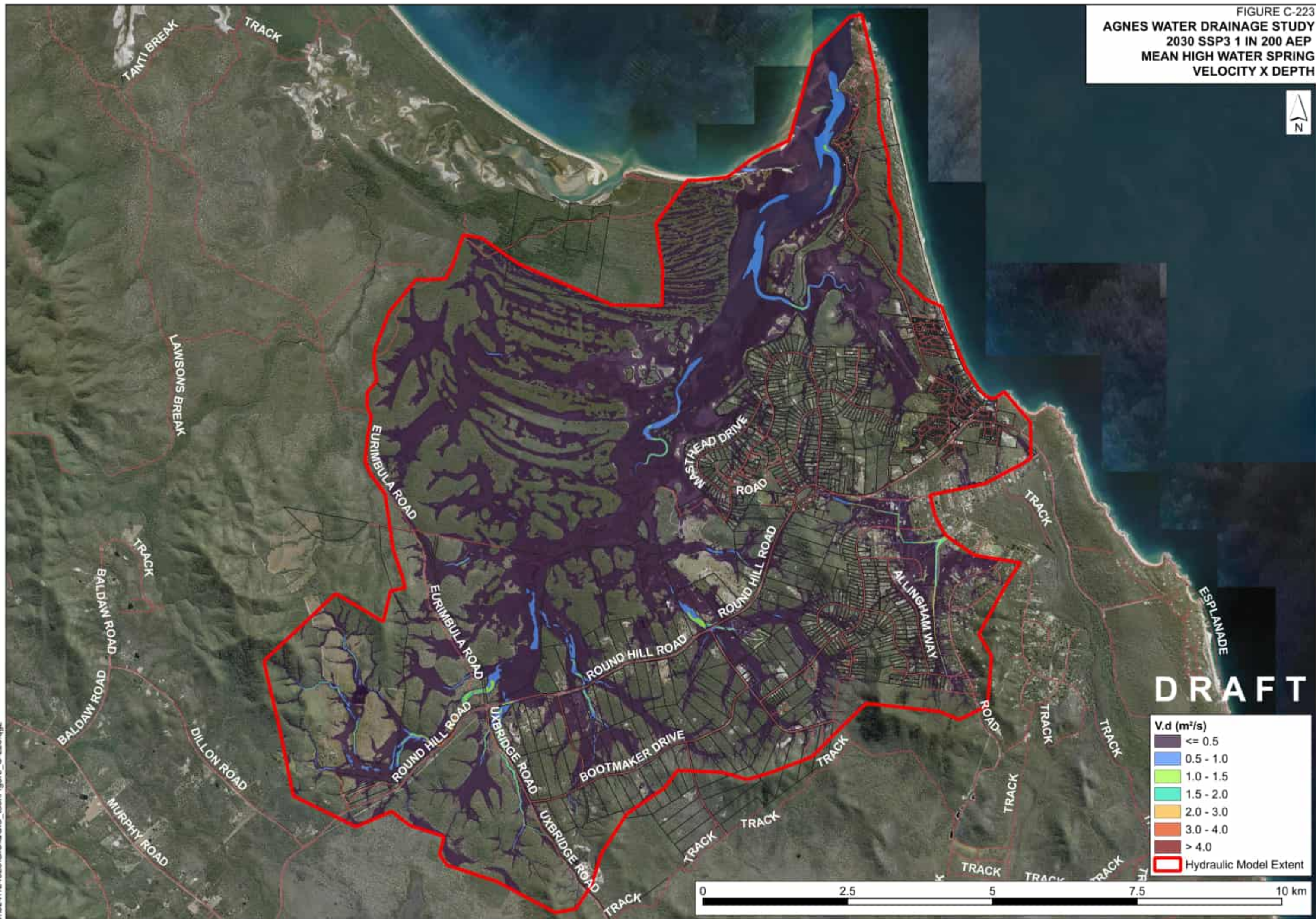
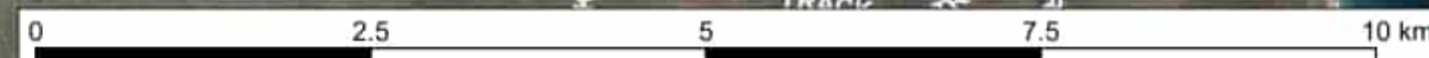
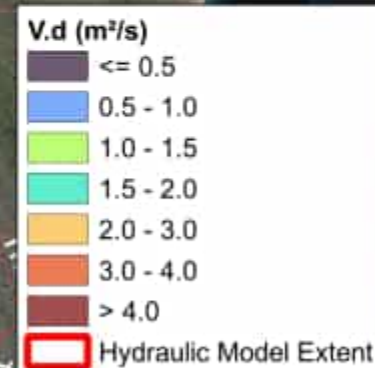
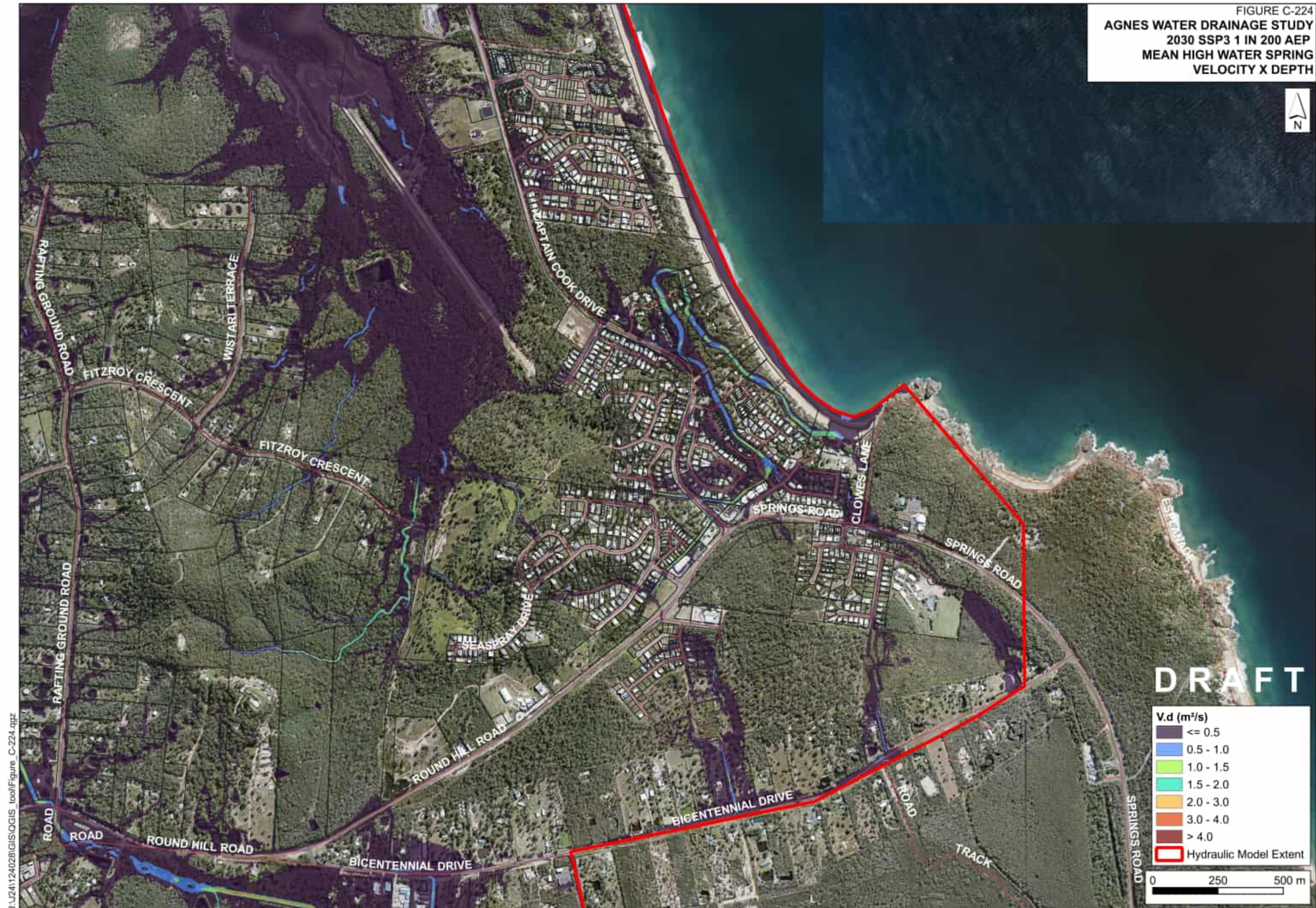


FIGURE C-224
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



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FIGURE C-225
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



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- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

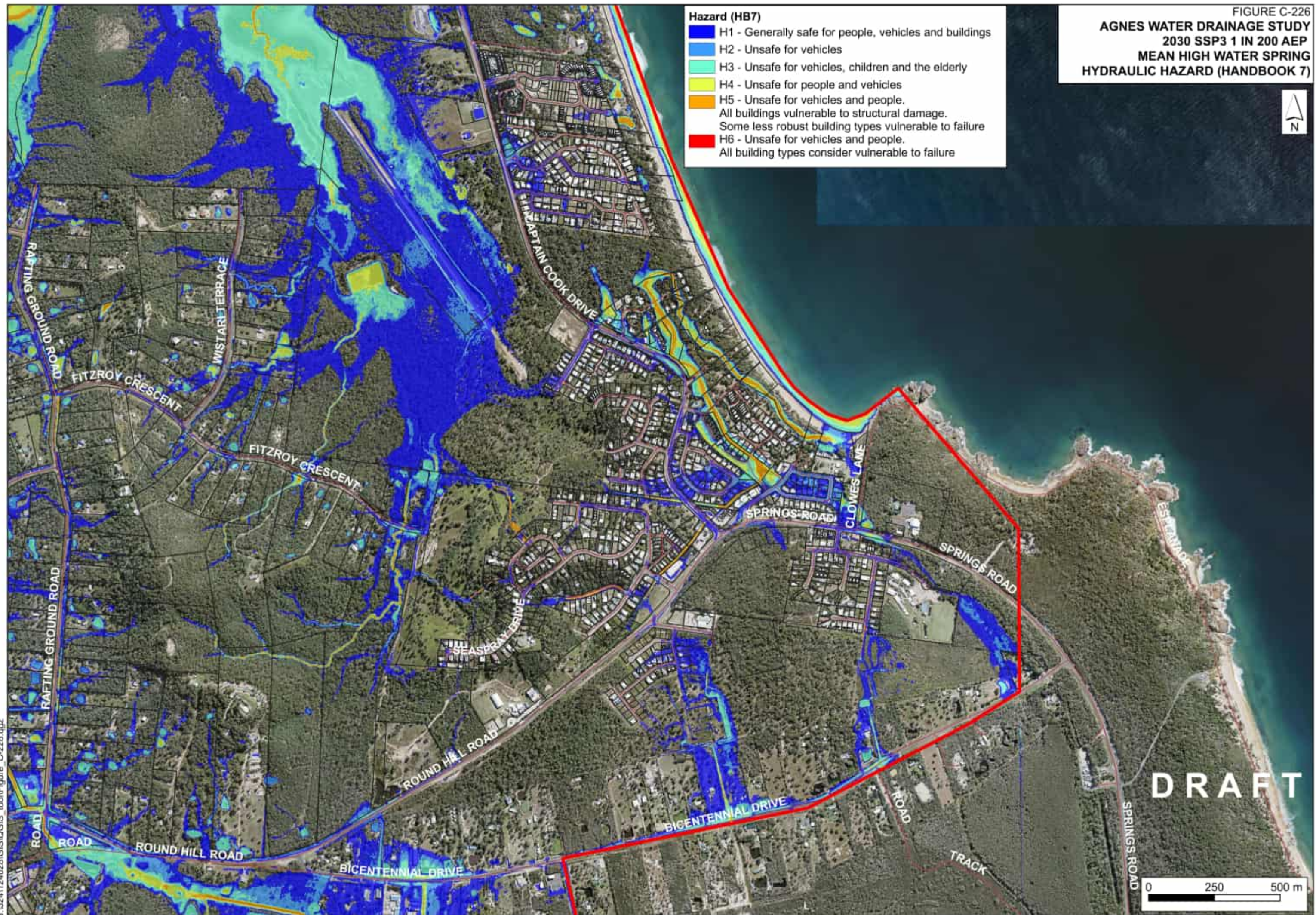
0 1,000 2,000 m

J:\241124028\GIS\GIS\GIS_tool\Figure_C-225.qtz

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
HYDRAULIC HAZARD (HANDBOOK 7)**

**Hazard (HB7)**

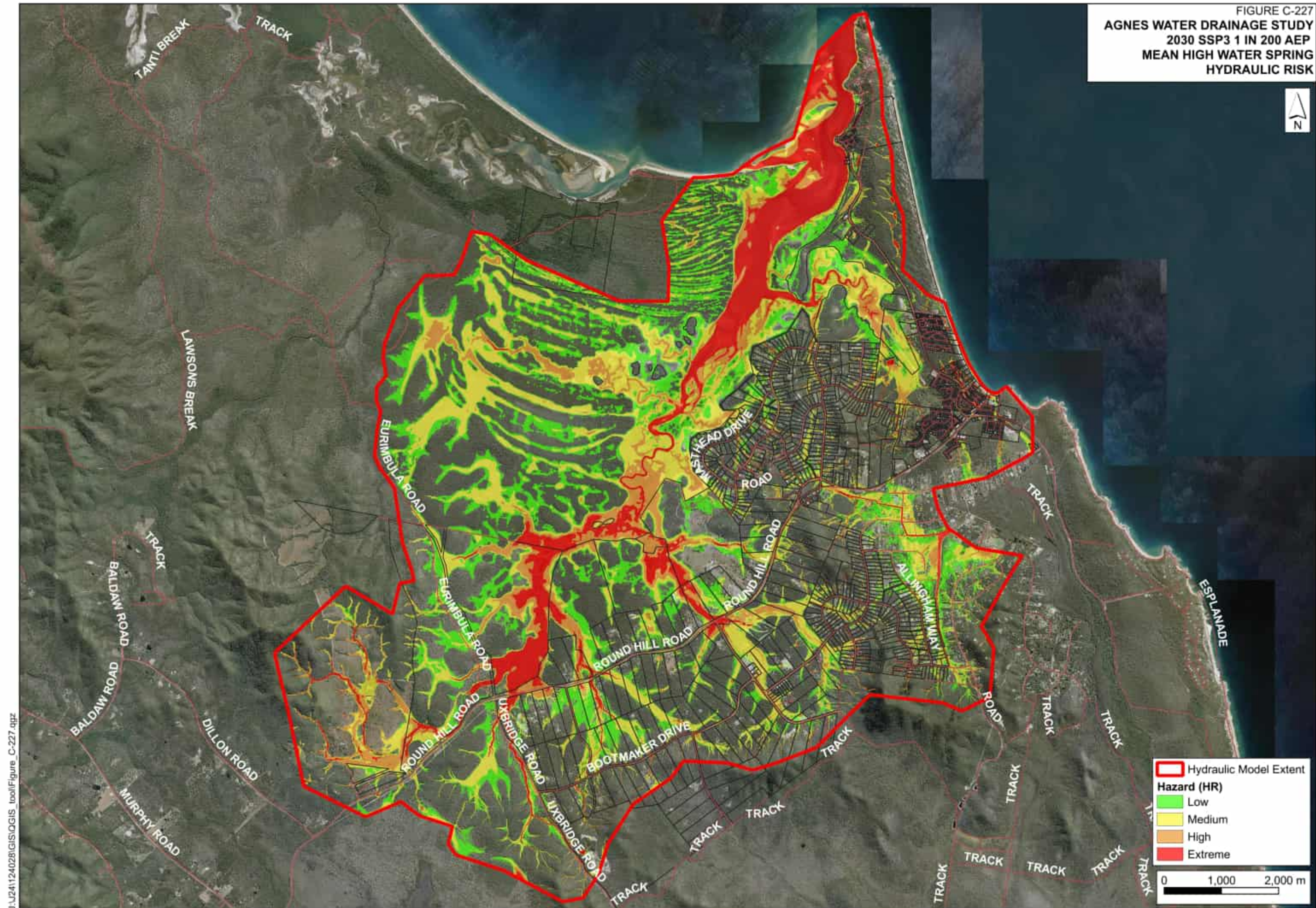
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-227
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



 Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

J:\241124028\GIS\GIS\GIS_tool\Figure_C-227.qtz

FIGURE C-228
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
HYDRAULIC RISK

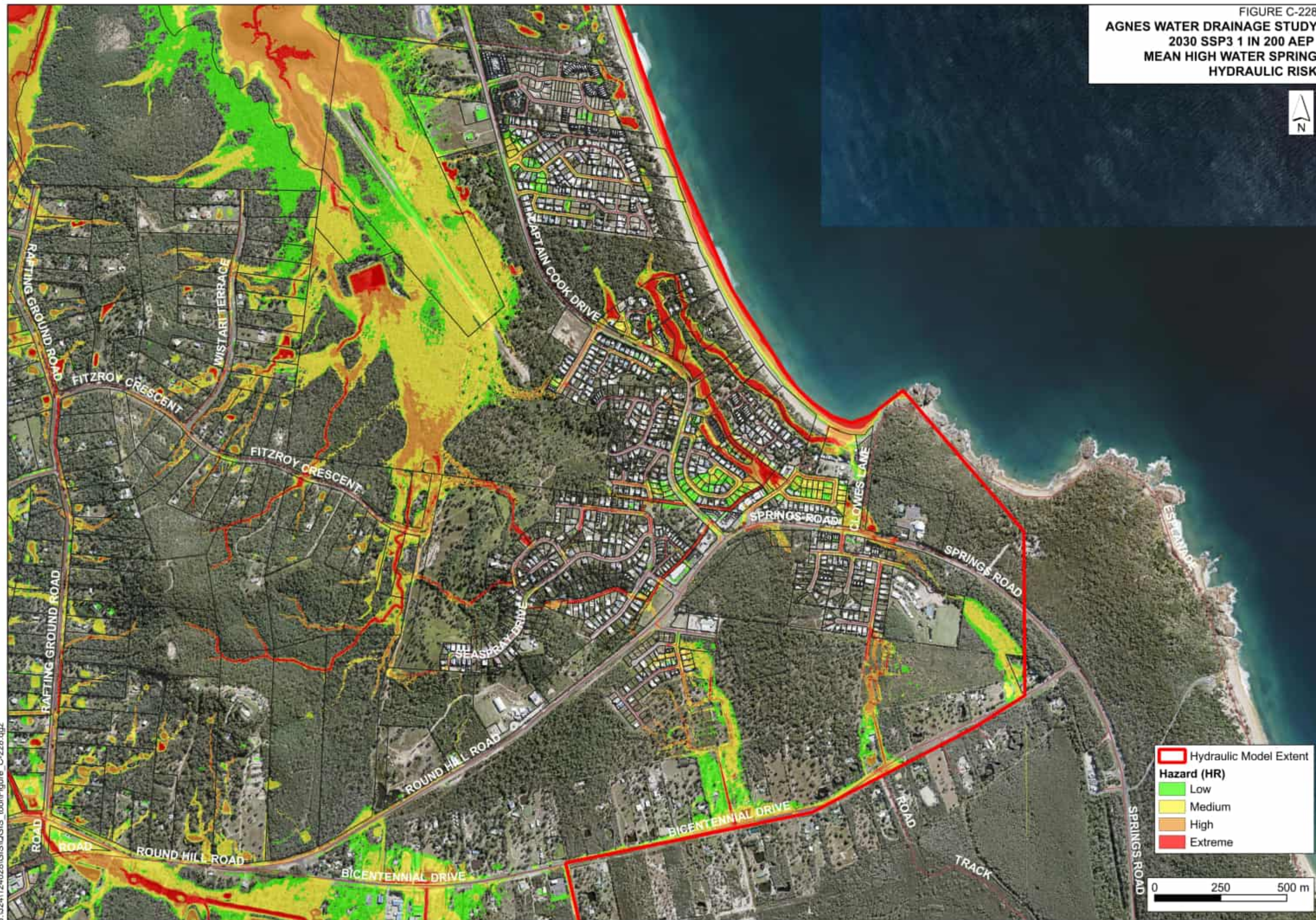


FIGURE C-229
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



DRAFT

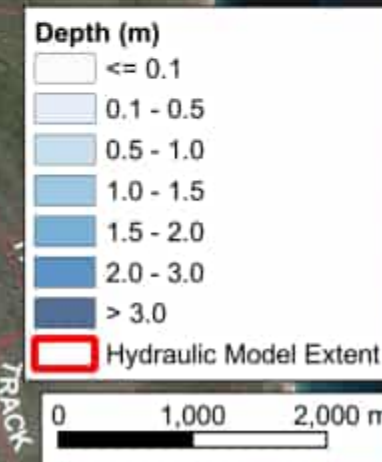


FIGURE C-230
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH

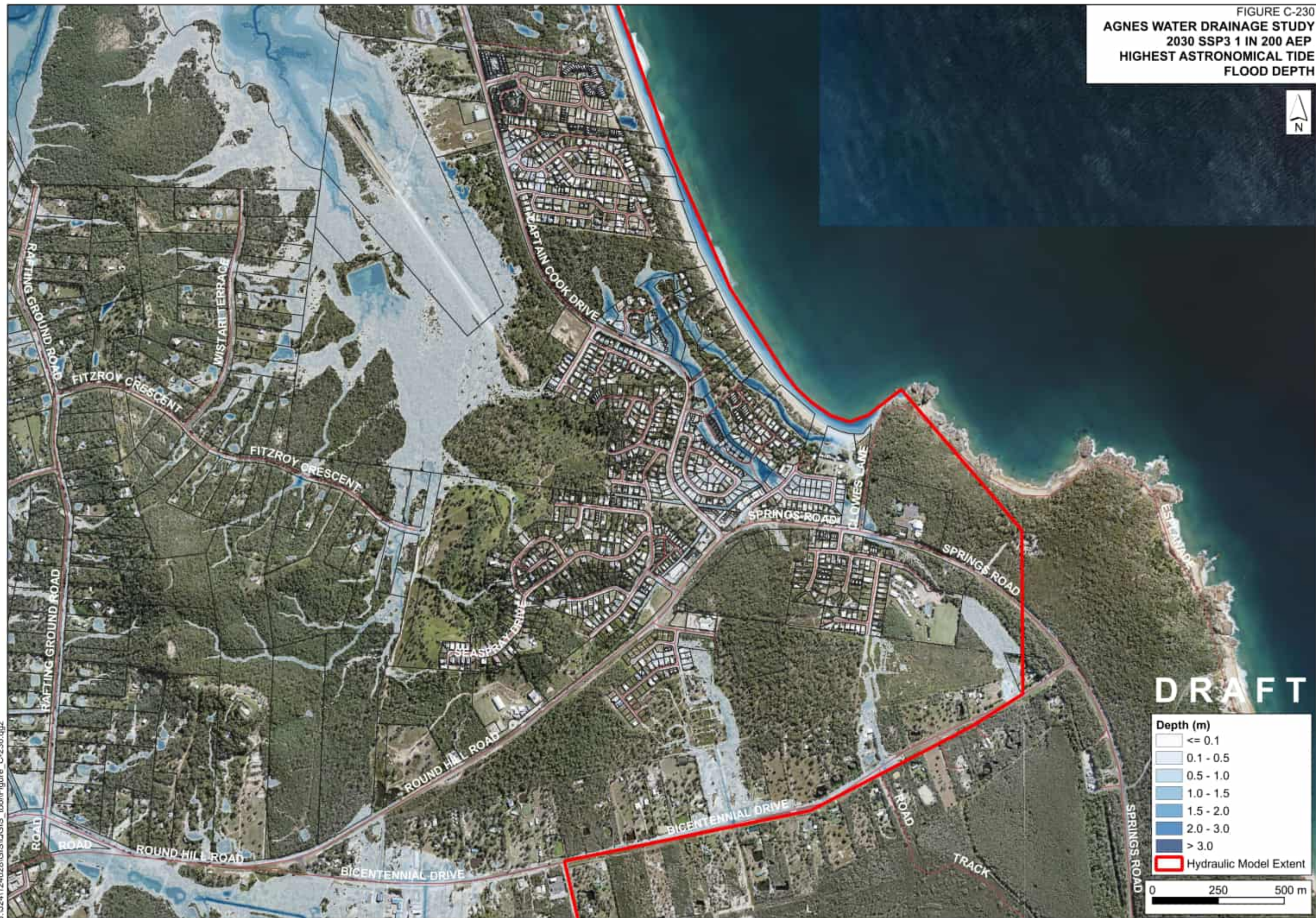


FIGURE C-231
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT

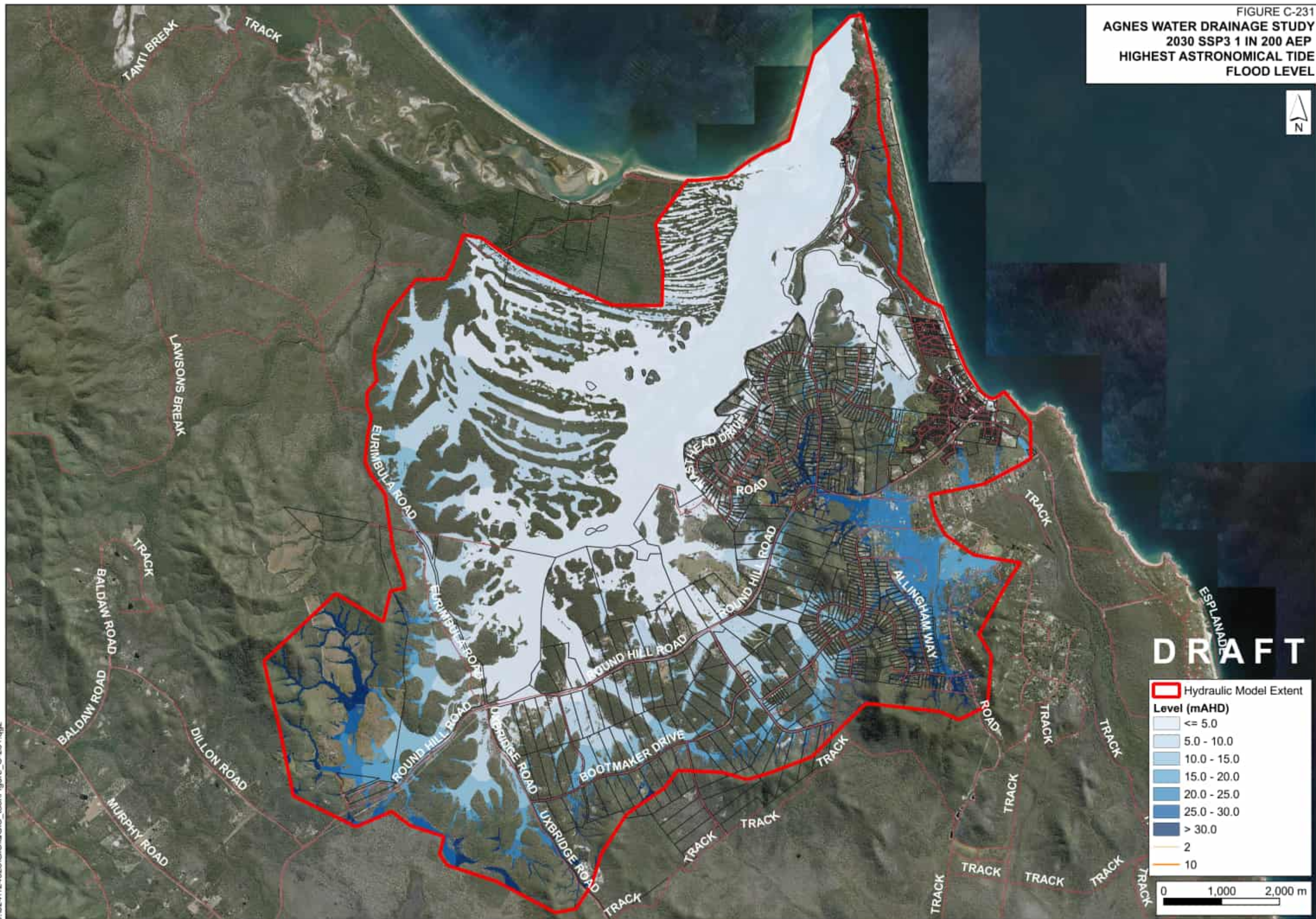
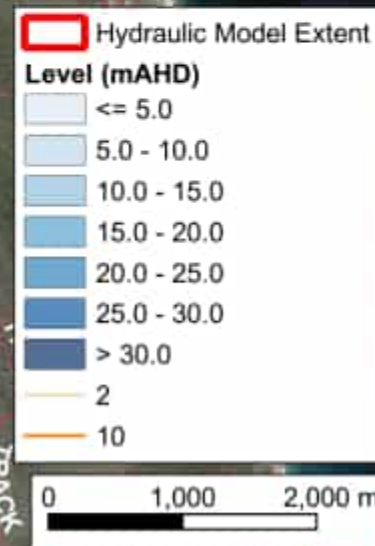
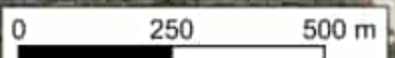
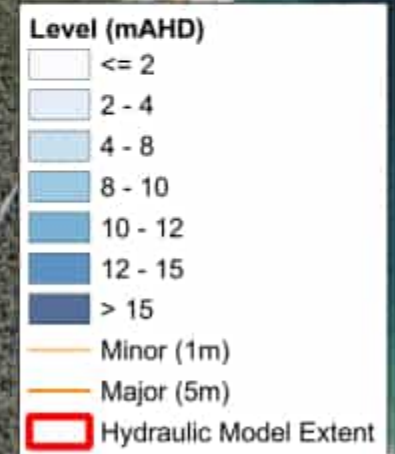


FIGURE C-232
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT

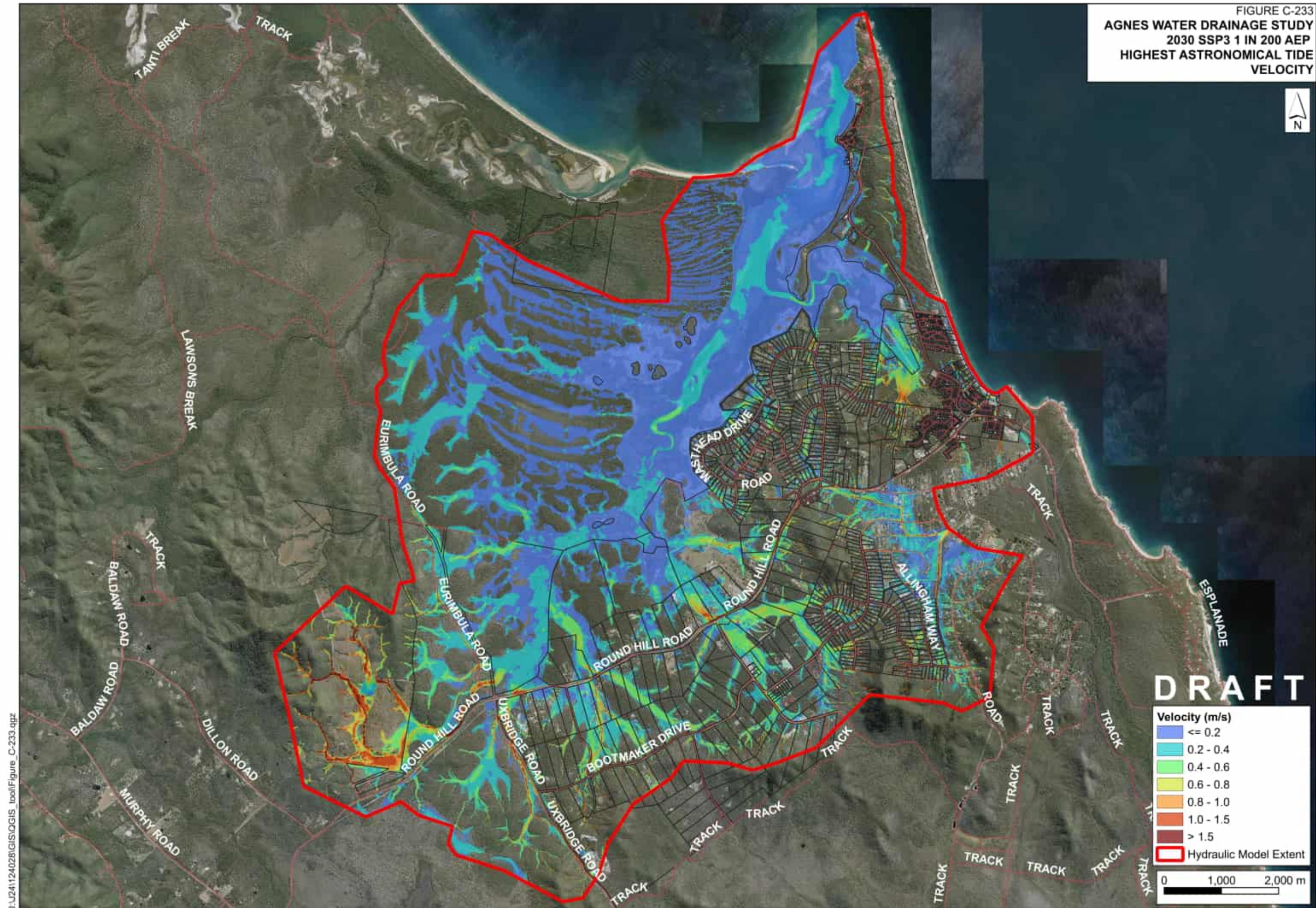
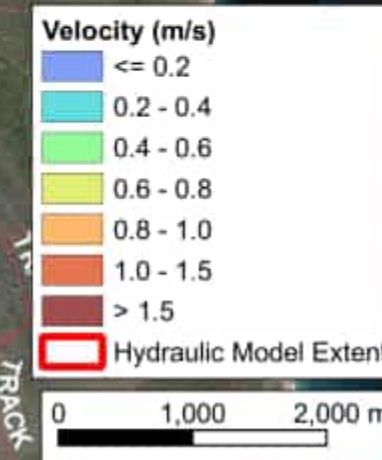


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FIGURE C-233
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY



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FIGURE C-234
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
VELOCITY

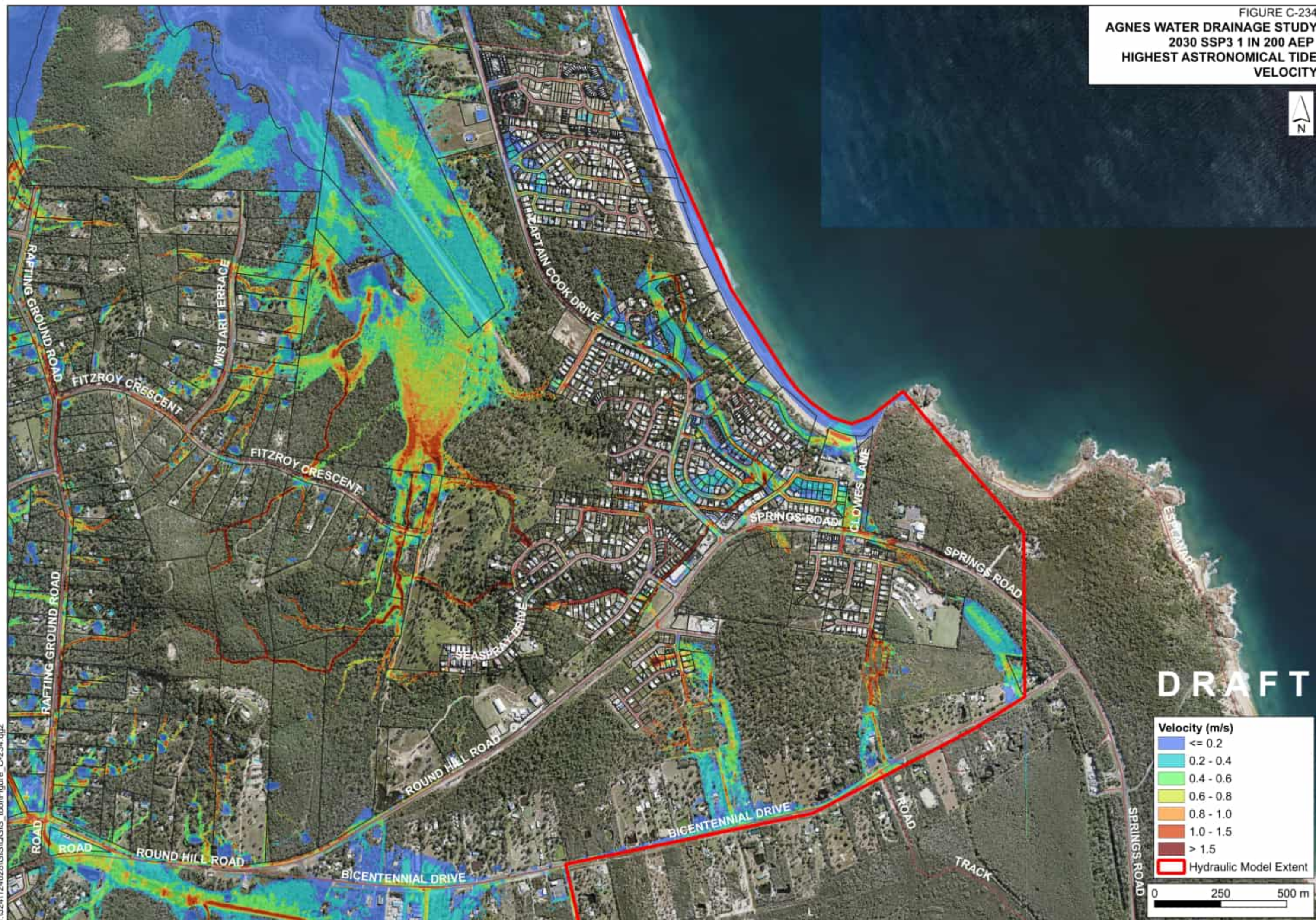


FIGURE C-235
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



DRAFT

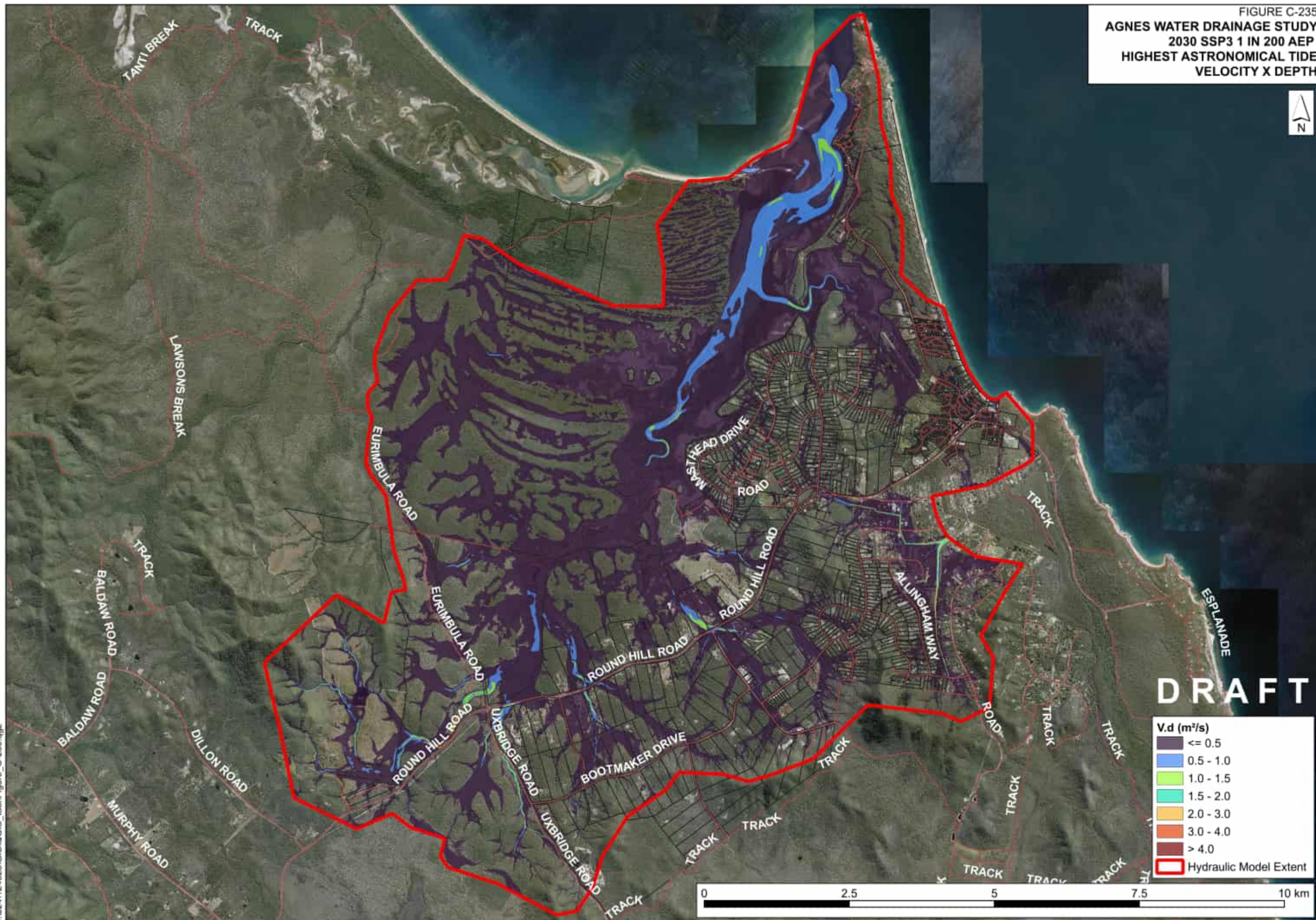
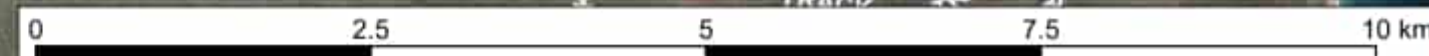
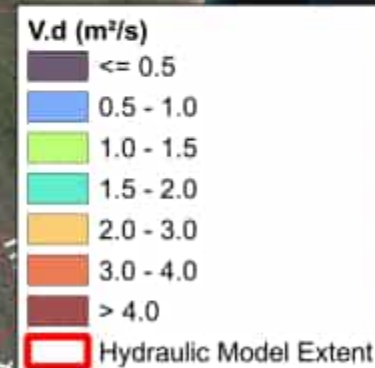


FIGURE C-236
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



DRAFT

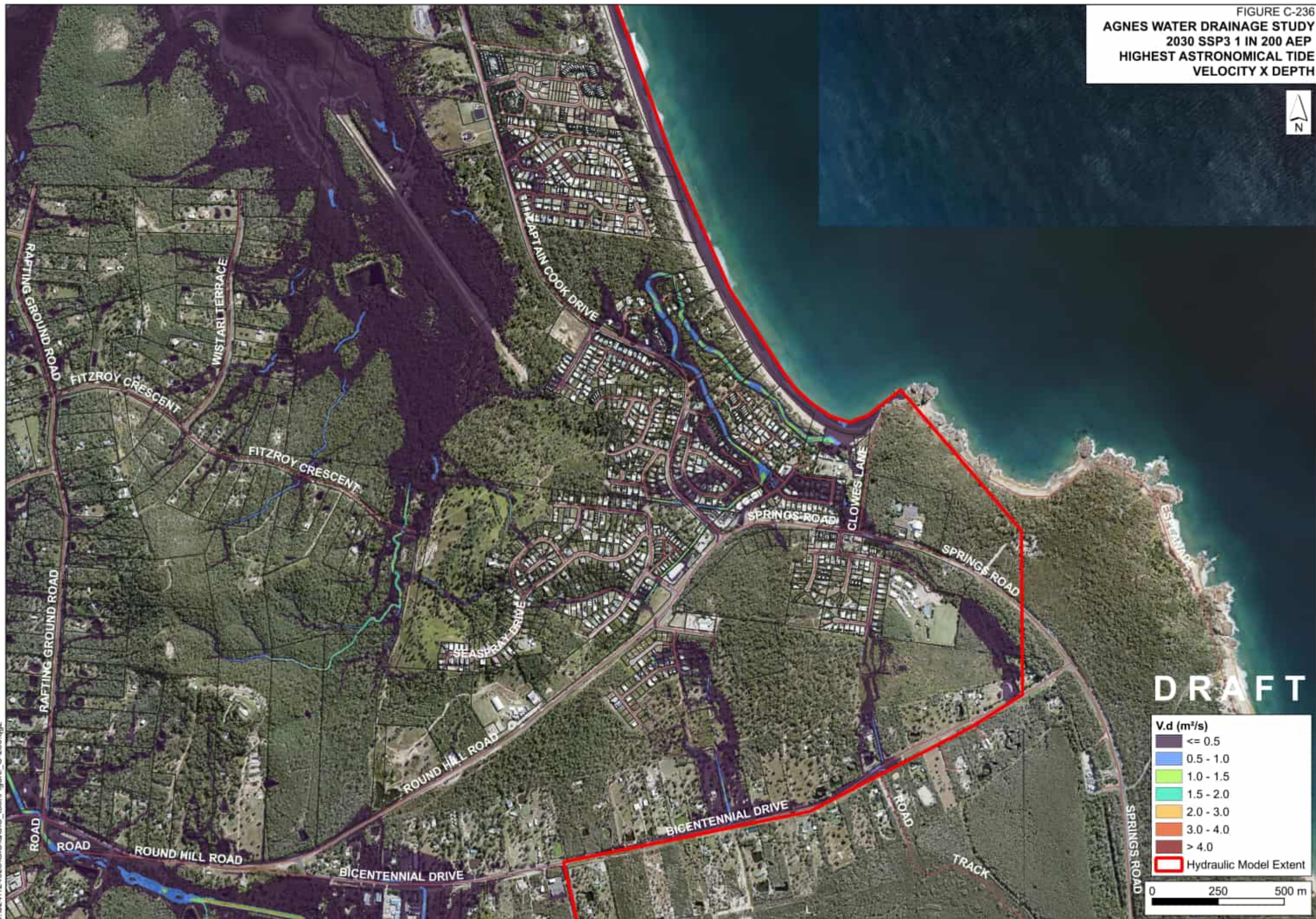
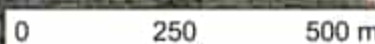
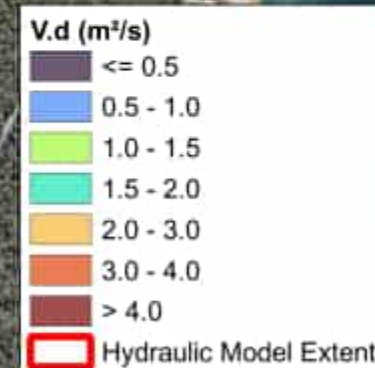


FIGURE C-237
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



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- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

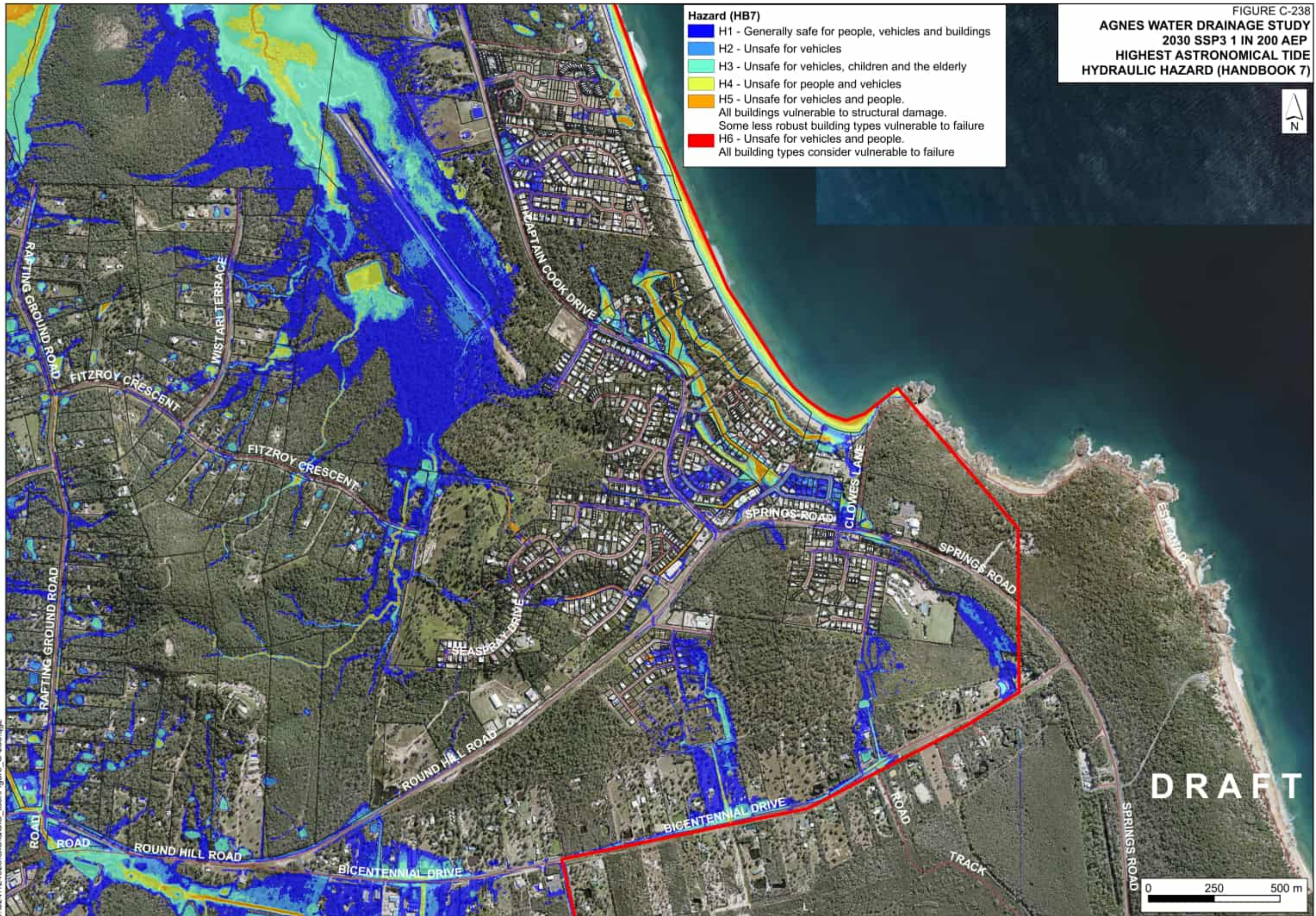
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

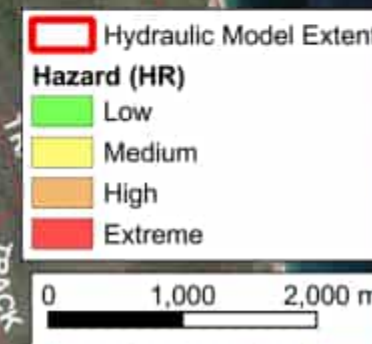
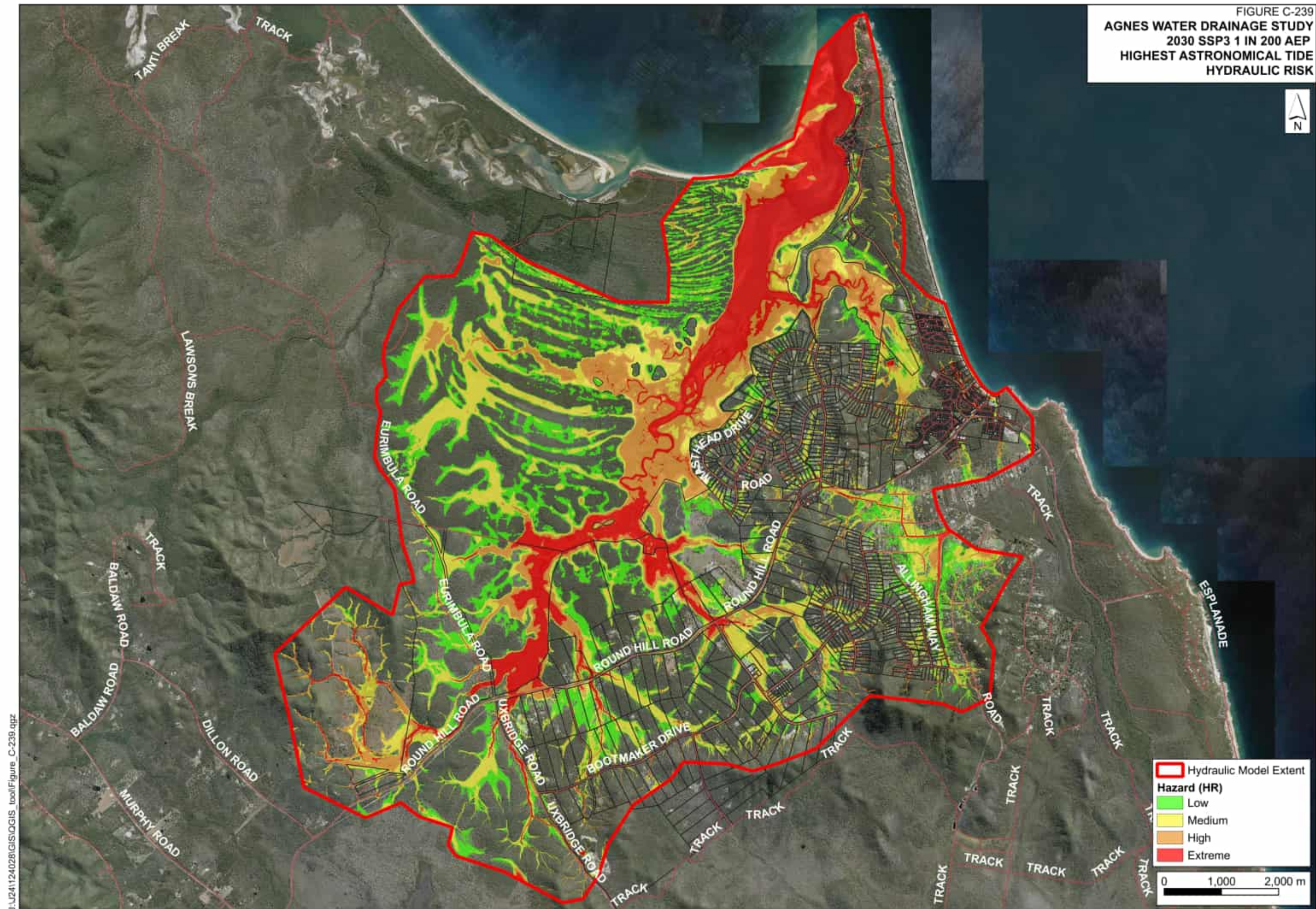
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-239
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



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FIGURE C-240
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC RISK

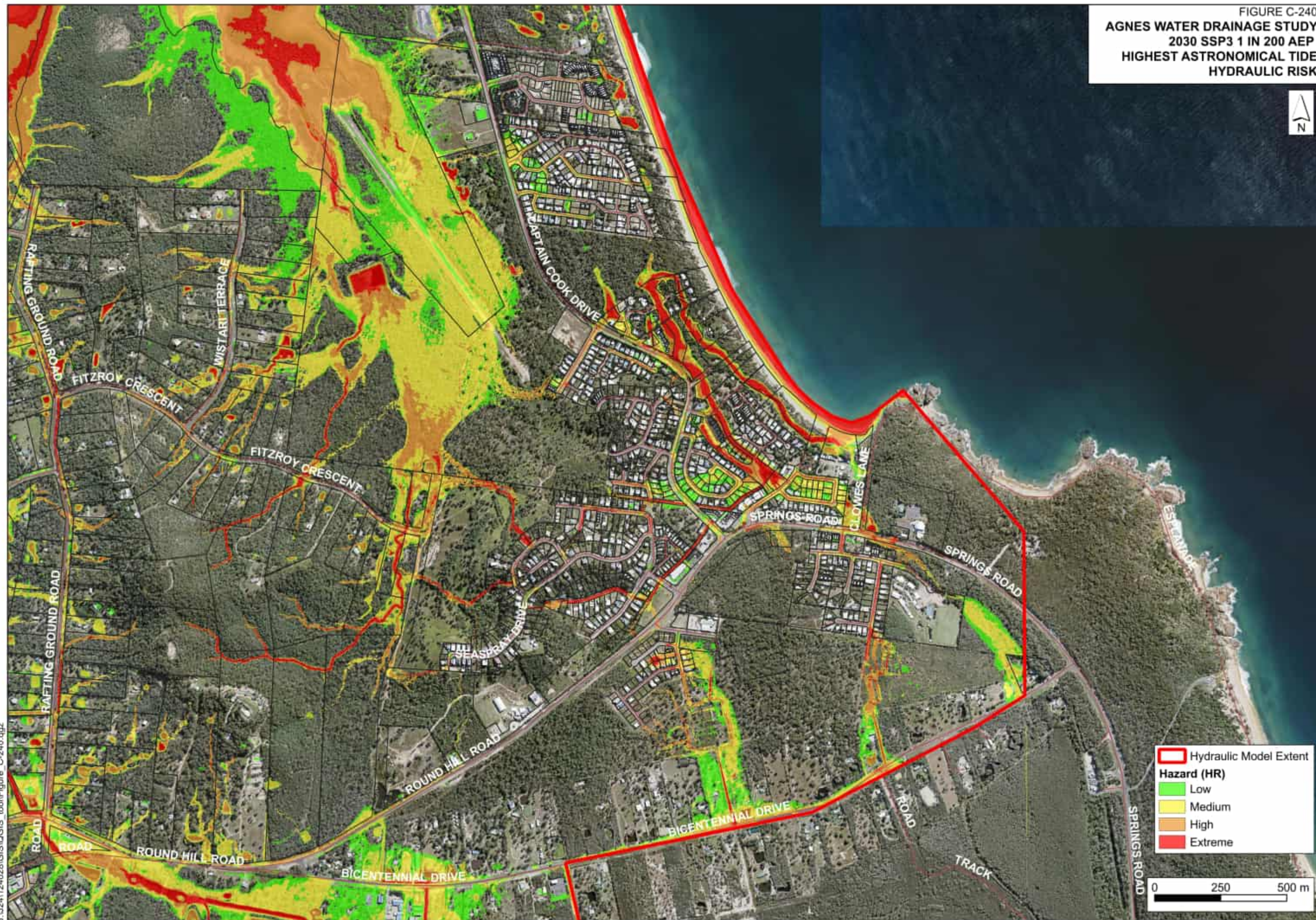
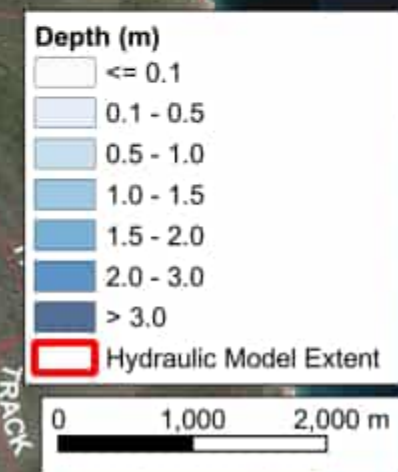


FIGURE C-241
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 FLOOD DEPTH



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FIGURE C-242
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
STORM SURGE
FLOOD DEPTH



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Depth (m)

<= 0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 3.0
> 3.0
Hydraulic Model Extent

0 250 500 m

FIGURE C-243
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 FLOOD LEVEL



DRAFT

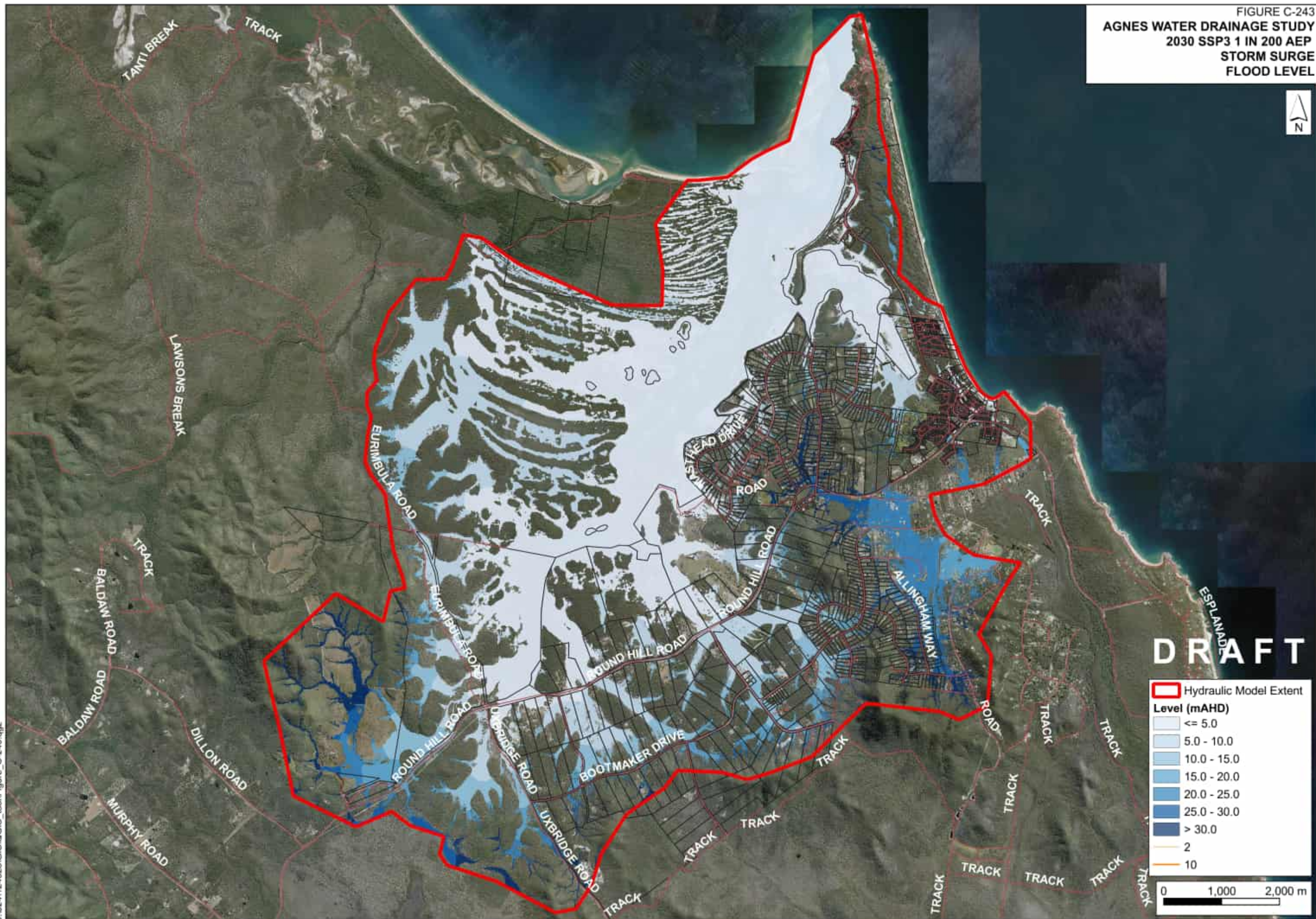
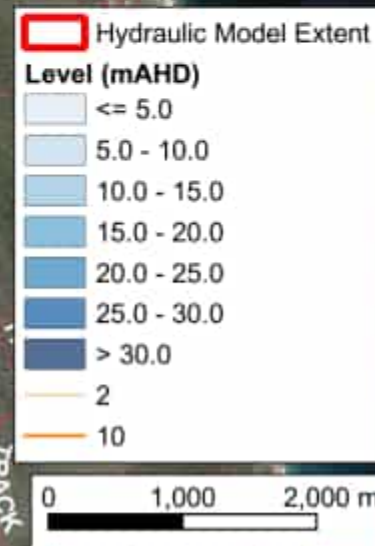
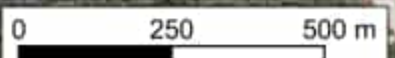
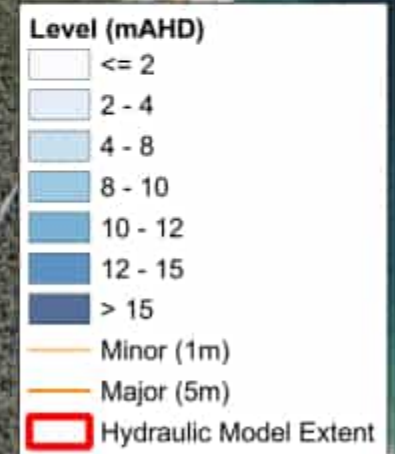


FIGURE C-244
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 FLOOD LEVEL

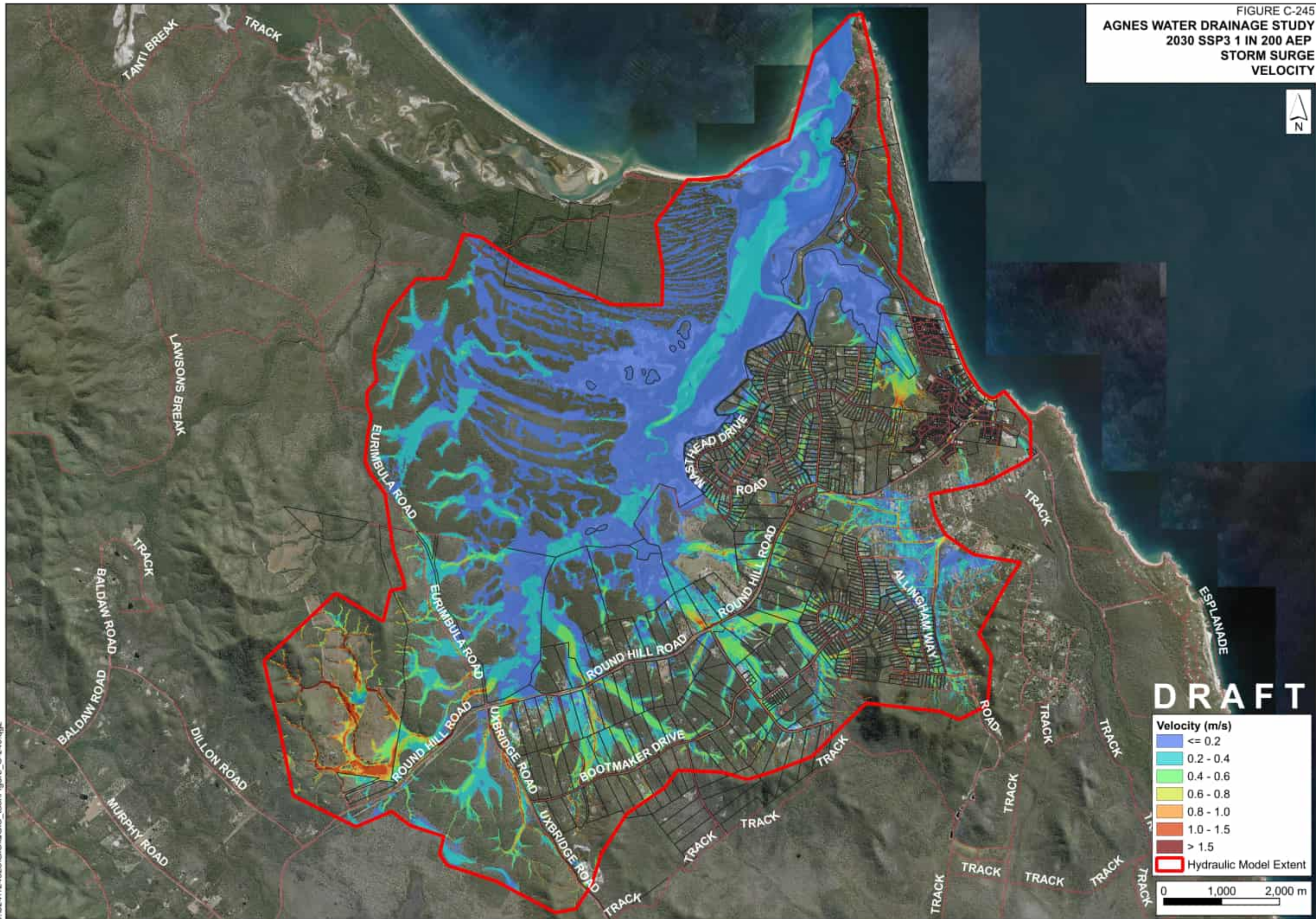


DRAFT



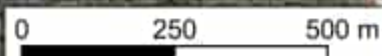
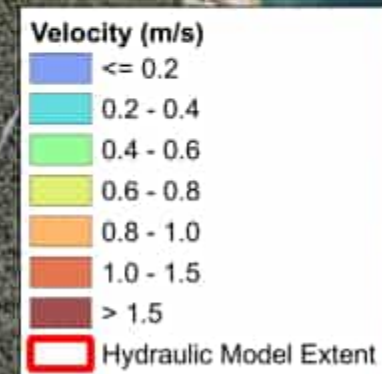
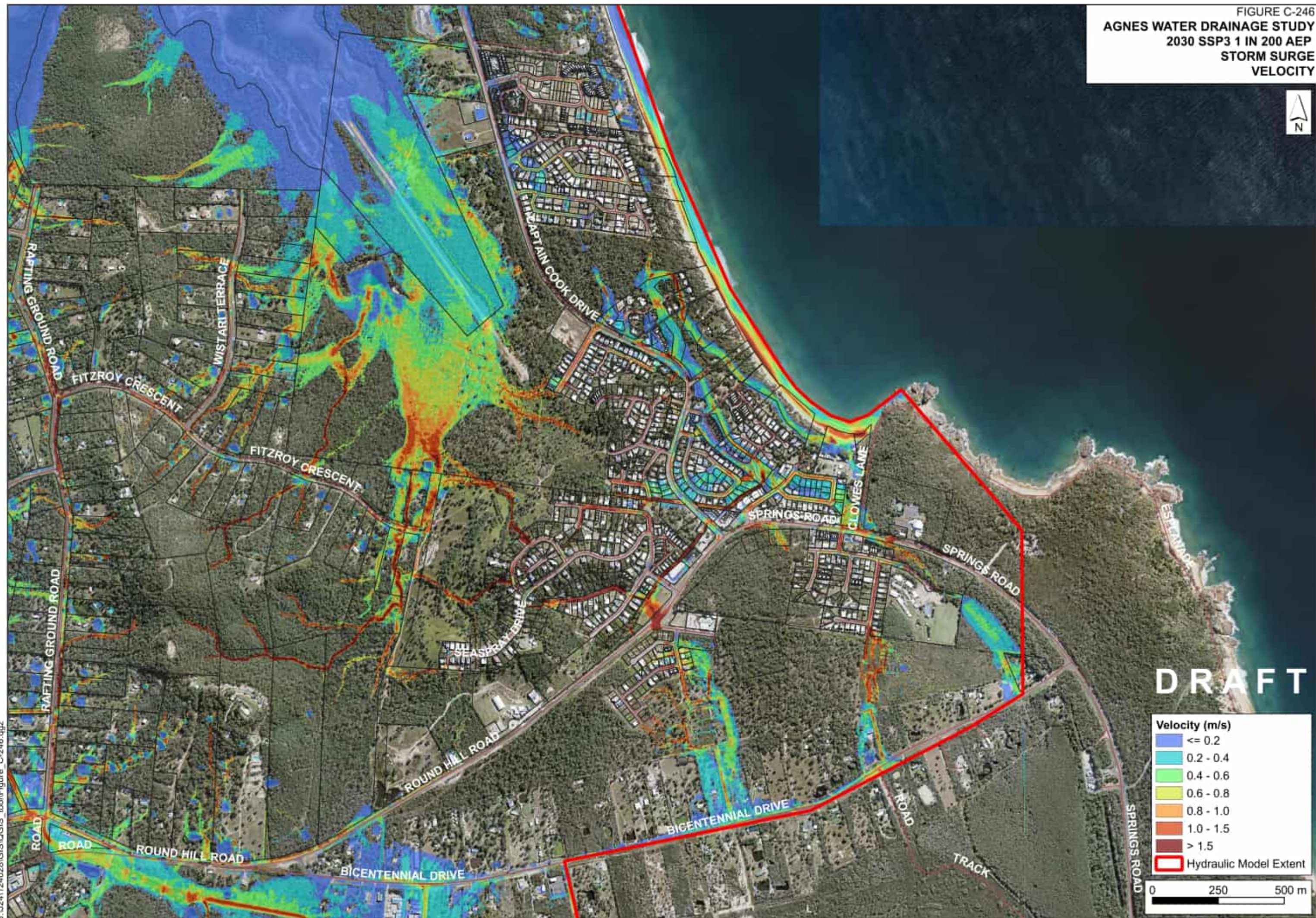
J:\241124028\GIS\FIGURES\tool\Figure_C-244.qtz

FIGURE C-245
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY



J:\241124028\GIS\OGIS_tool\Figure_C-245.qtz

FIGURE C-246
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY

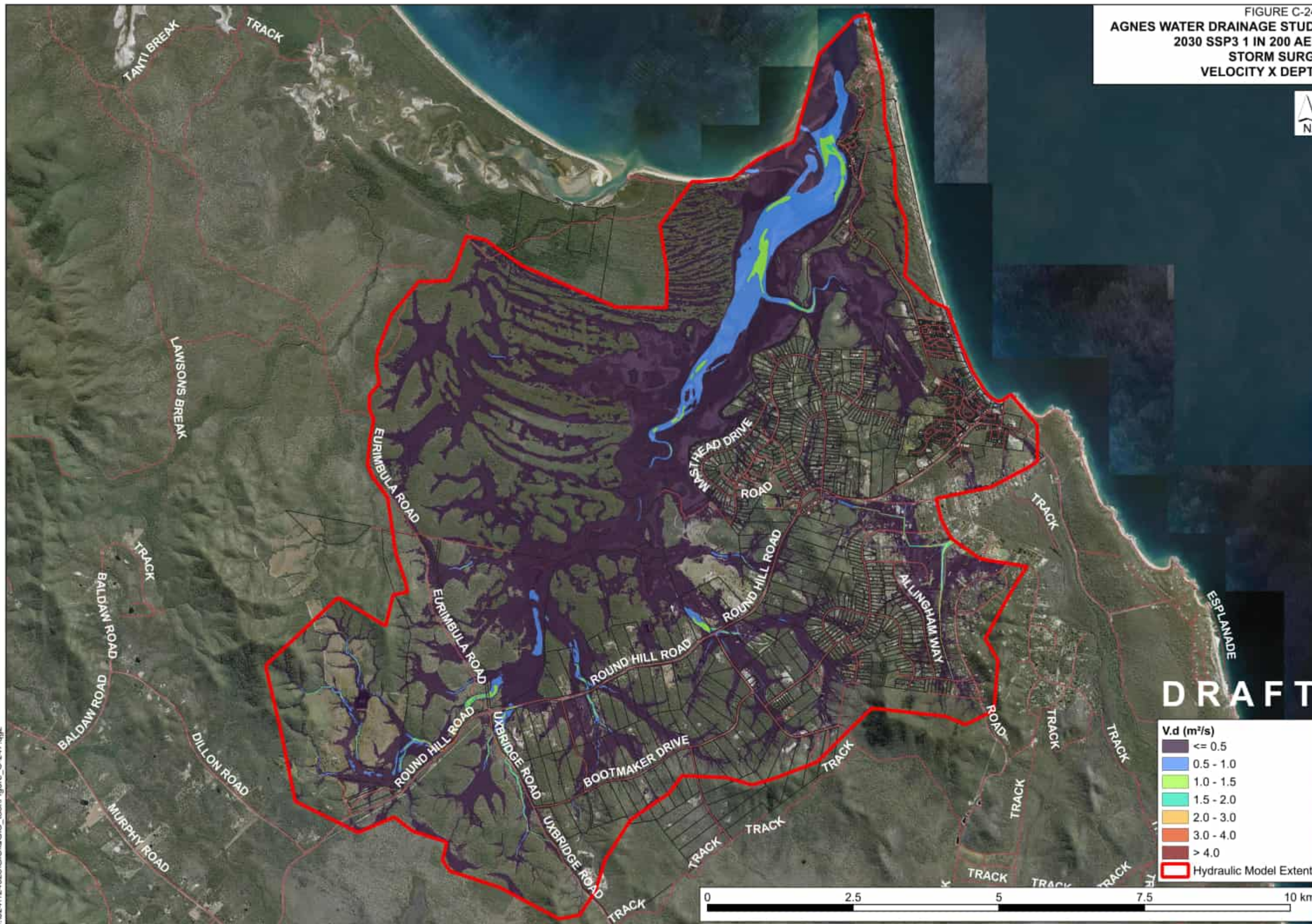
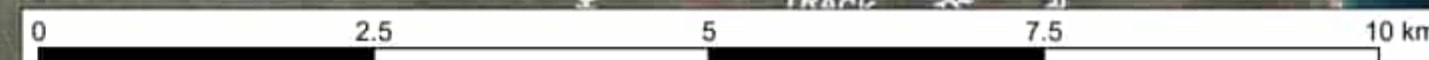
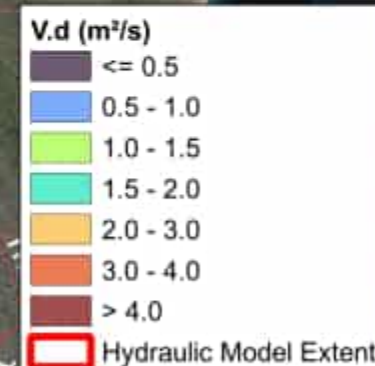


DRAFT

FIGURE C-247
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY X DEPTH



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J:\241124028\GIS\OGIS_tool\Figure_C-247.qtz

FIGURE C-248
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 VELOCITY X DEPTH

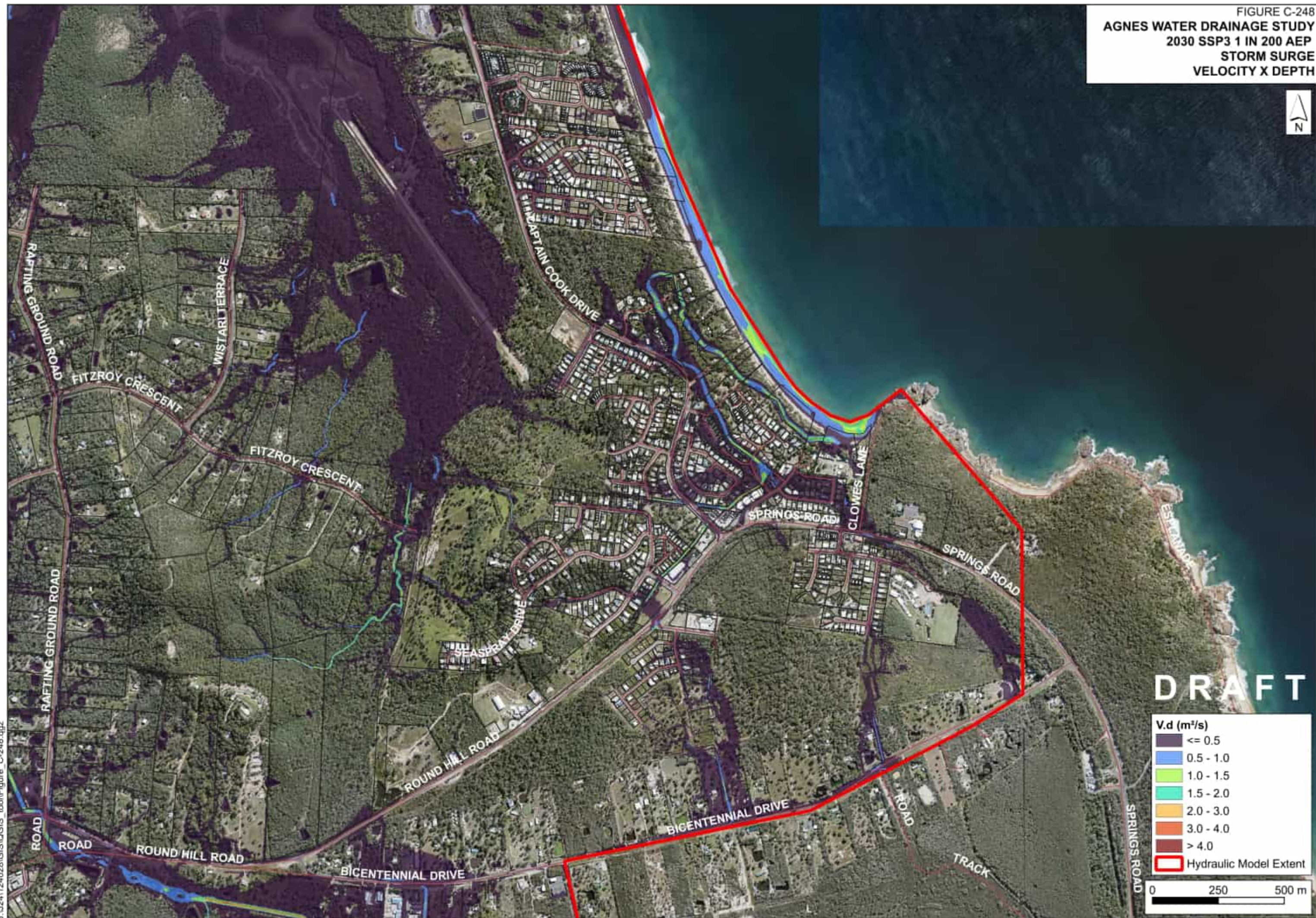


FIGURE C-249
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 HYDRAULIC HAZARD (HANDBOOK 7)



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- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
 - H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
 - Hydraulic Model Extent

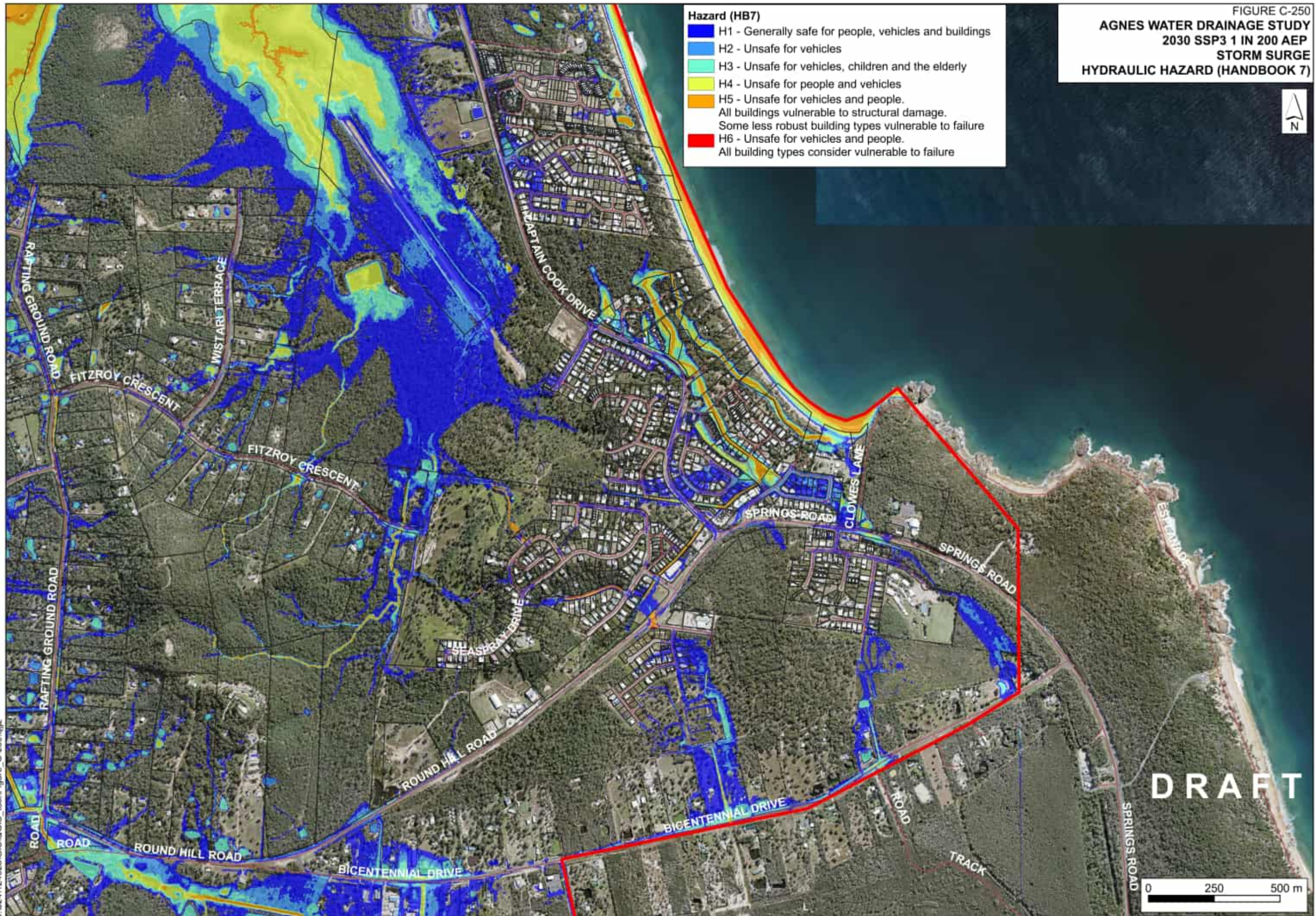
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
STORM SURGE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

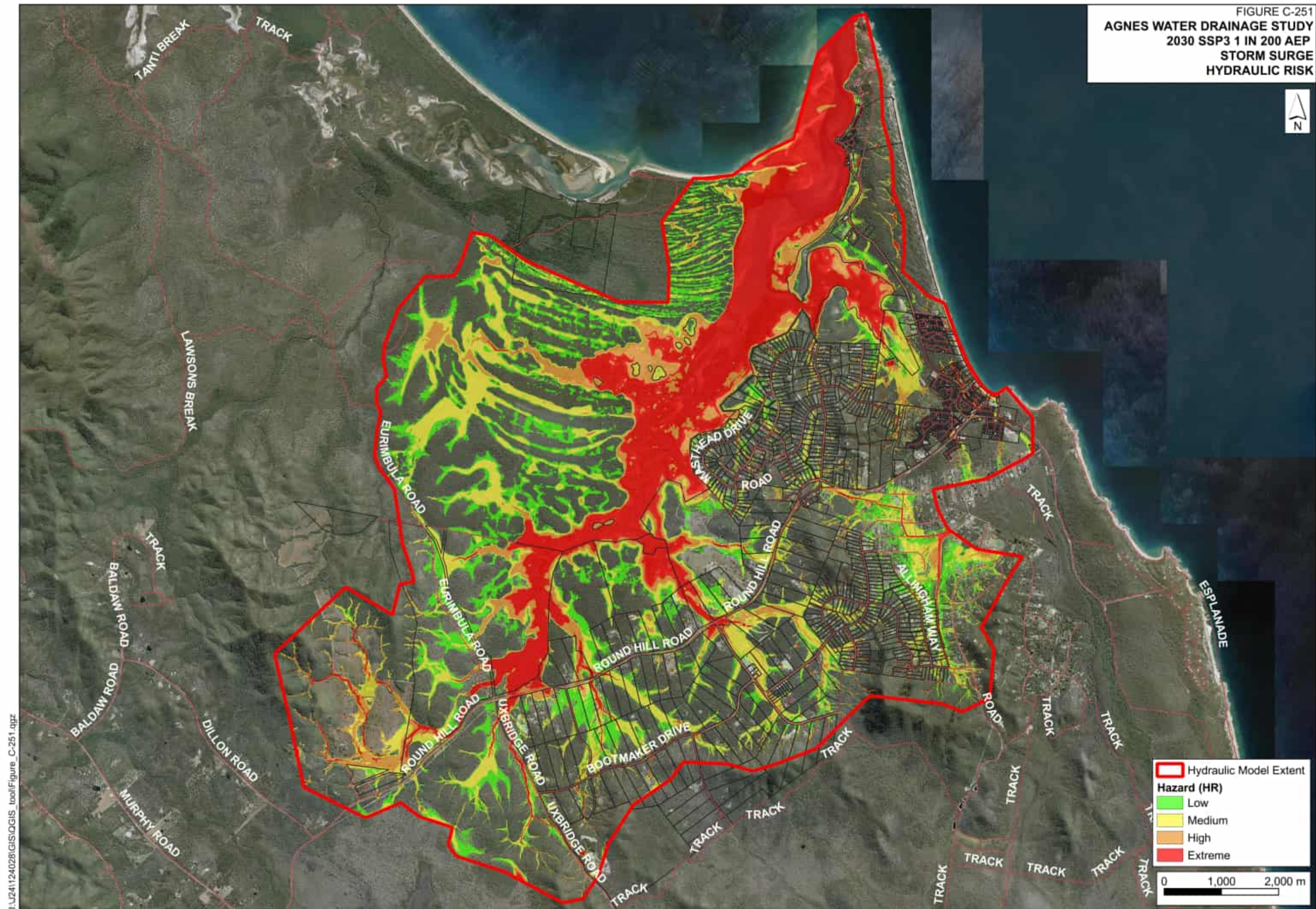
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-251
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 200 AEP
 STORM SURGE
 HYDRAULIC RISK



Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

J:\241124028\GIS\GIS\GIS_tool\Figure_C-251.qtz

FIGURE C-252
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 200 AEP
STORM SURGE
HYDRAULIC RISK

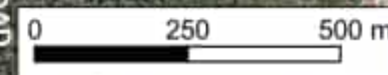
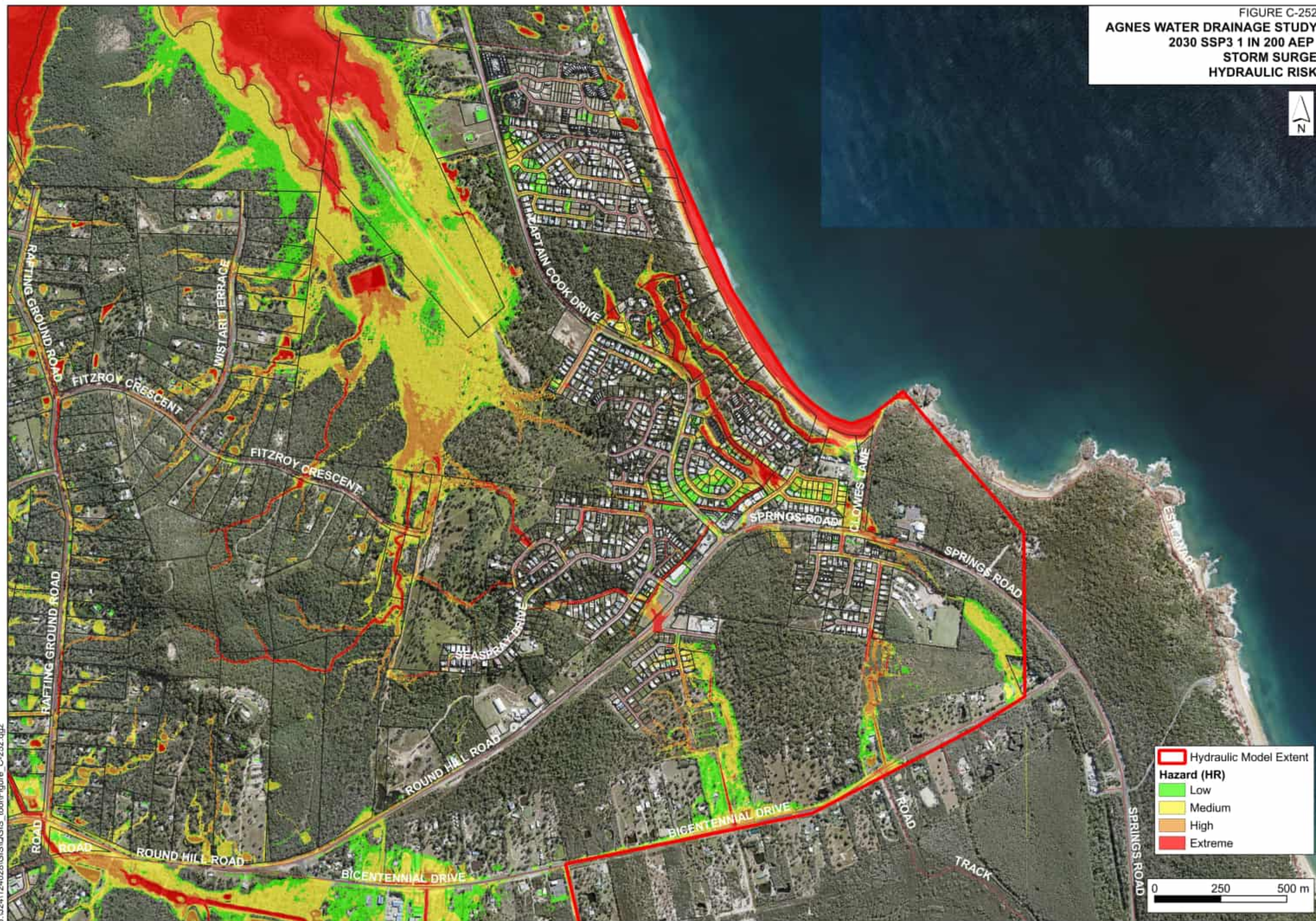


FIGURE C-253
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD DEPTH



DRAFT

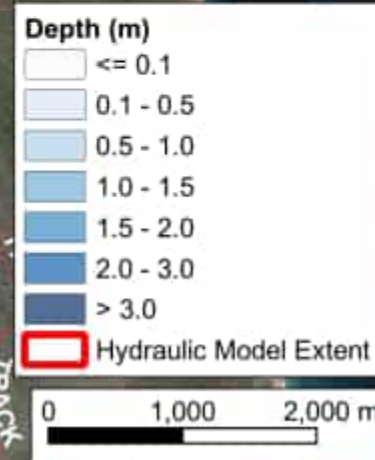


FIGURE C-254
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH



FIGURE C-255
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT

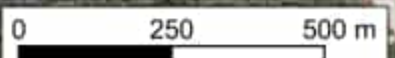
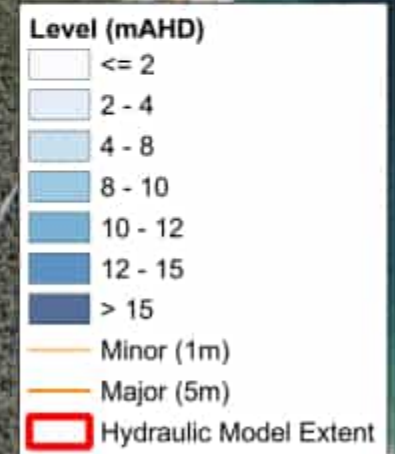


J:\241124028\GIS\OGIS_tool\Figure_C-255.qtz

FIGURE C-256
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT

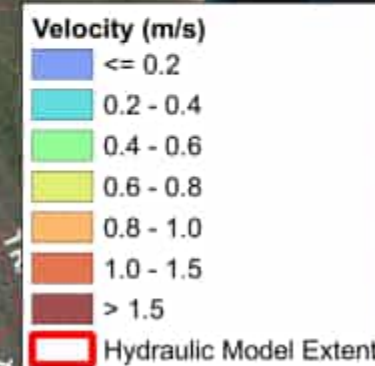


J:\241124028\GIS\OIGIS_tool\Figure_C-256.qtz

FIGURE C-257
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY



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0 1,000 2,000 m

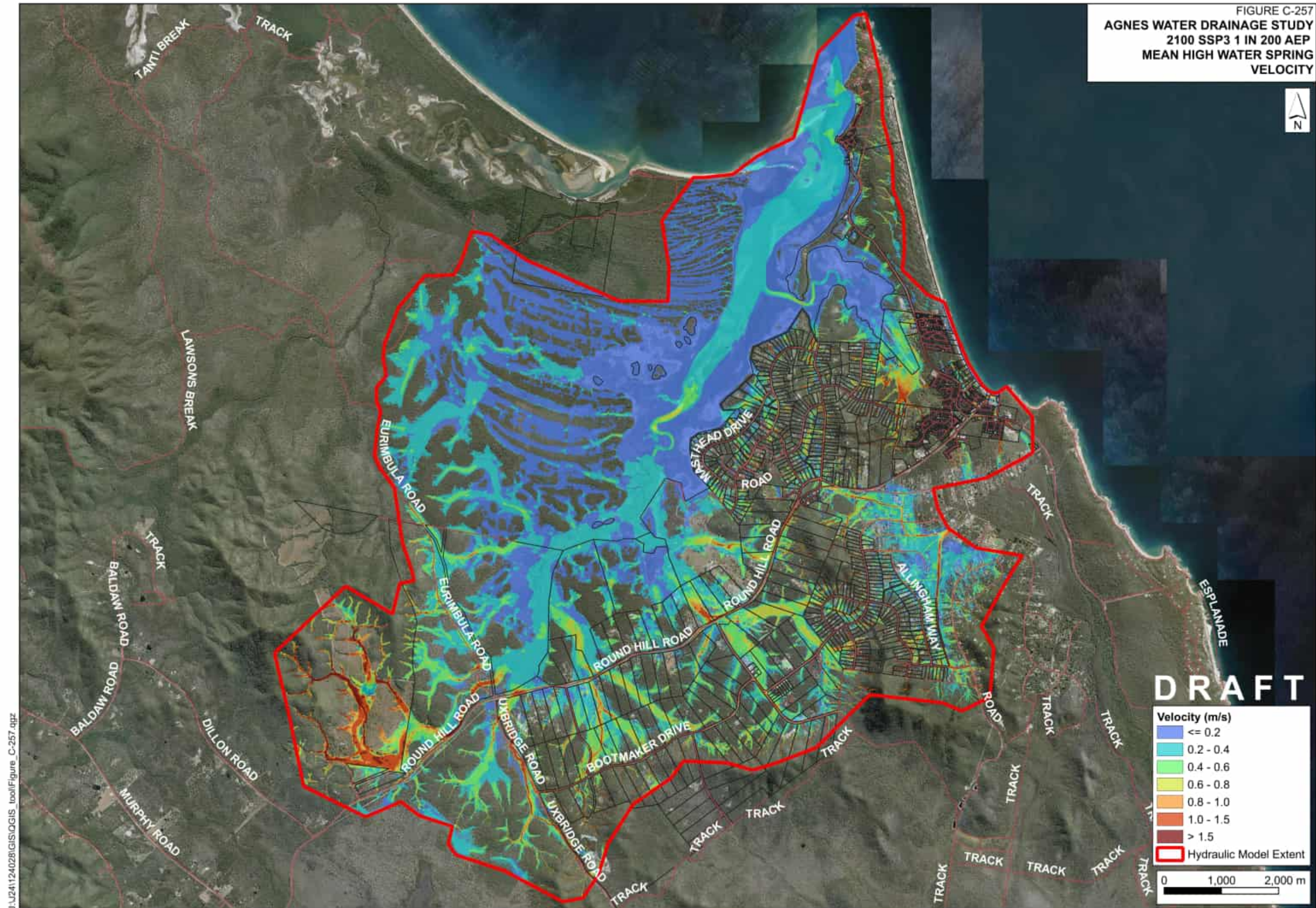


FIGURE C-258
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
VELOCITY

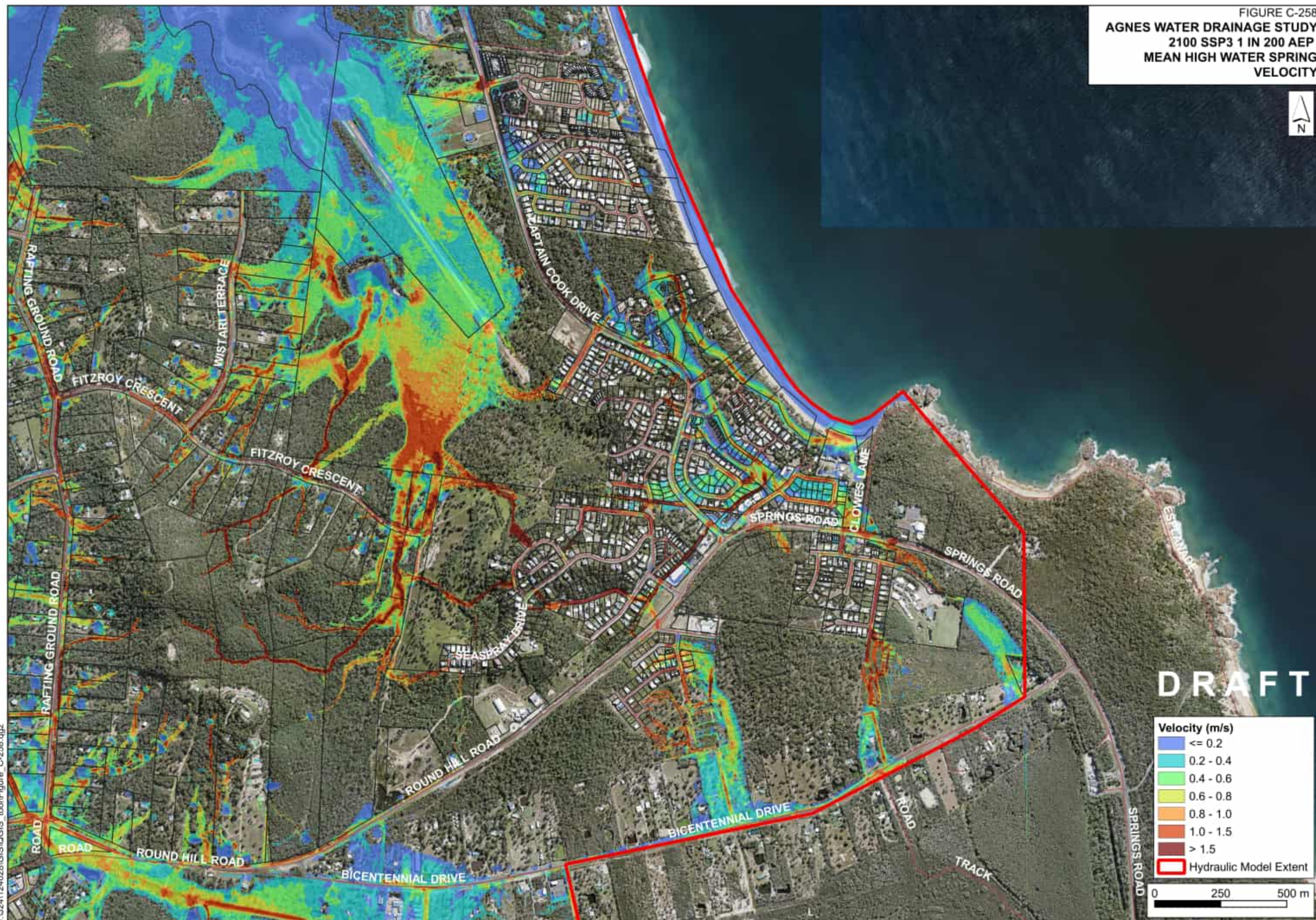


FIGURE C-259
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



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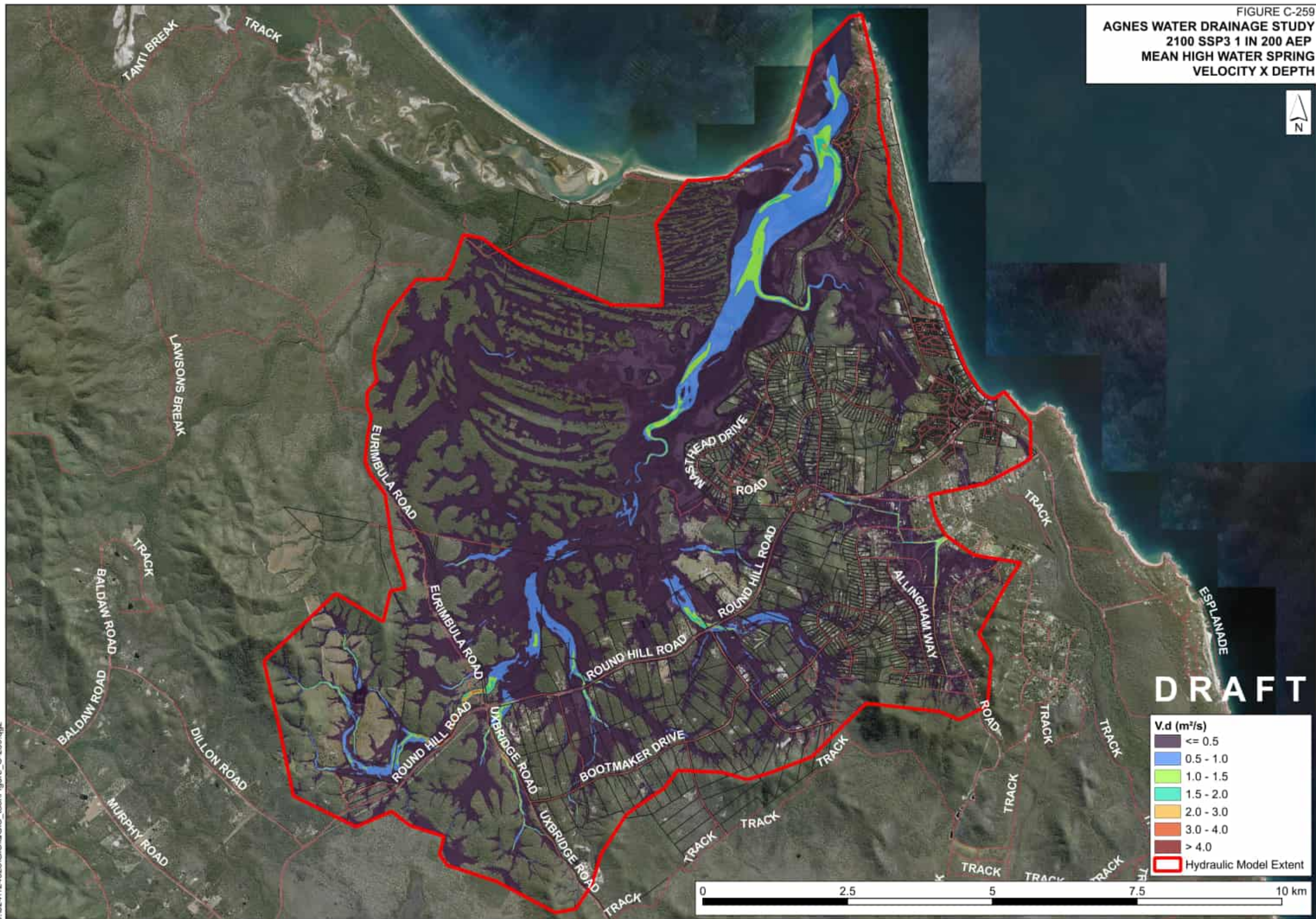
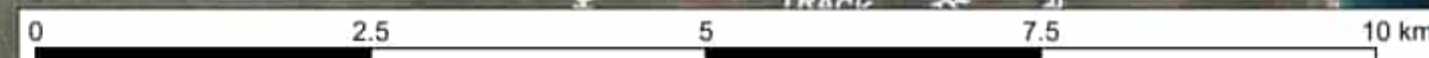
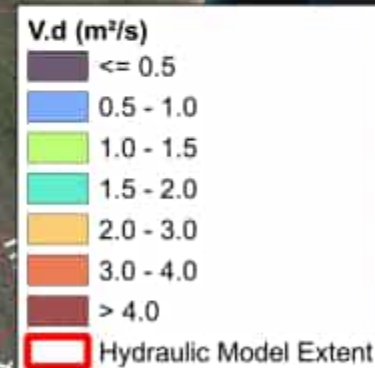
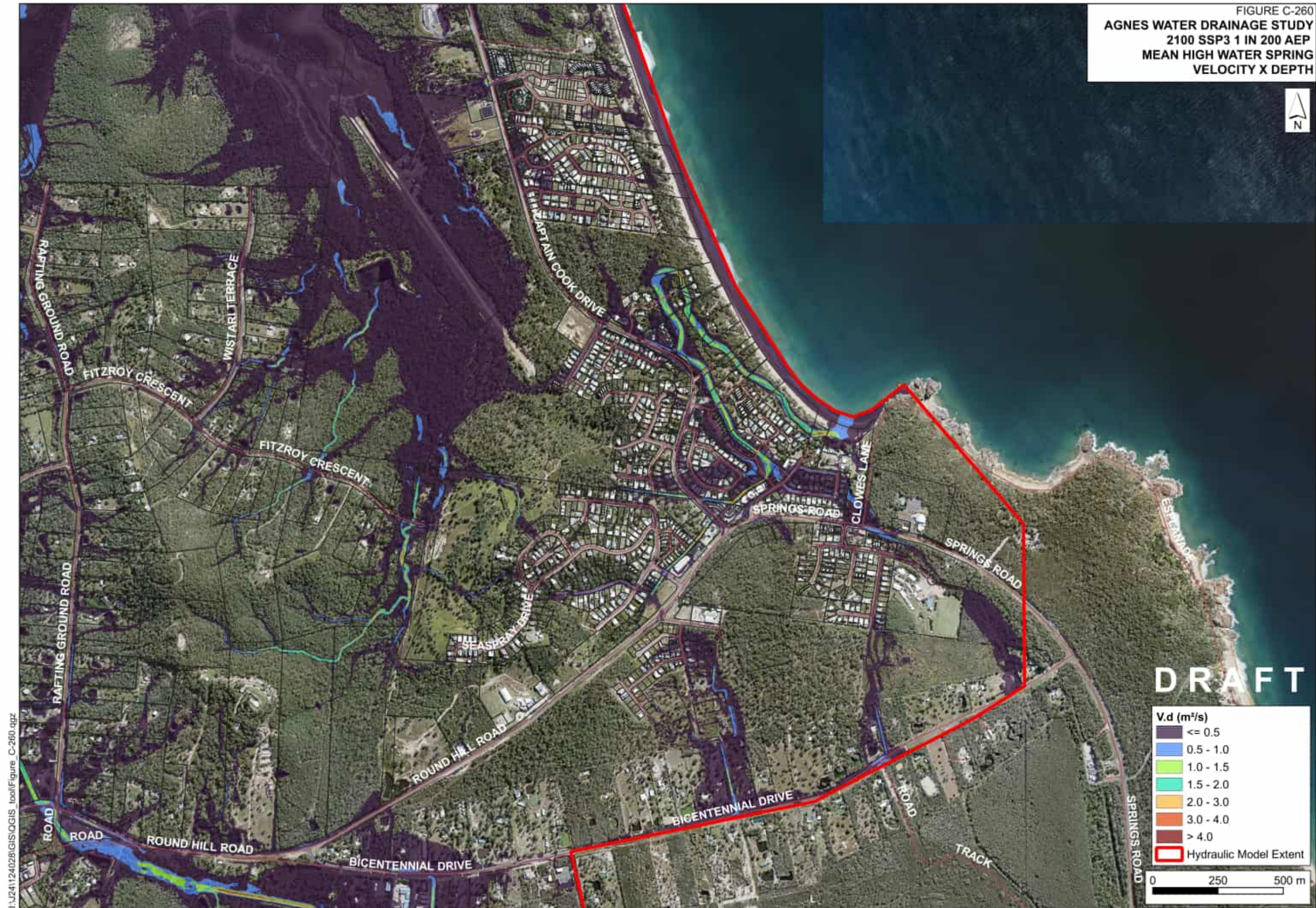


FIGURE C-260
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



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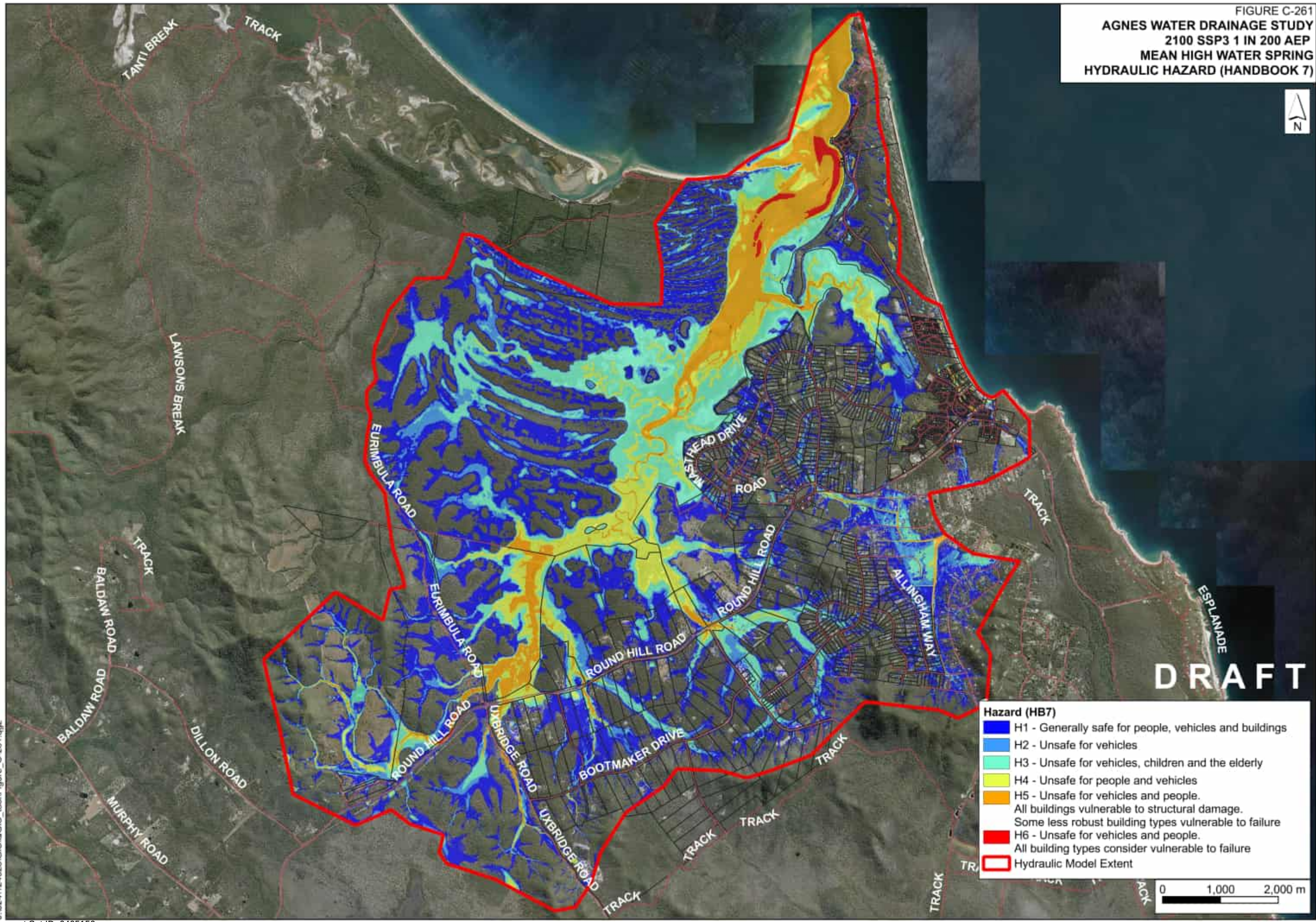
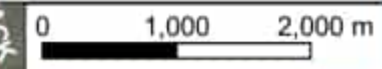
FIGURE C-261
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



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Hazard (HB7)

- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure
- Hydraulic Model Extent

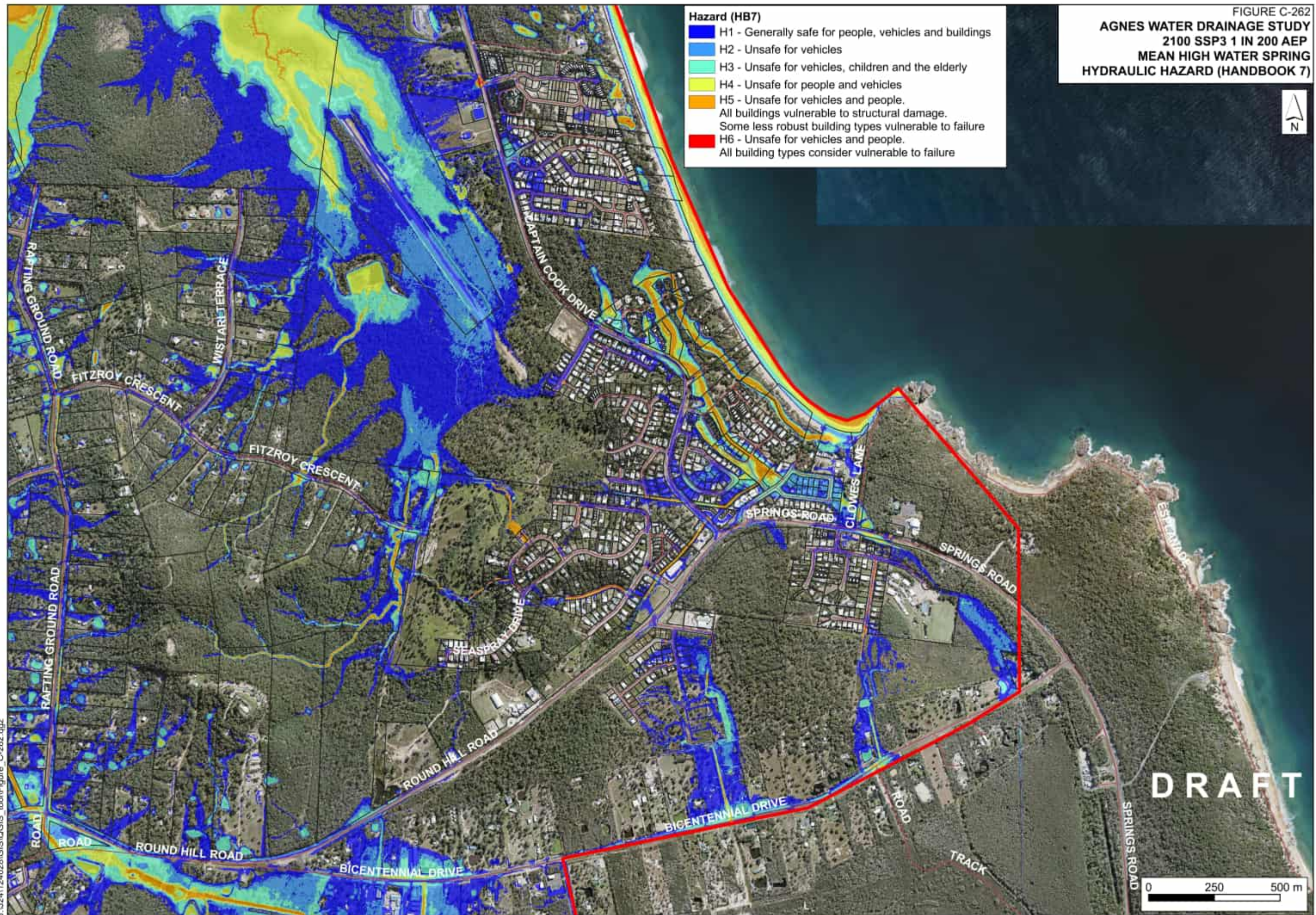


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**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
HYDRAULIC HAZARD (HANDBOOK 7)**

**Hazard (HB7)**

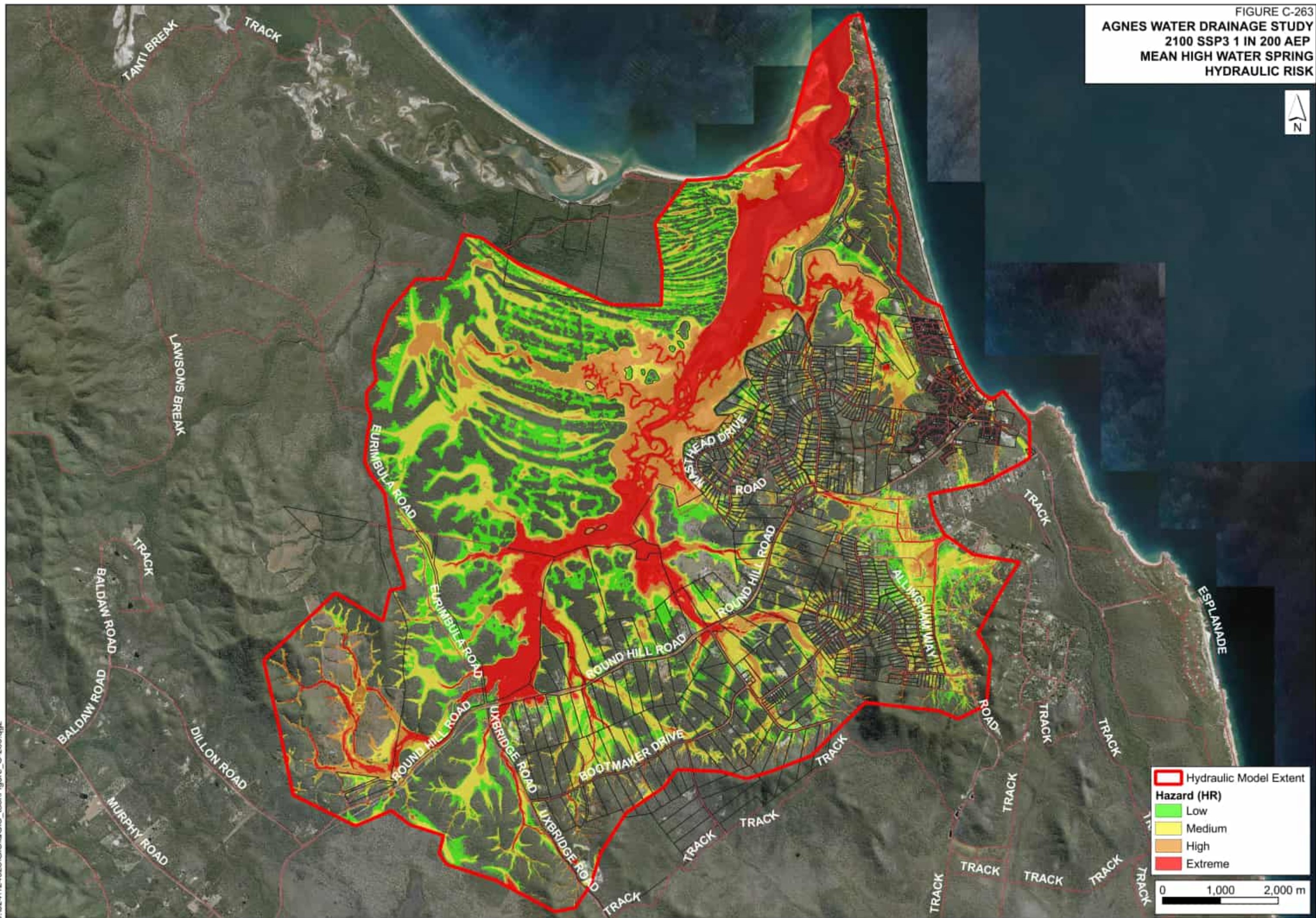
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable to failure
- H6 - Unsafe for vehicles and people.
All building types consider vulnerable to failure



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0 250 500 m

FIGURE C-263
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



 Hydraulic Model Extent

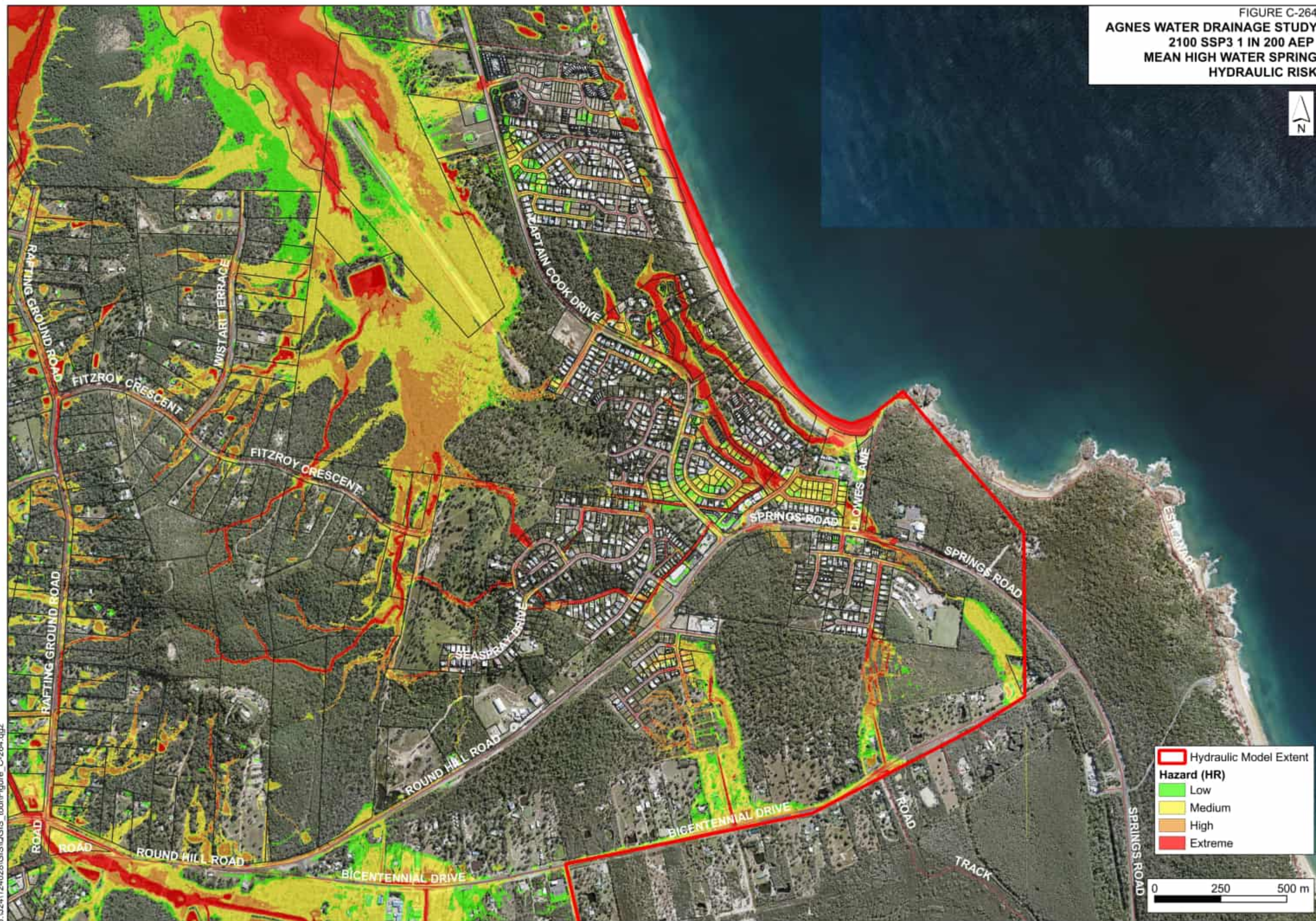
Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

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FIGURE C-264
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
MEAN HIGH WATER SPRING
HYDRAULIC RISK



- Hydraulic Model Extent
- Hazard (HR)**
- Low
 - Medium
 - High
 - Extreme

0 250 500 m

Δ 

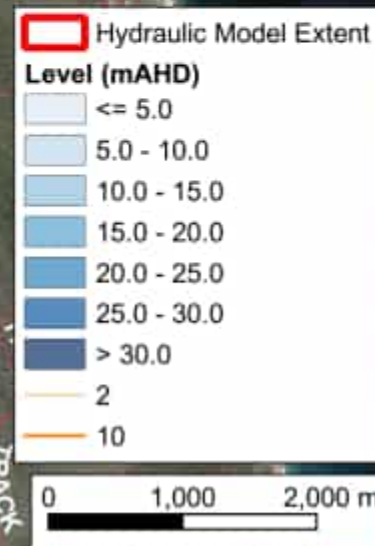
FIGURE C-266
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



FIGURE C-267
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



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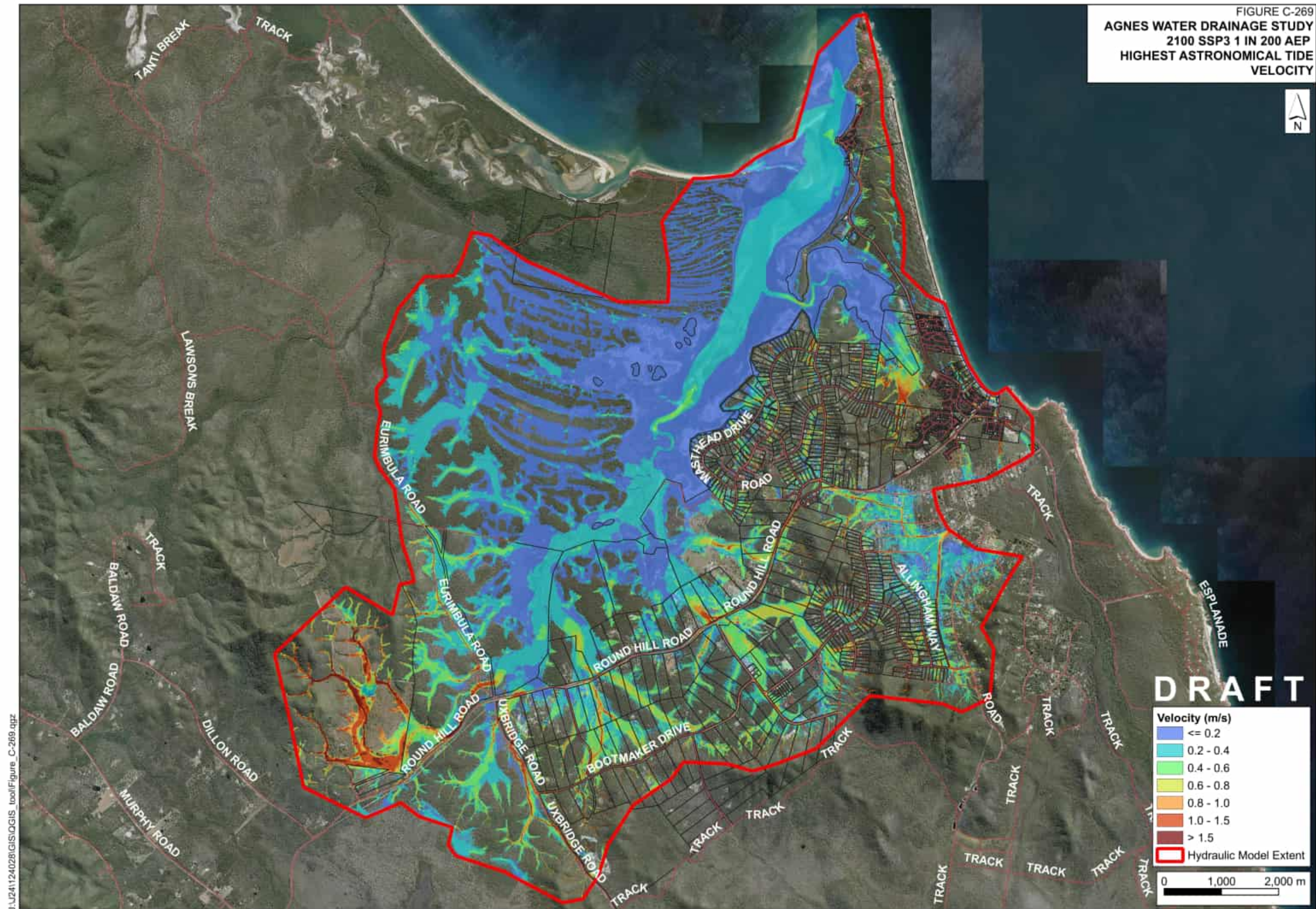


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FIGURE C-268
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL

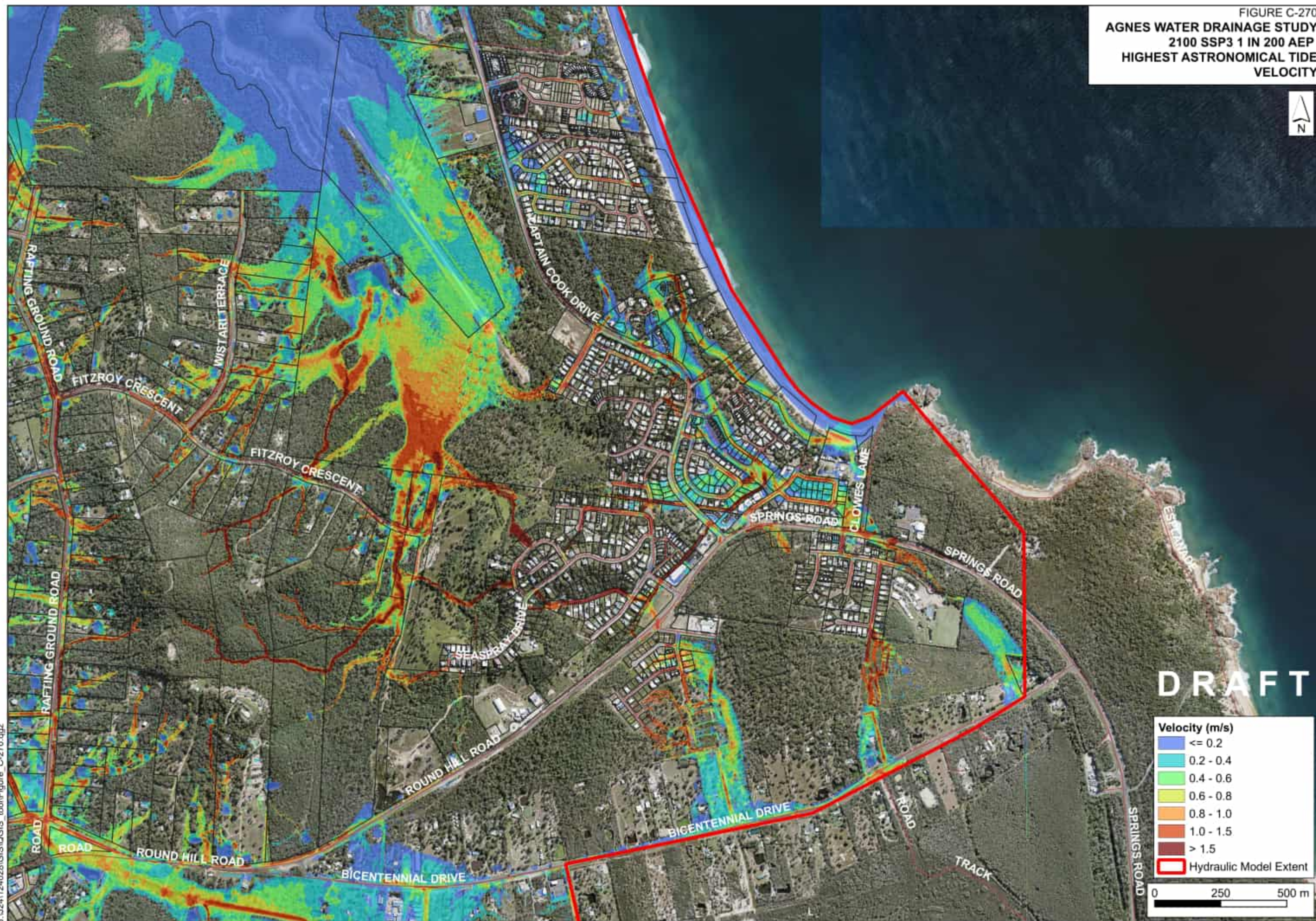


FIGURE C-269
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY



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FIGURE C-270
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 200 AEP
HIGHEST ASTRONOMICAL TIDE
VELOCITY



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FIGURE C-271
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



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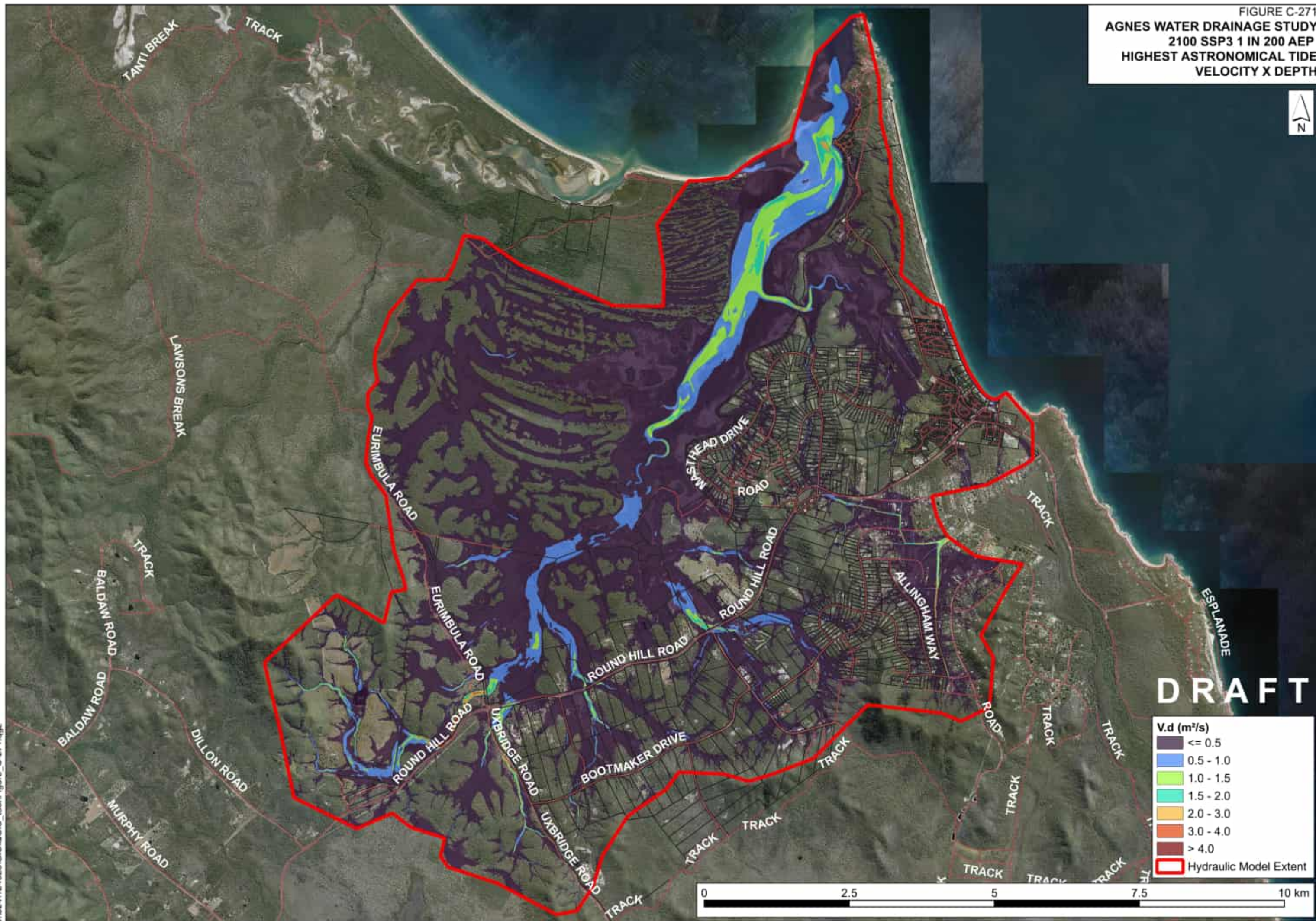
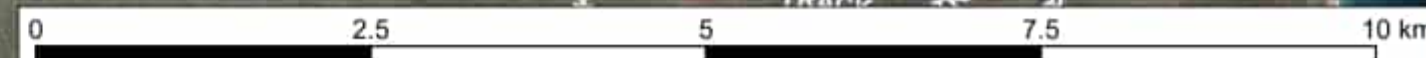
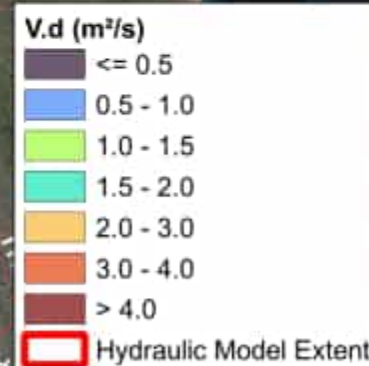


FIGURE C-272
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



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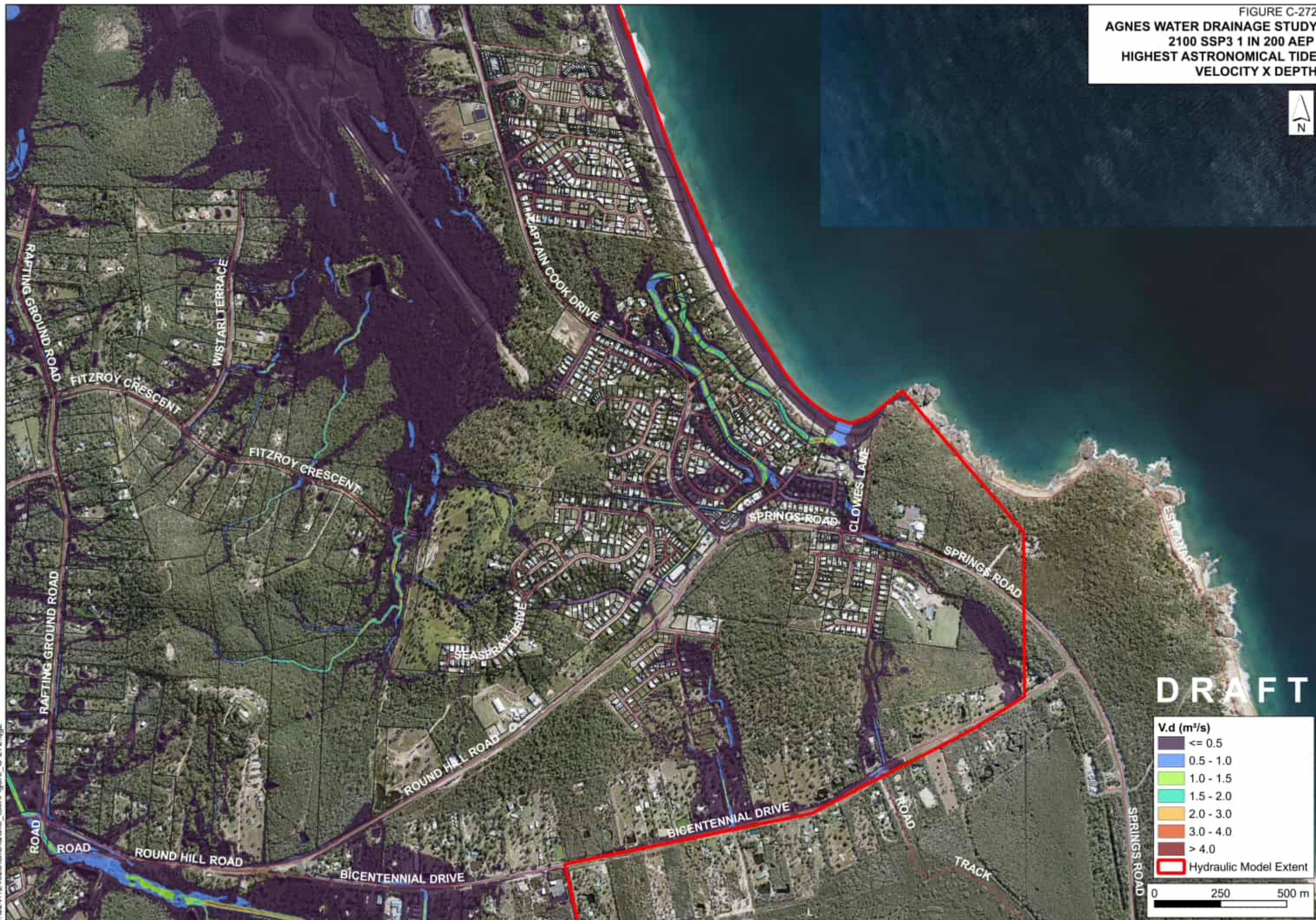
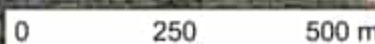
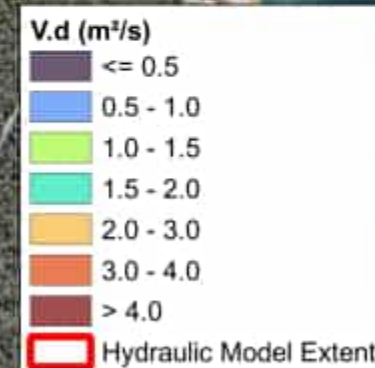


FIGURE C-273
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 200 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



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- Hazard (HB7)**
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All building types consider vulnerable to failure
 - Hydraulic Model Extent

