

FIGURE C-301
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



DRAFT

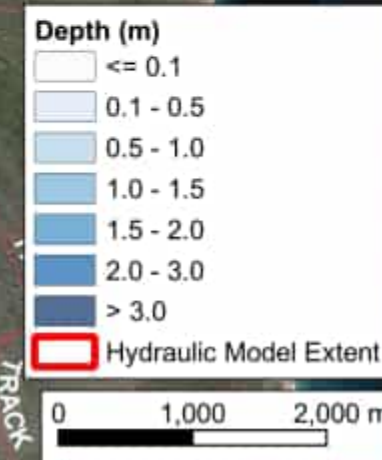


FIGURE C-398
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
MEAN HIGH WATER SPRING
FLOOD DEPTH

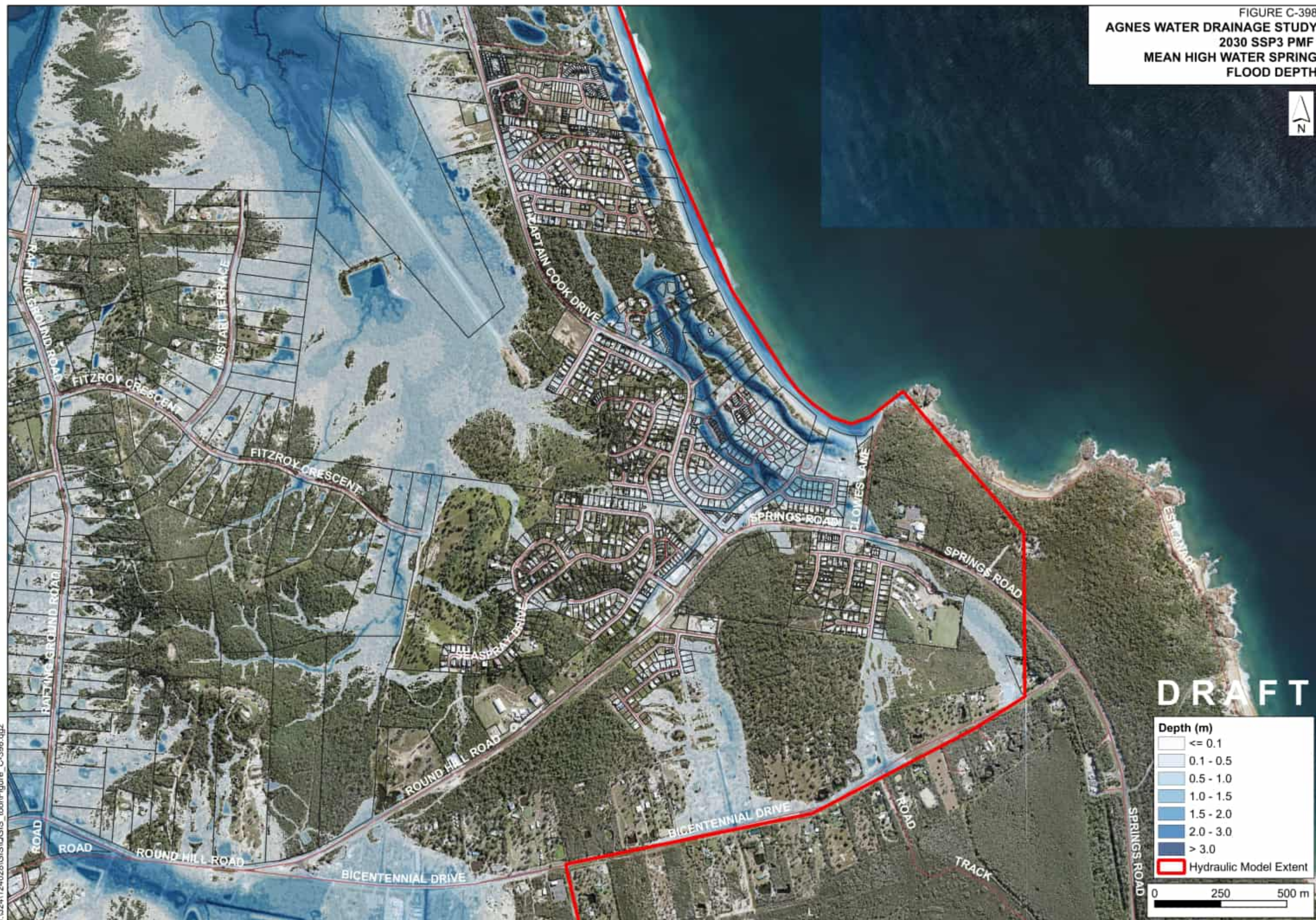
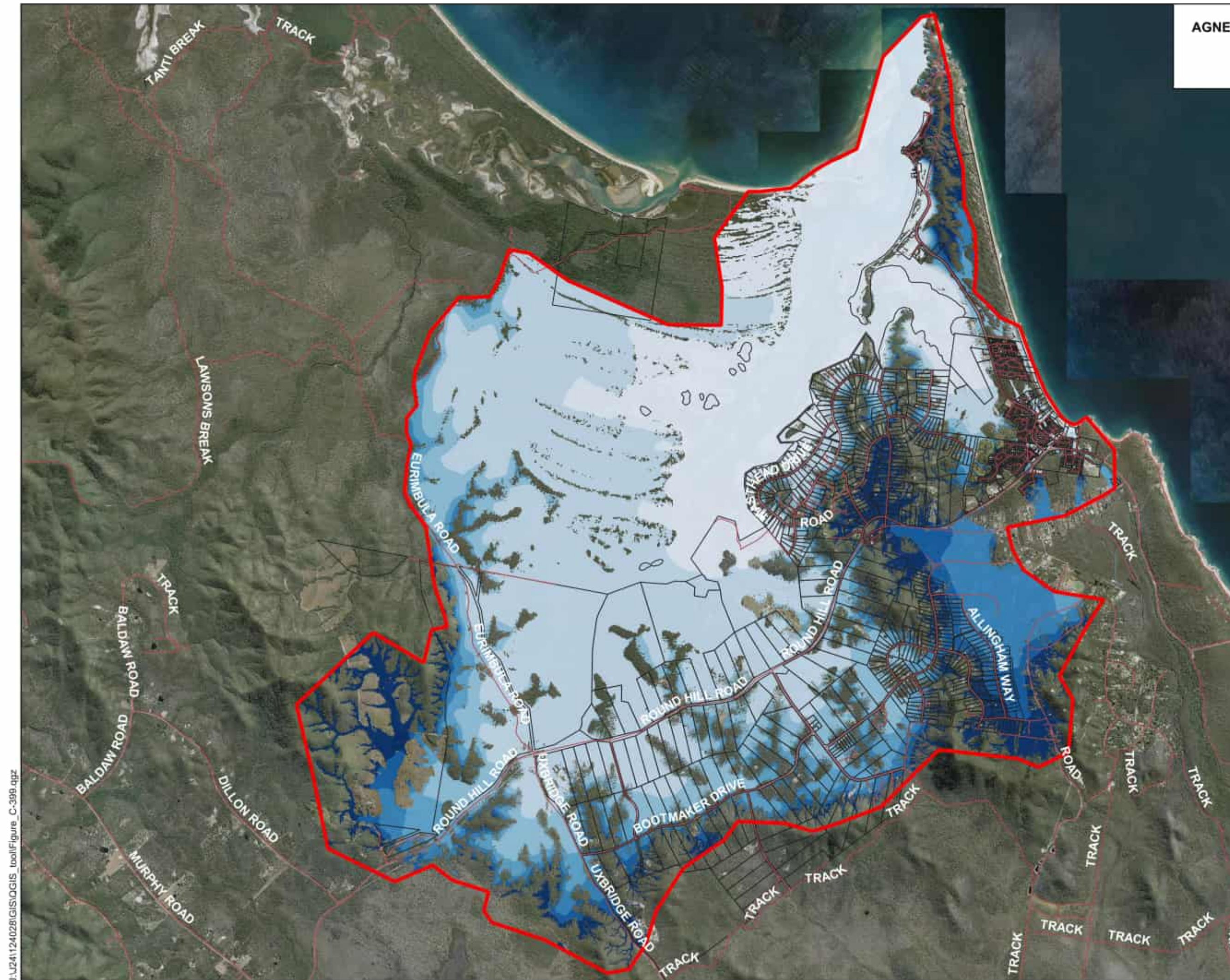


FIGURE C-399
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT



J:\241124028\GIS\OGIS_tool\Figure_C-399.qtz

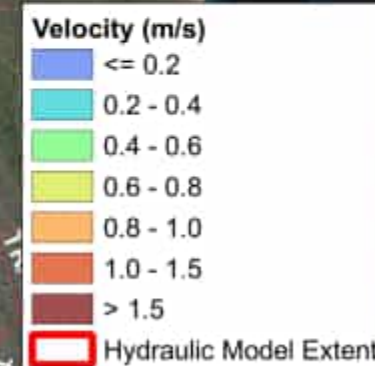
FIGURE C-400
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



FIGURE C-401
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 VELOCITY



DRAFT



0 1,000 2,000 m

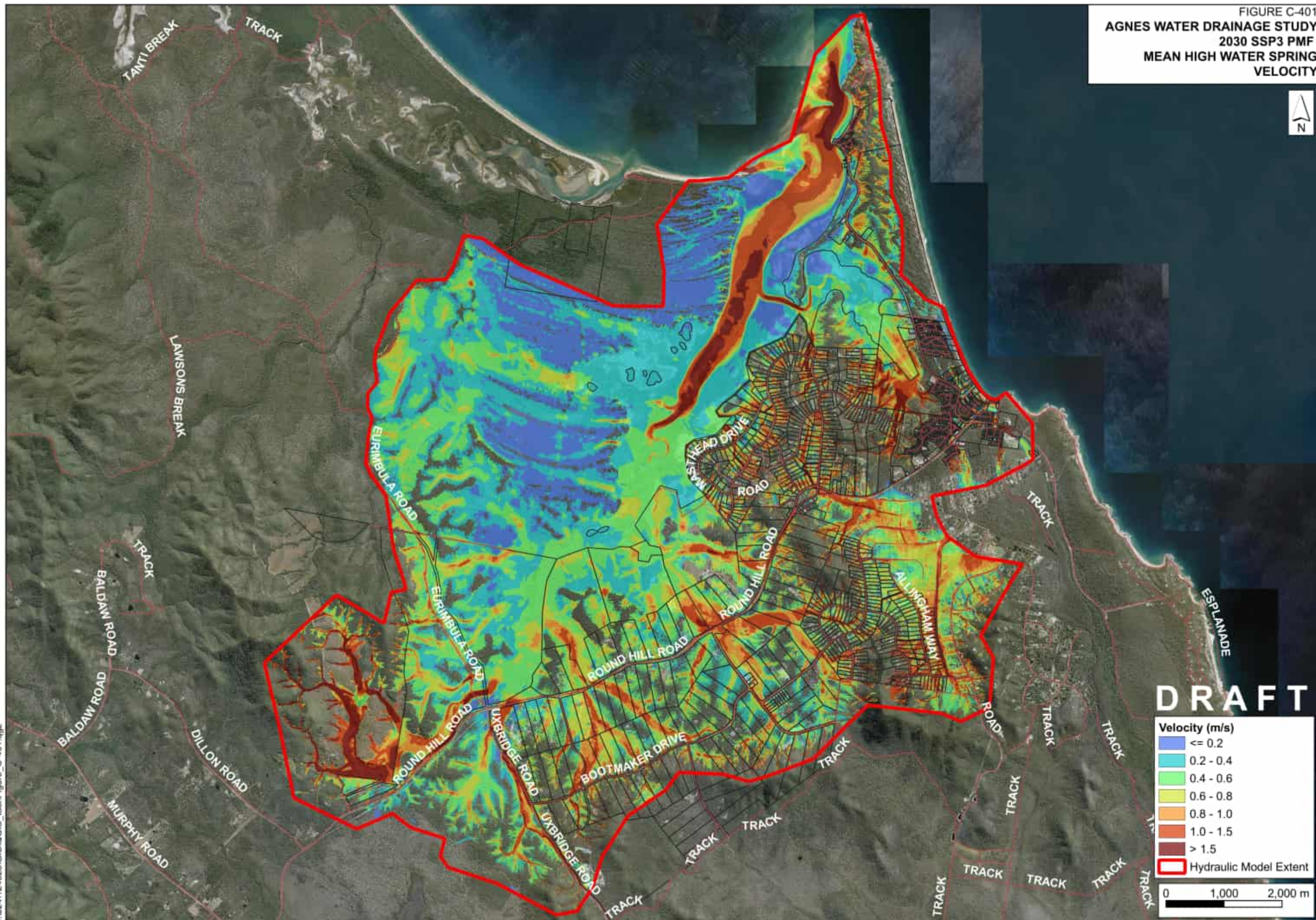
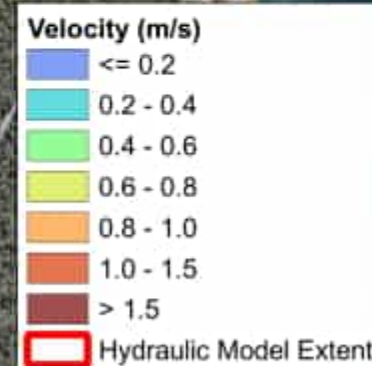
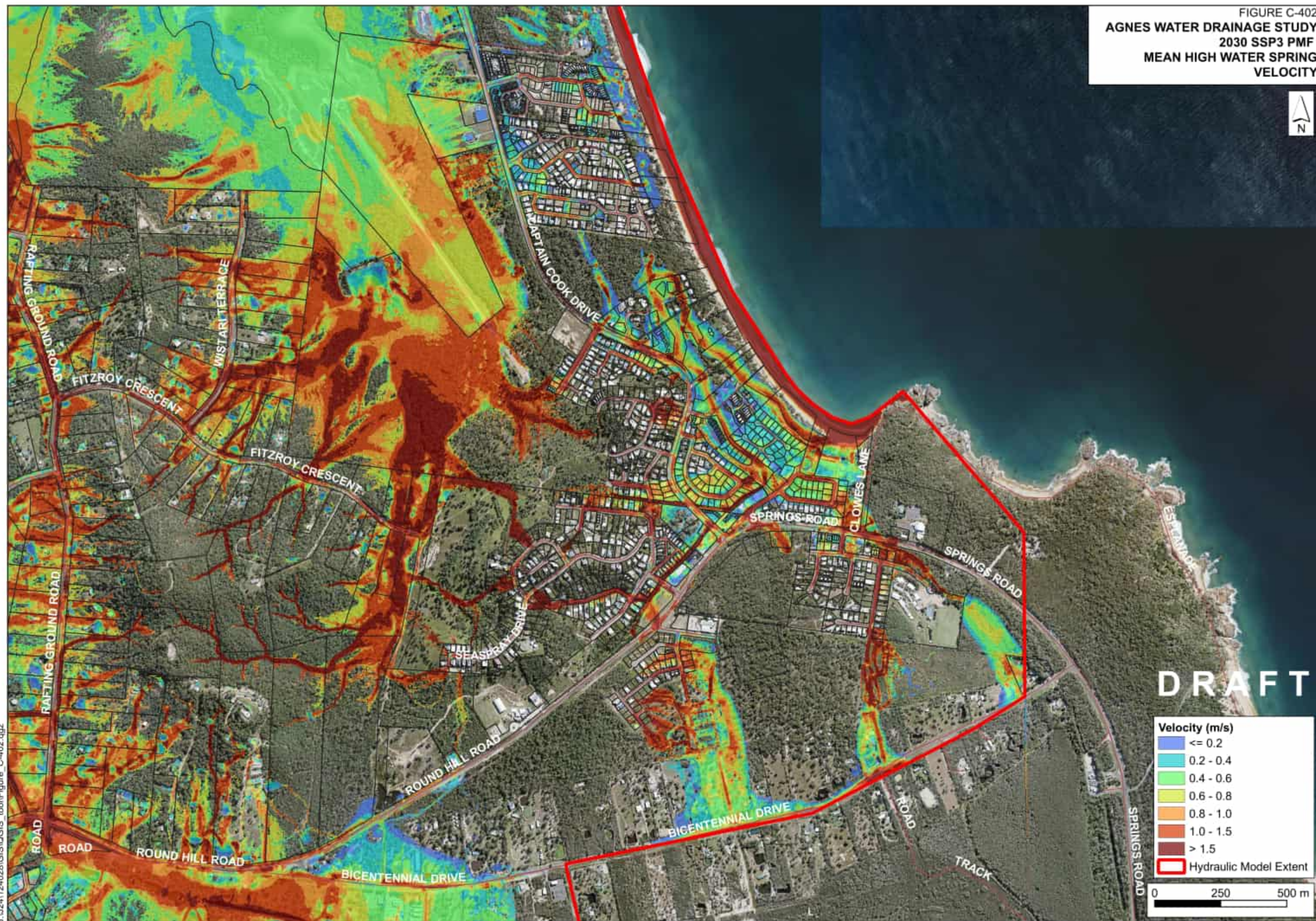


FIGURE C-402
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
MEAN HIGH WATER SPRING
VELOCITY



0 250 500 m

DRAFT

FIGURE C-403
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



DRAFT

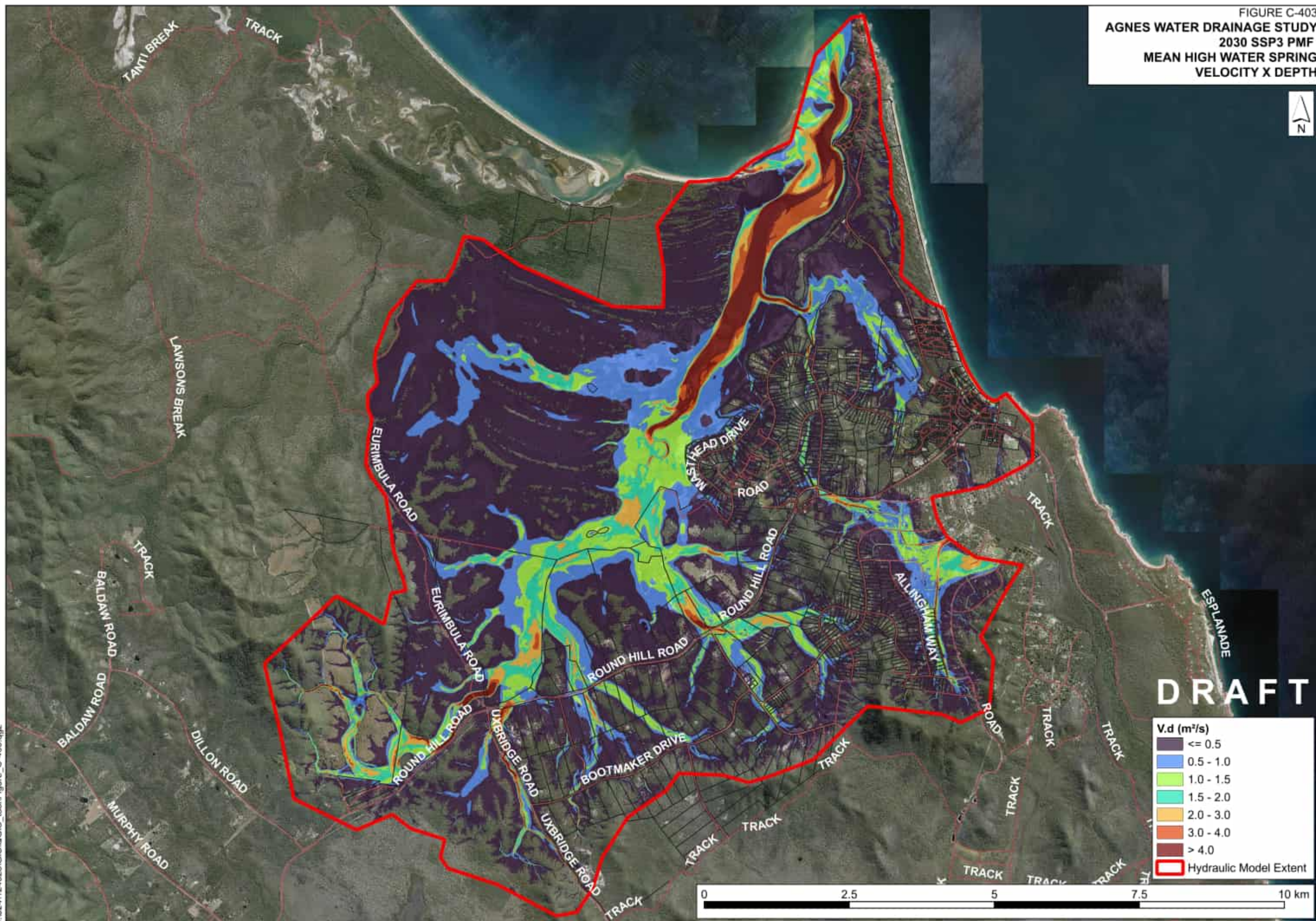
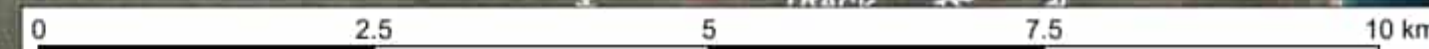
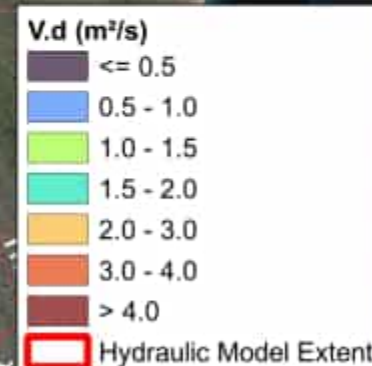


FIGURE C-404
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
MEAN HIGH WATER SPRING
VELOCITY X DEPTH



FIGURE C-405
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 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

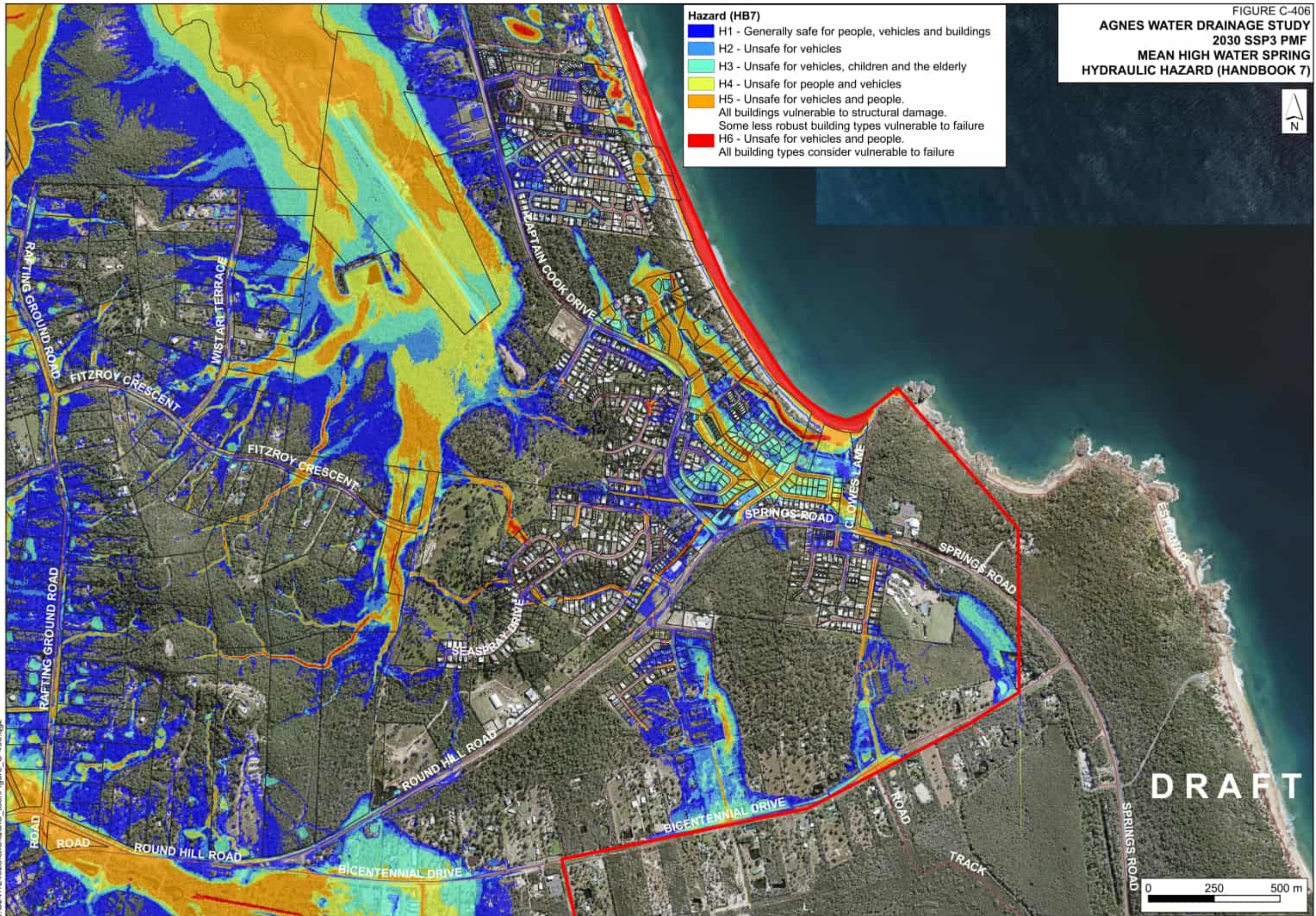
0 1,000 2,000 m

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



Hazard (HB7)

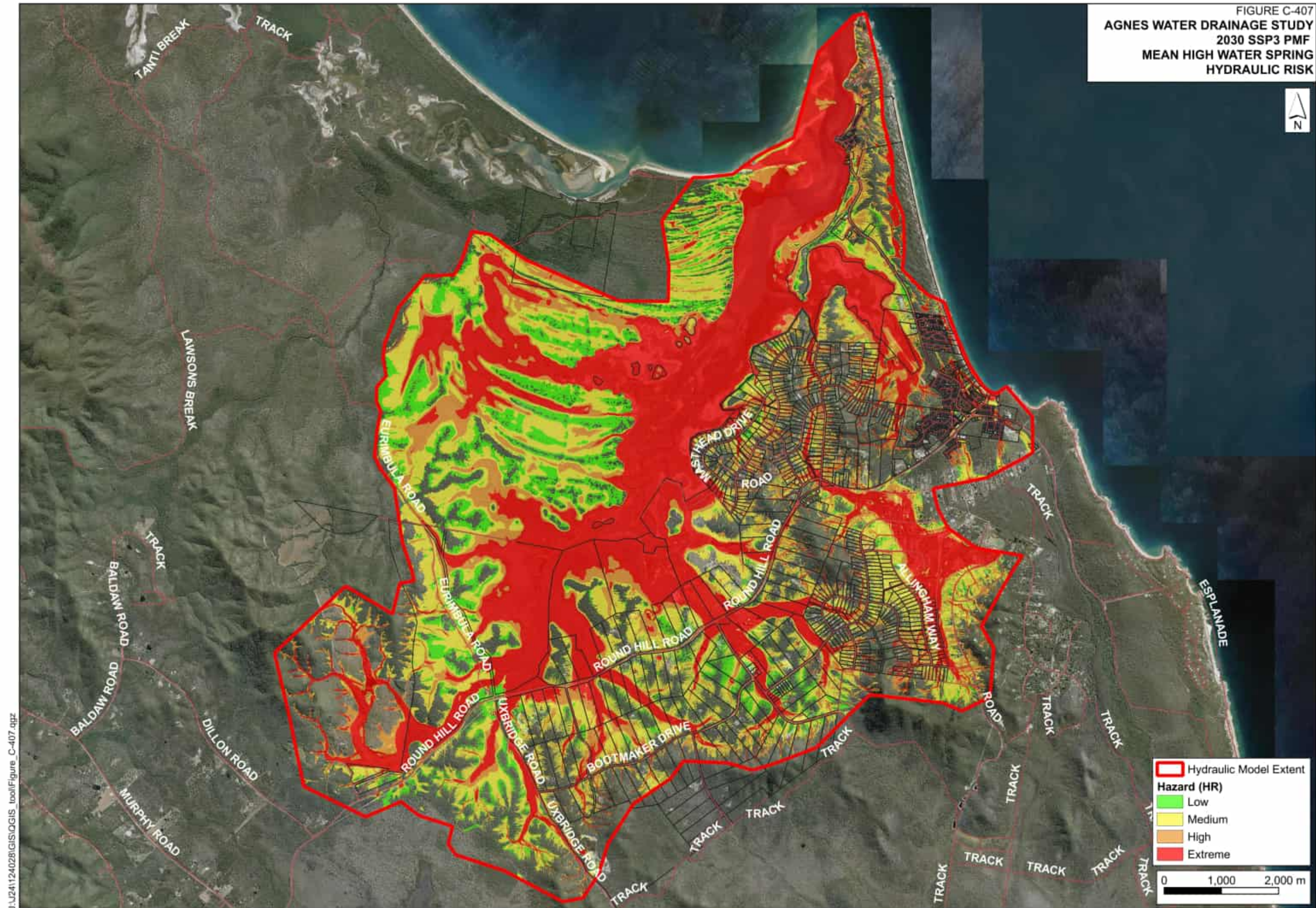
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-407
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



J:\241124028\GIS\GIS\GIS\tool\Figure_C-407.qtz

FIGURE C-408
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
MEAN HIGH WATER SPRING
HYDRAULIC RISK

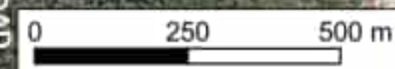
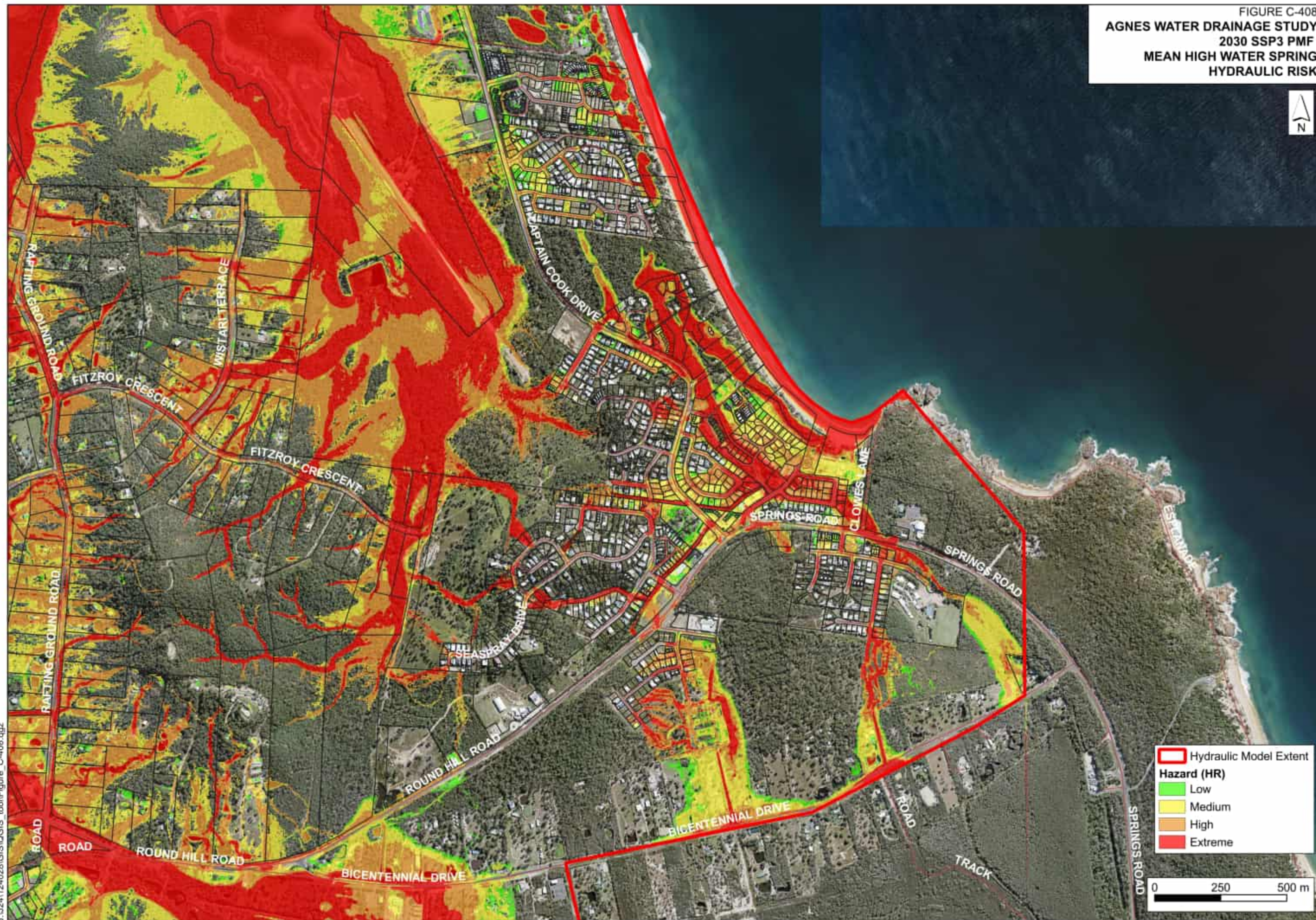


FIGURE C-409
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



DRAFT

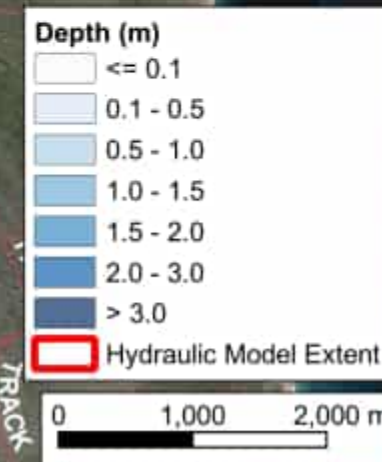


FIGURE C-410
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH



FIGURE C-411
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT



FIGURE C-412
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
HIGHEST ASTRONOMICAL TIDE
FLOOD LEVEL

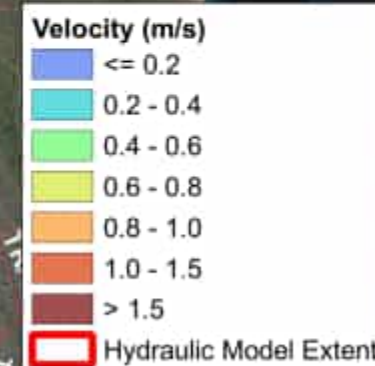


J:\241124028\GIS\OIGIS_tool\Figure_C-412.qtz

FIGURE C-413
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY



DRAFT



0 1,000 2,000 m

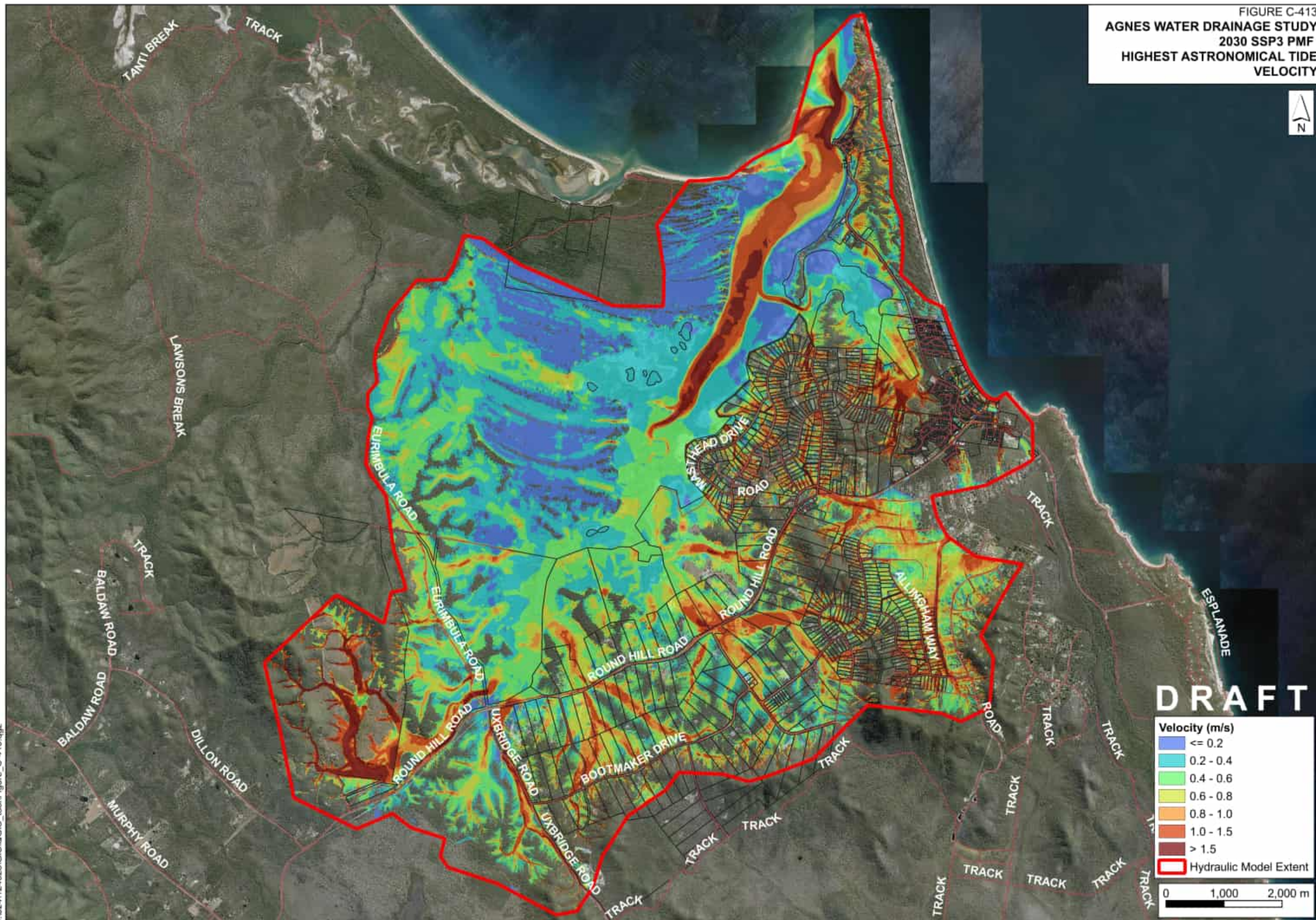


FIGURE C-414
AGNES WATER DRAINAGE STUDY
2030 SSP3 PMF
HIGHEST ASTRONOMICAL TIDE
VELOCITY

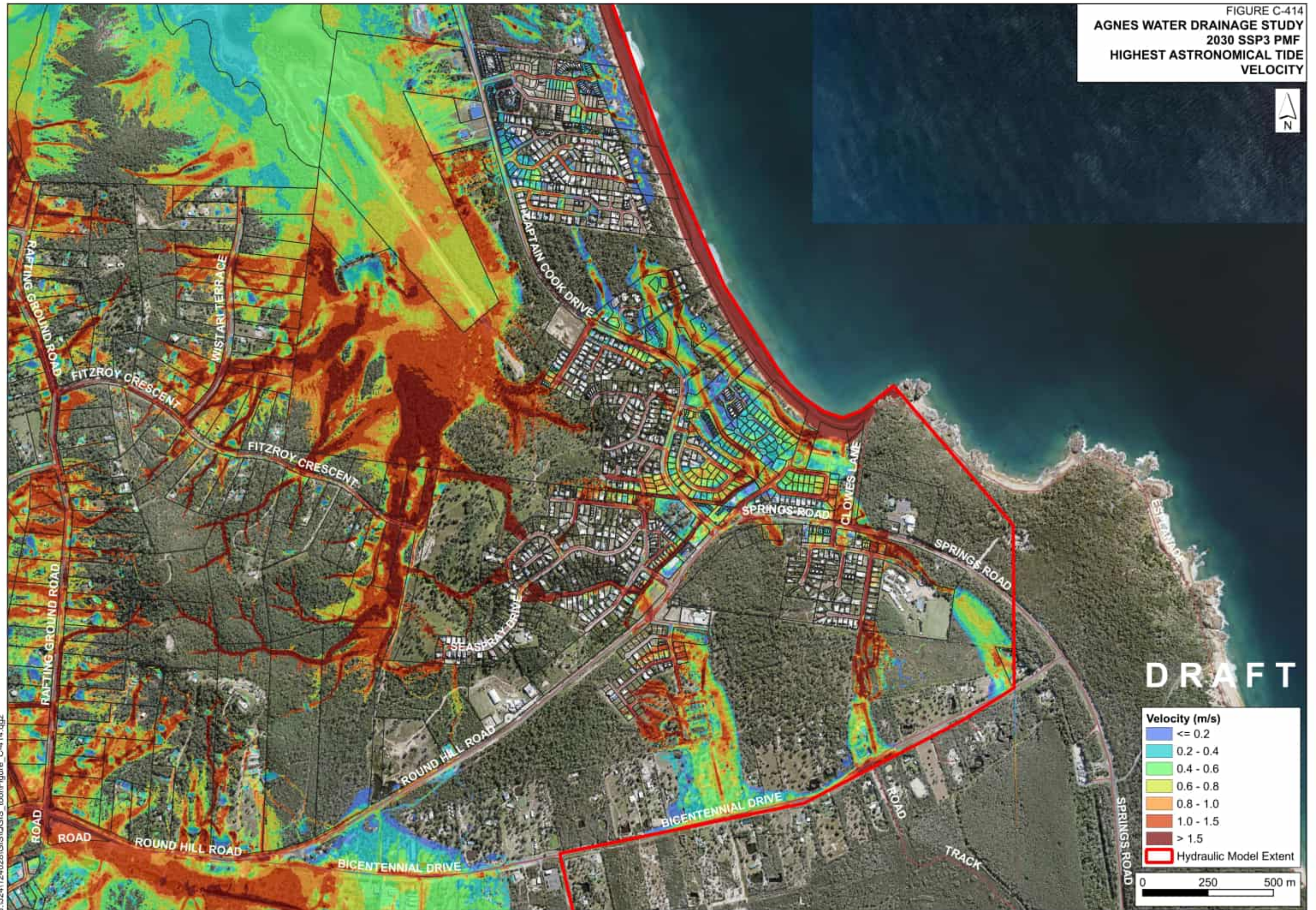


FIGURE C-415
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



DRAFT

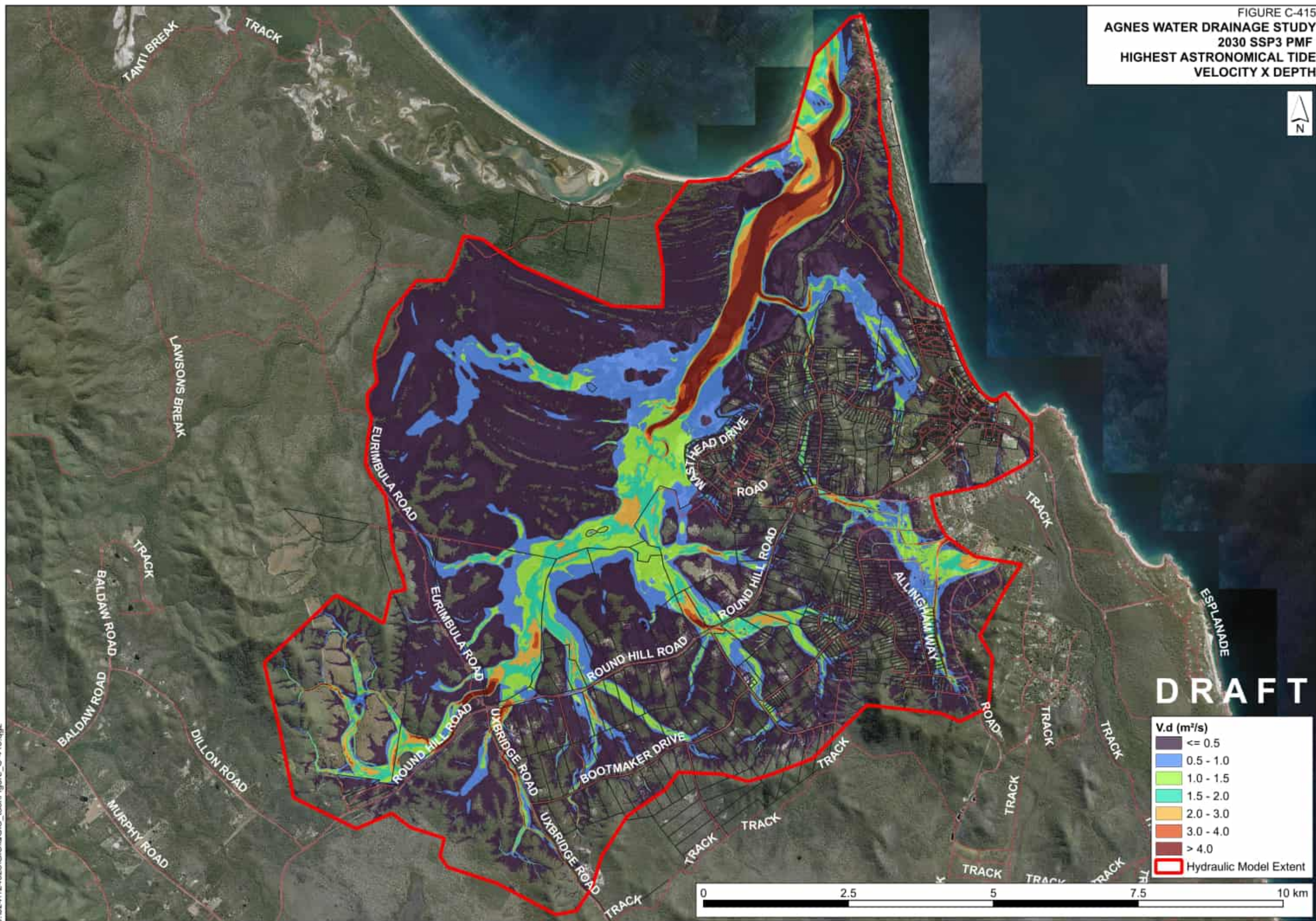
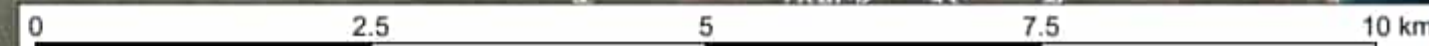
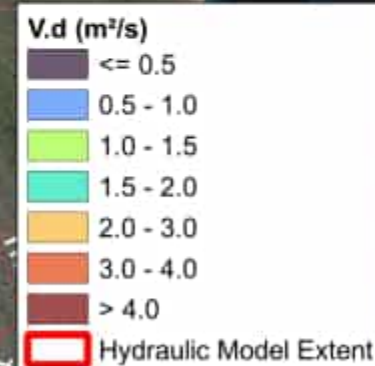


FIGURE C-416
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



FIGURE C-417
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 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

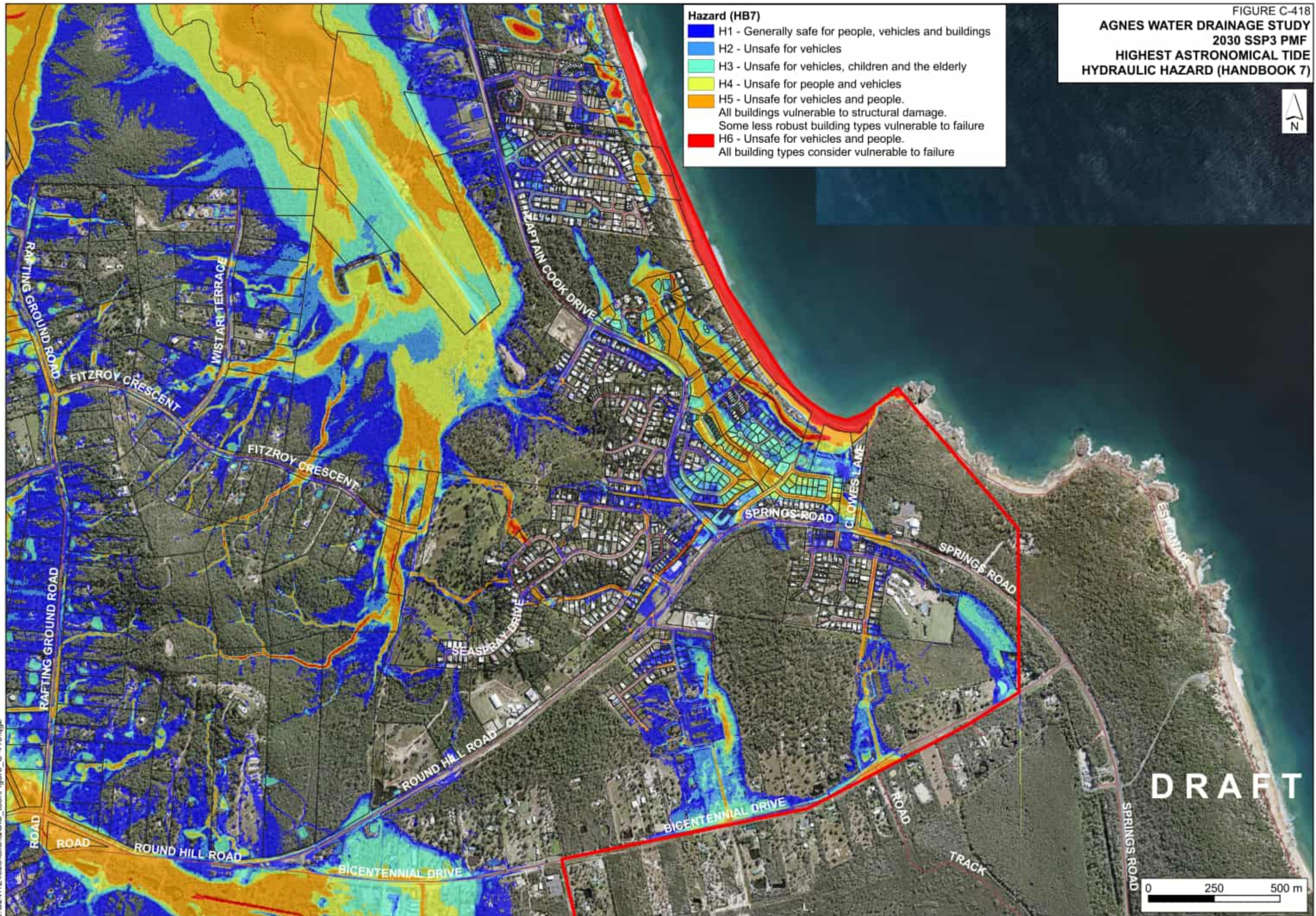
0 1,000 2,000 m

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



Hazard (HB7)

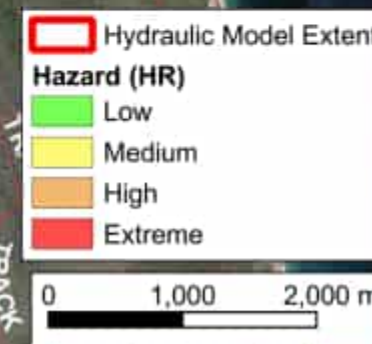
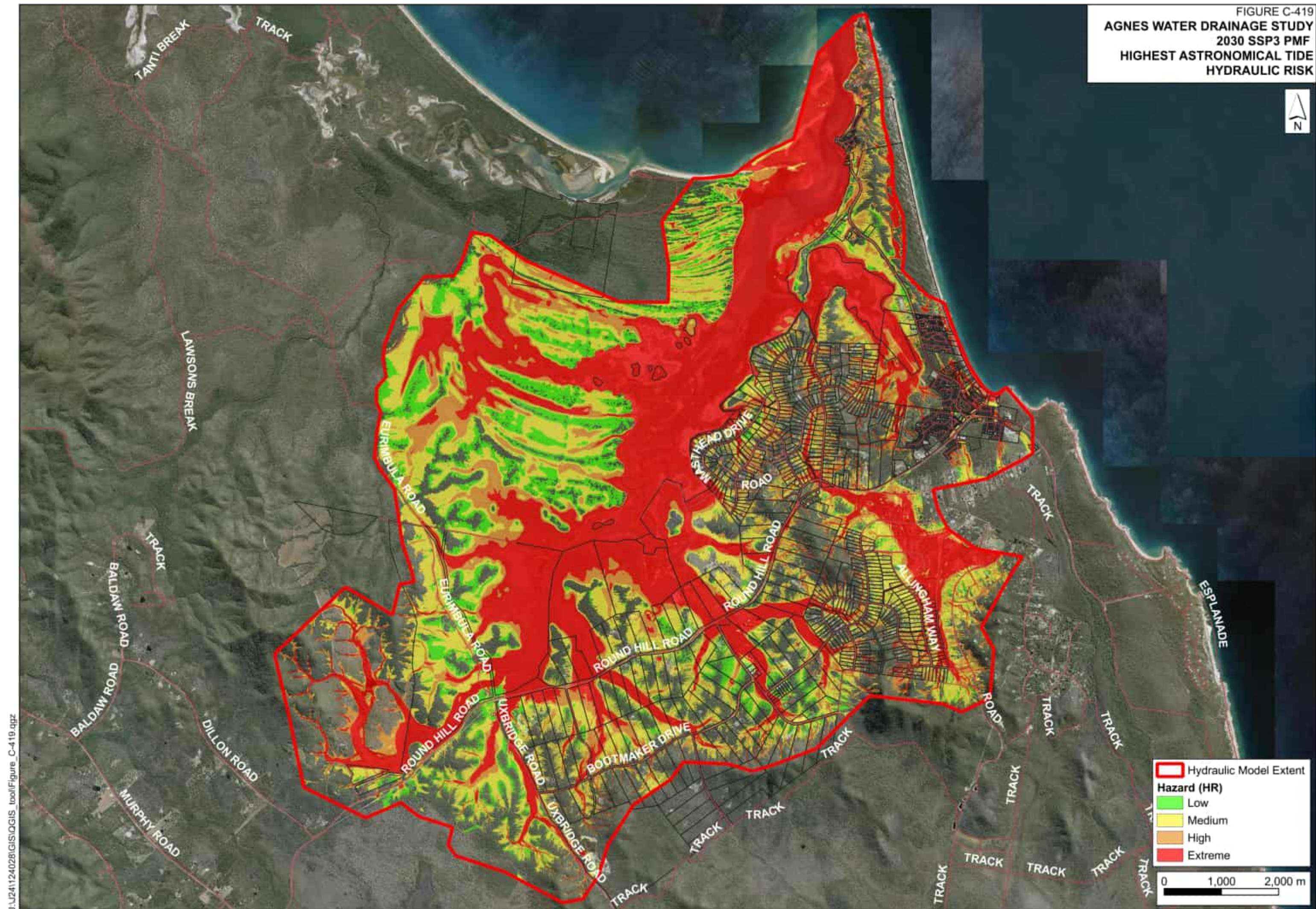
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-419
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



J:\241124028\GIS\GIS\Figure_C-419.qtz

FIGURE C-420
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK

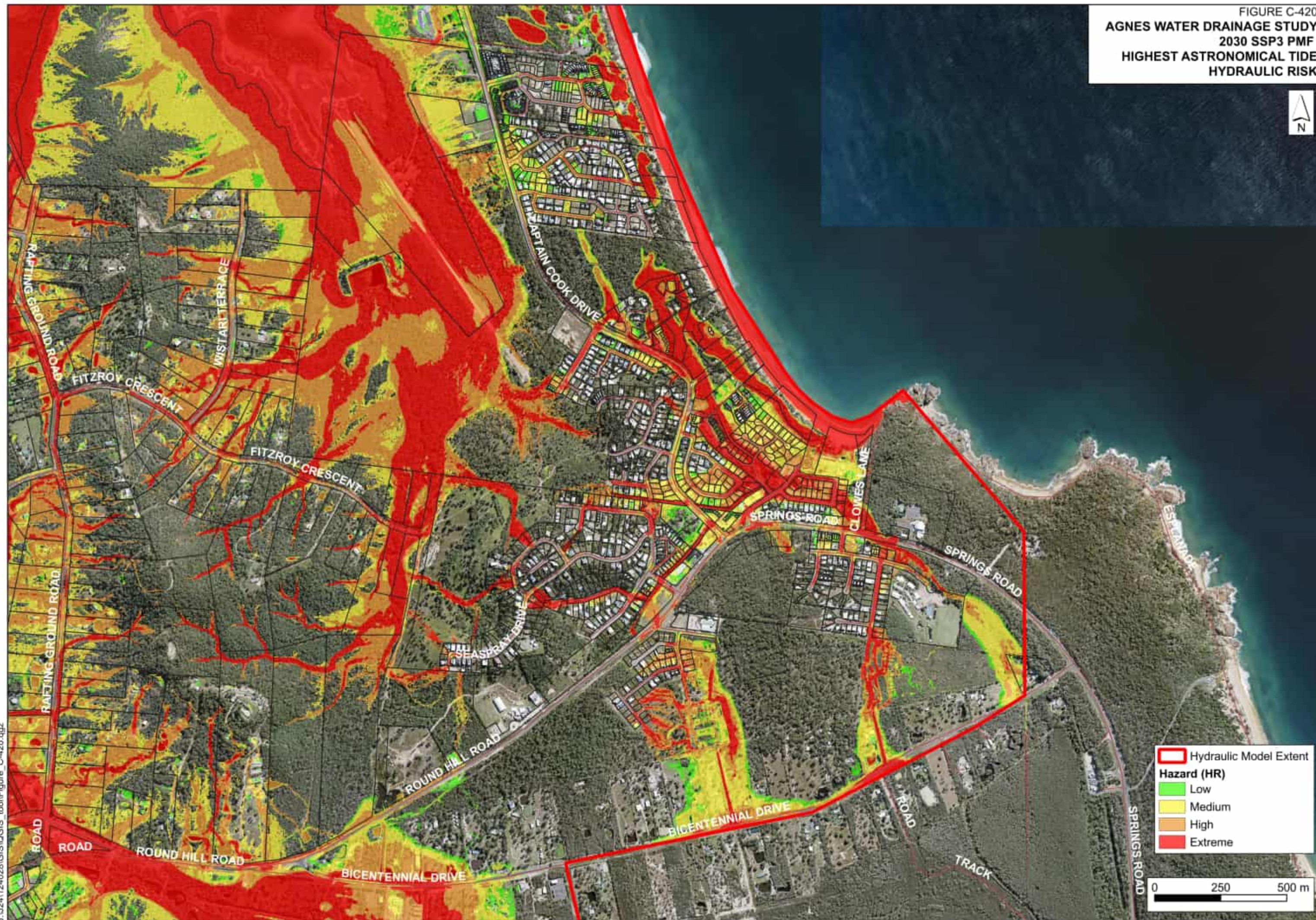


FIGURE C-302
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH

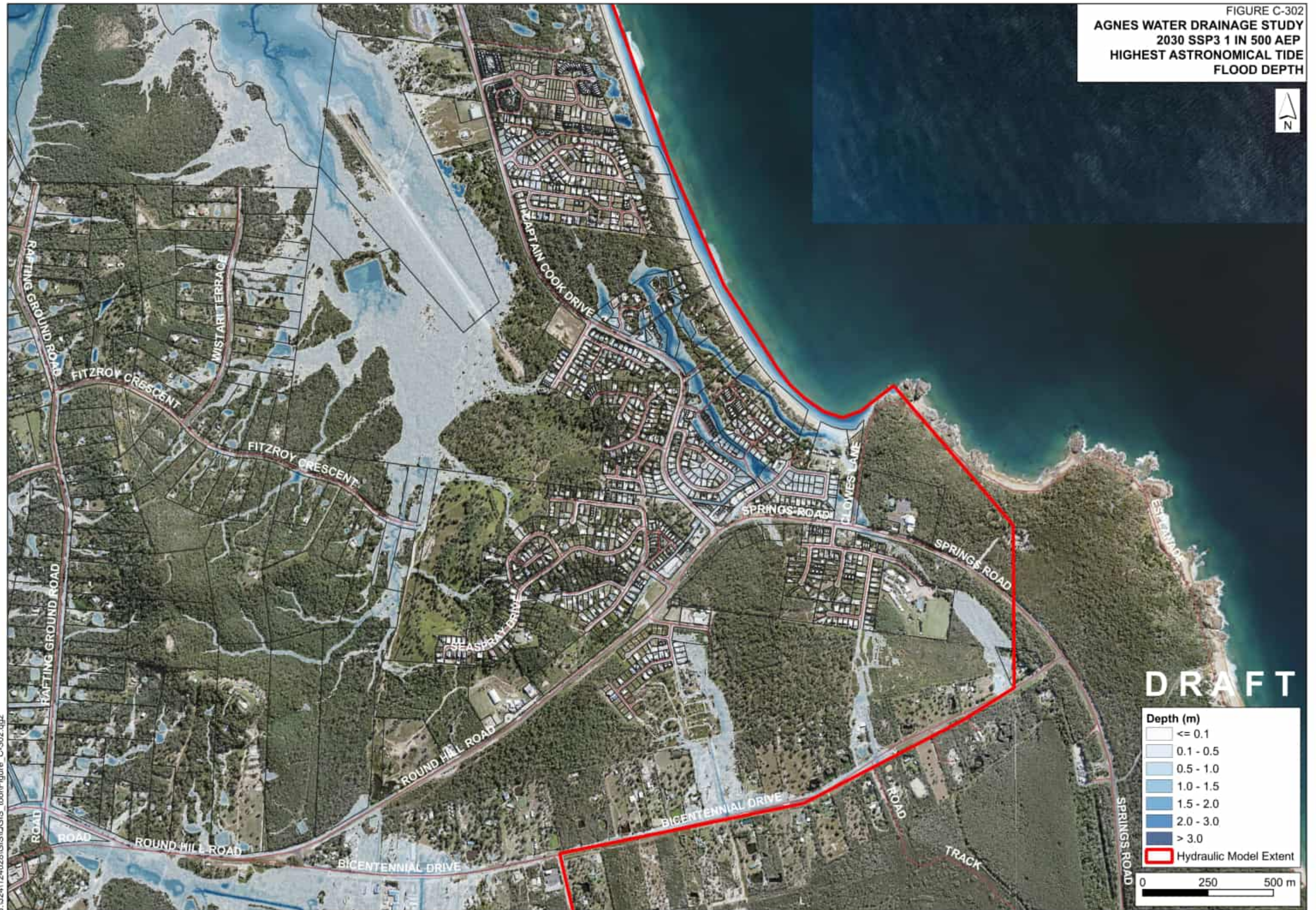


FIGURE C-303
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT

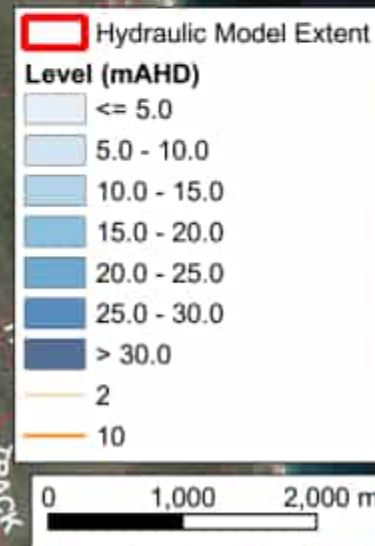
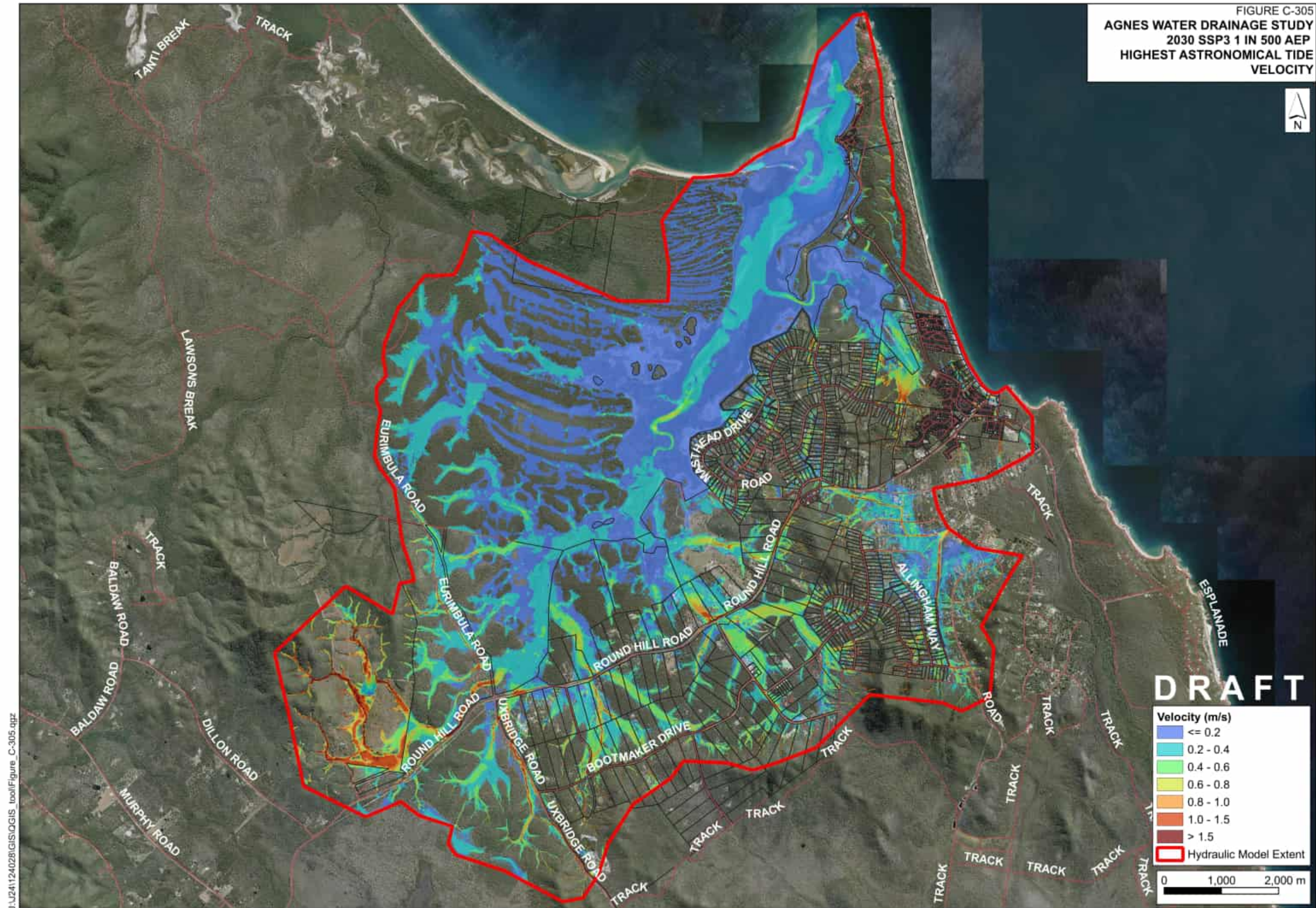


FIGURE C-304
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD LEVEL



FIGURE C-305
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY



J:\241124028\GIS\OGIS_tool\Figure_C-305.qtz

FIGURE C-306
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
VELOCITY

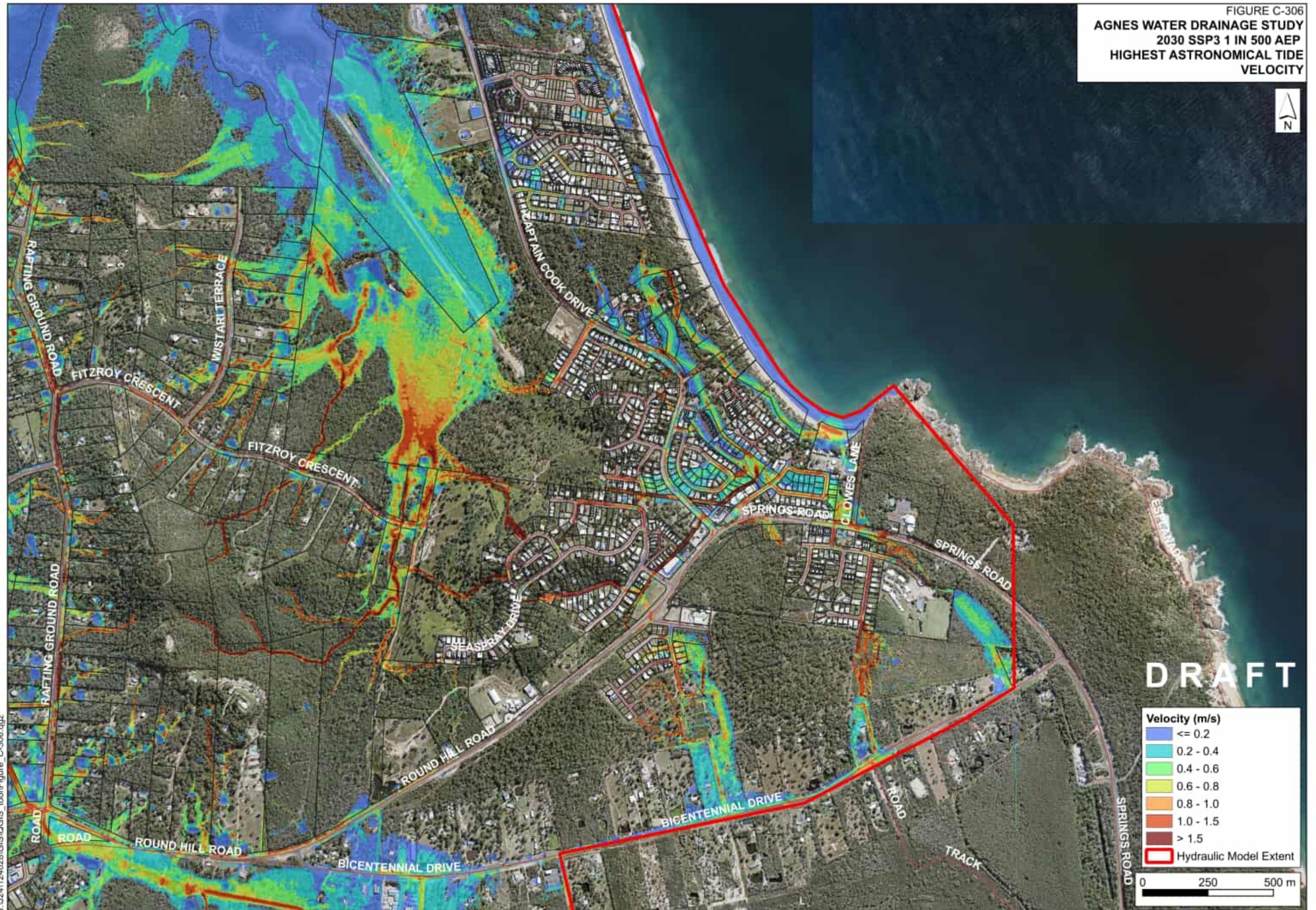
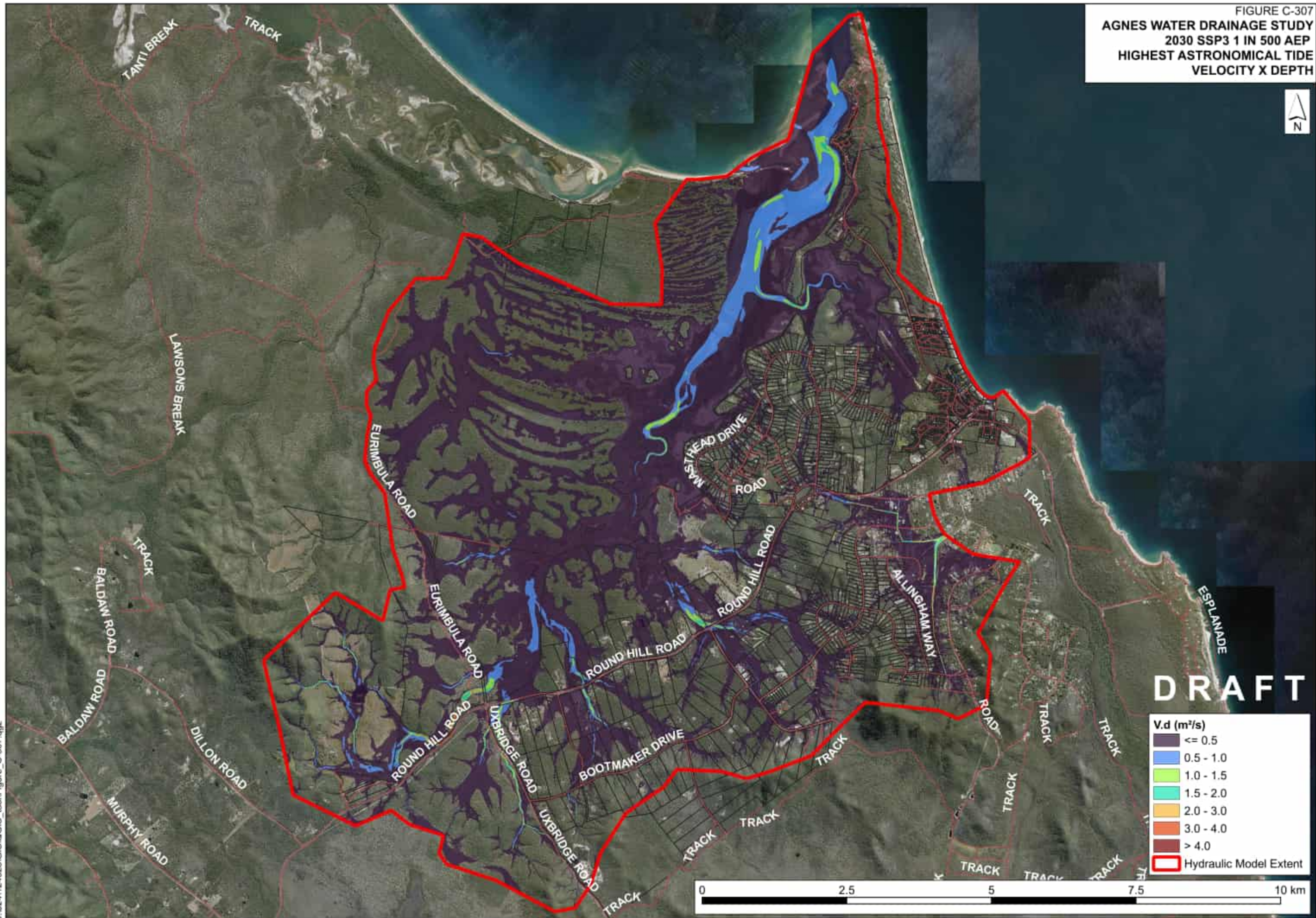
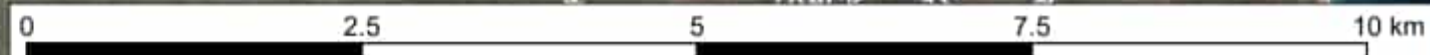
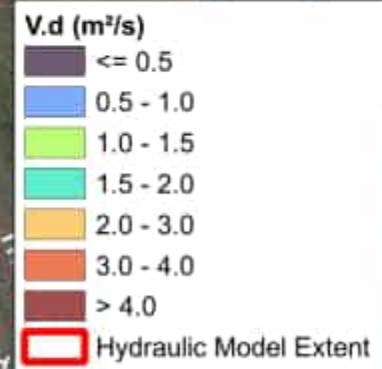


FIGURE C-307
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
VELOCITY X DEPTH



DRAFT



J:\241124028\GIS\GIS\GIS_tool\Figure_C-307.qtz

FIGURE C-308
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH

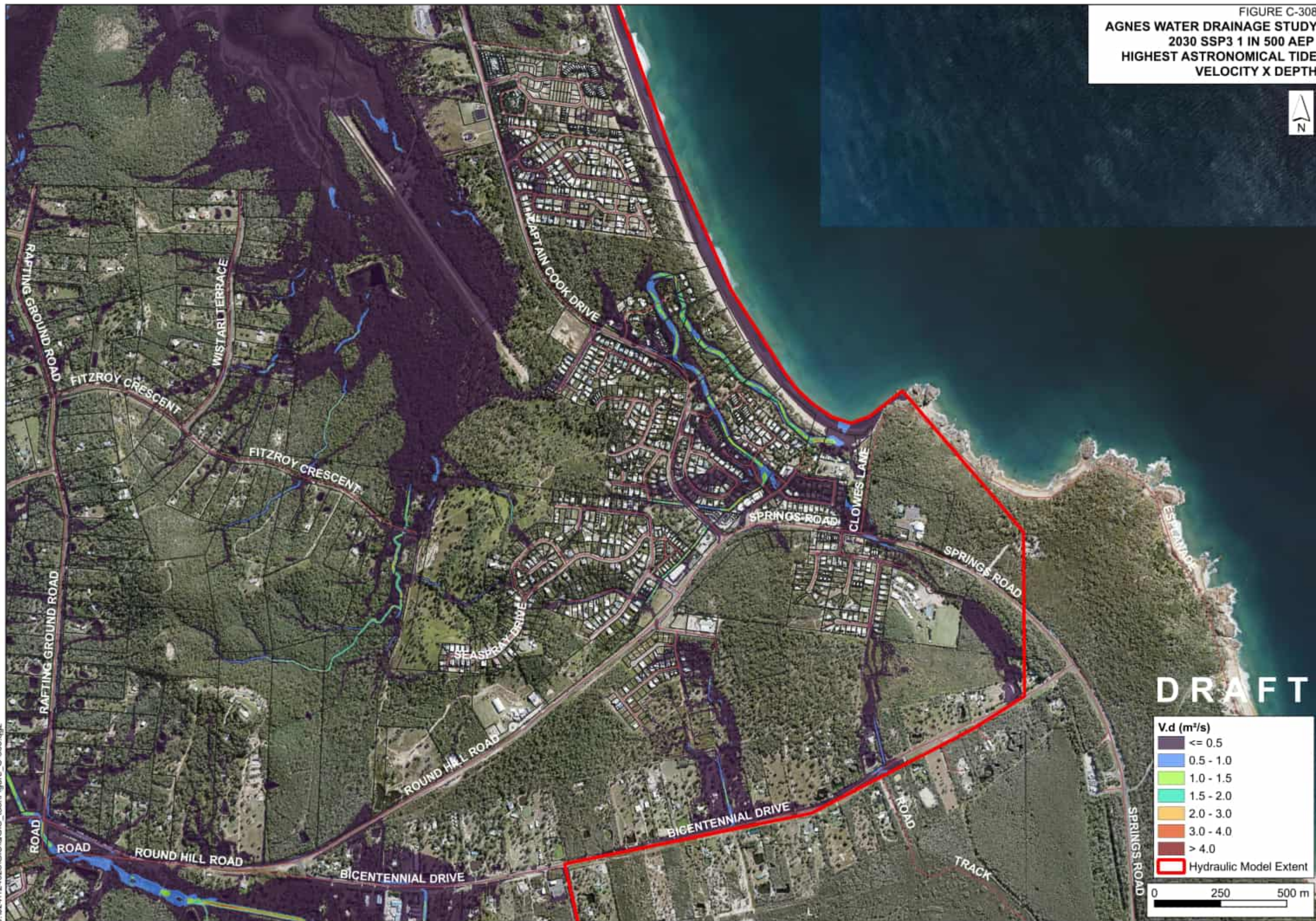


FIGURE C-309
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



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

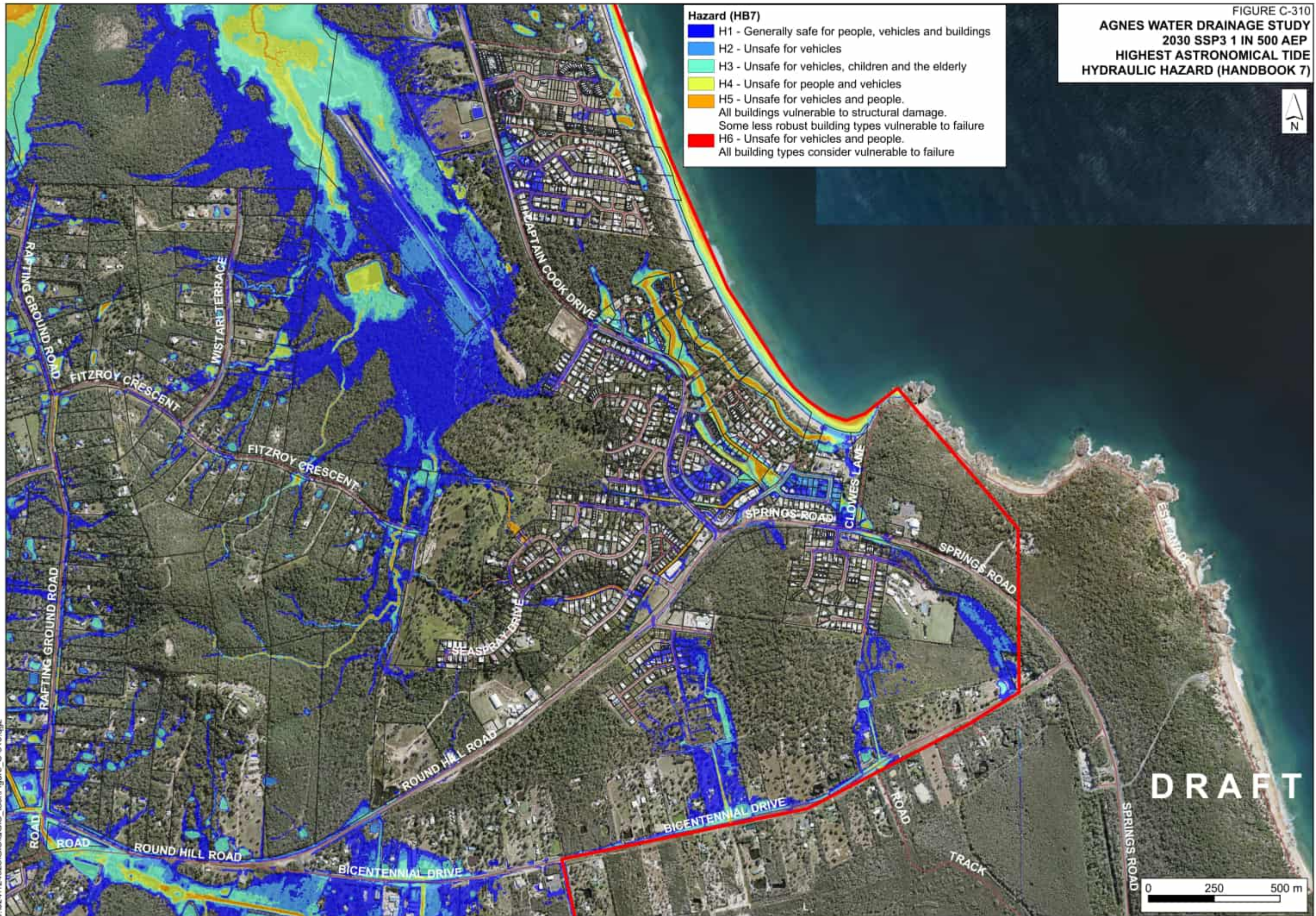
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

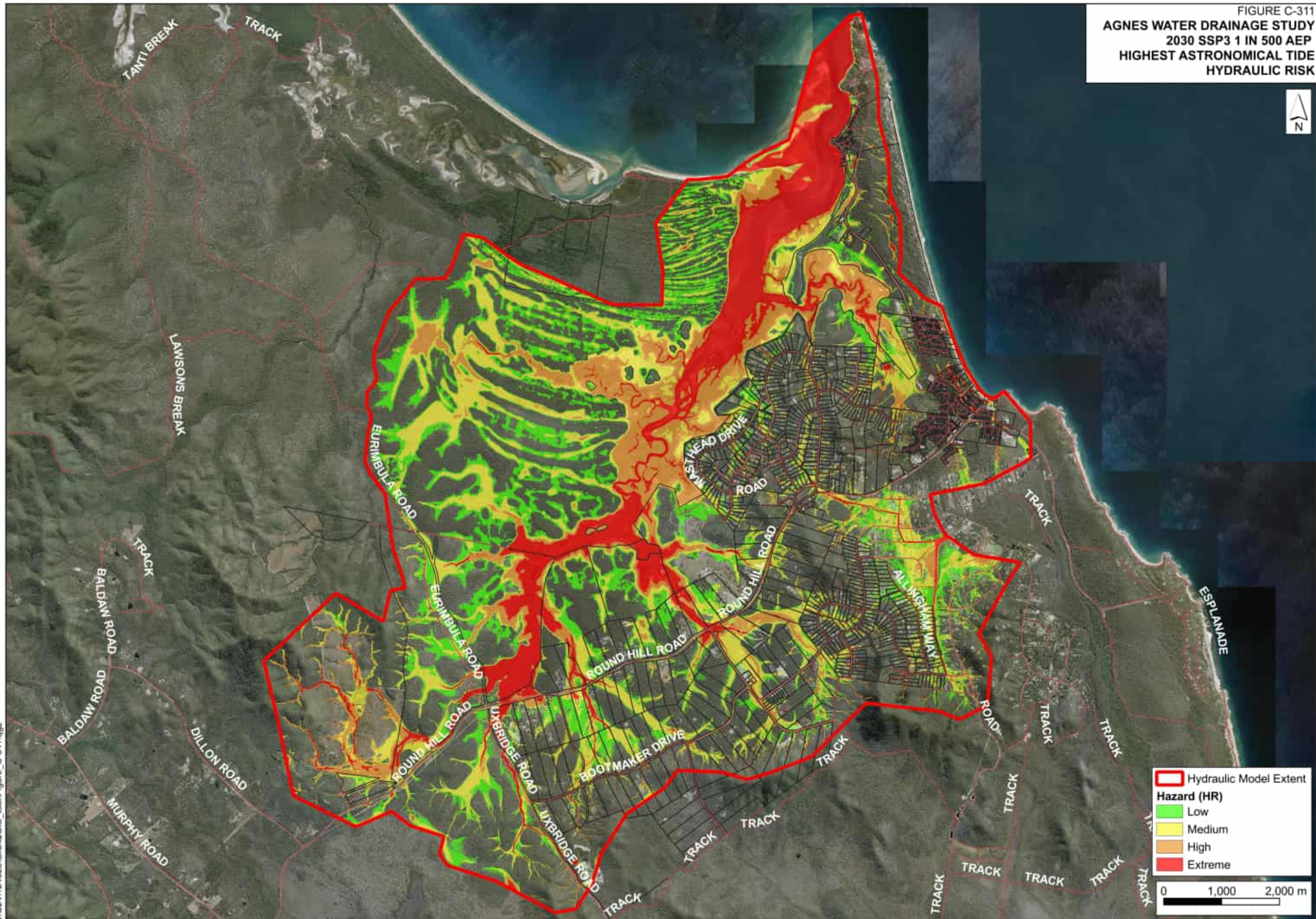
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-311
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

FIGURE C-312
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC RISK

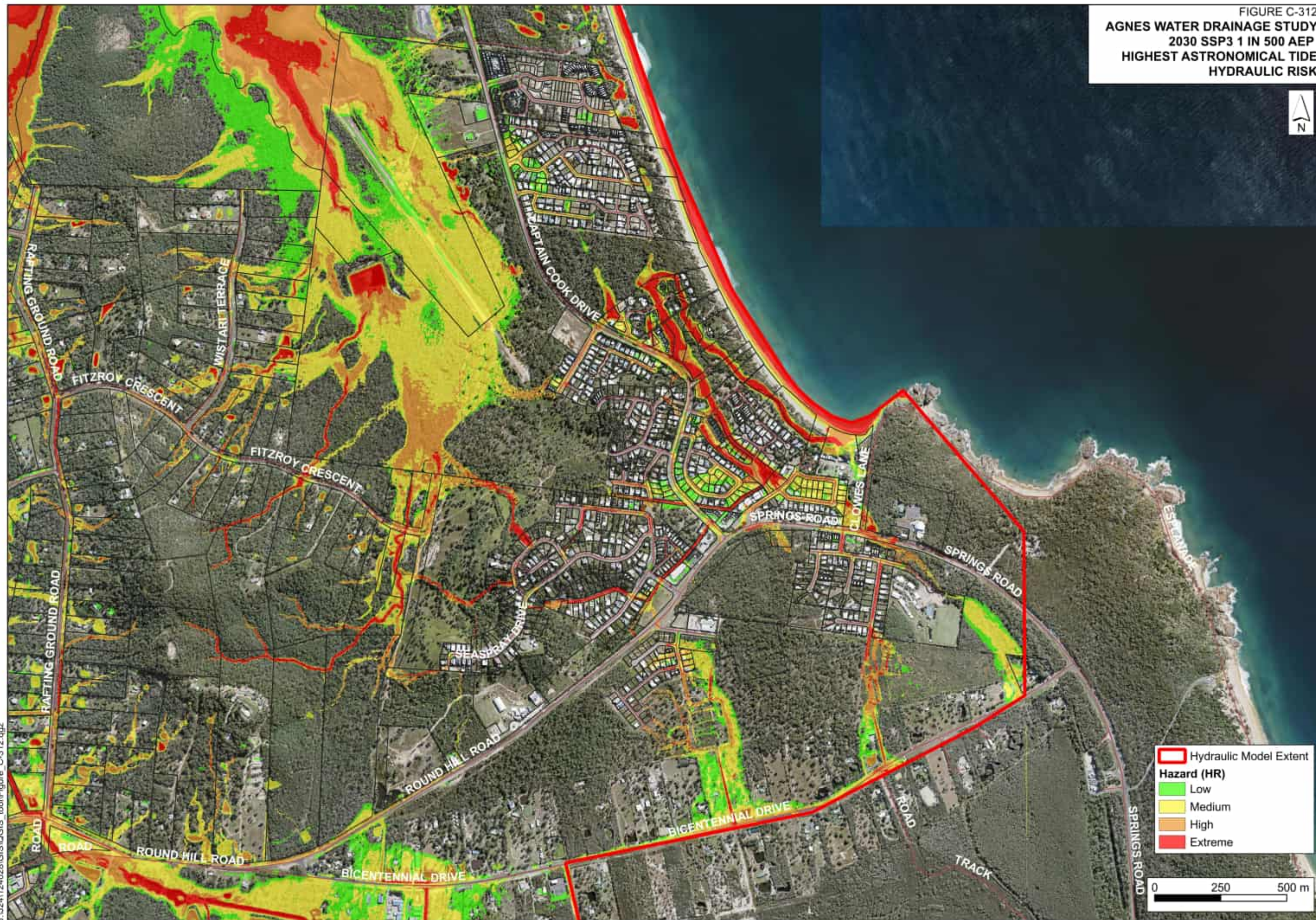
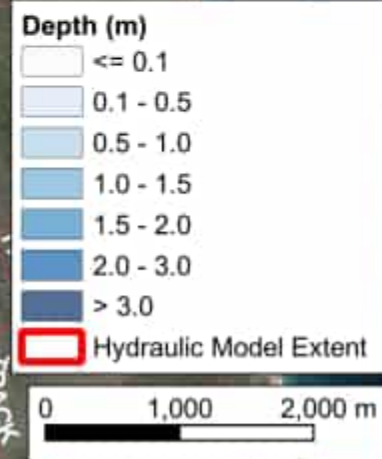


FIGURE C-313
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD DEPTH



DRAFT



J:\241124028\GIS\GIS\Figure_C-313.qtz

FIGURE C-314
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD DEPTH

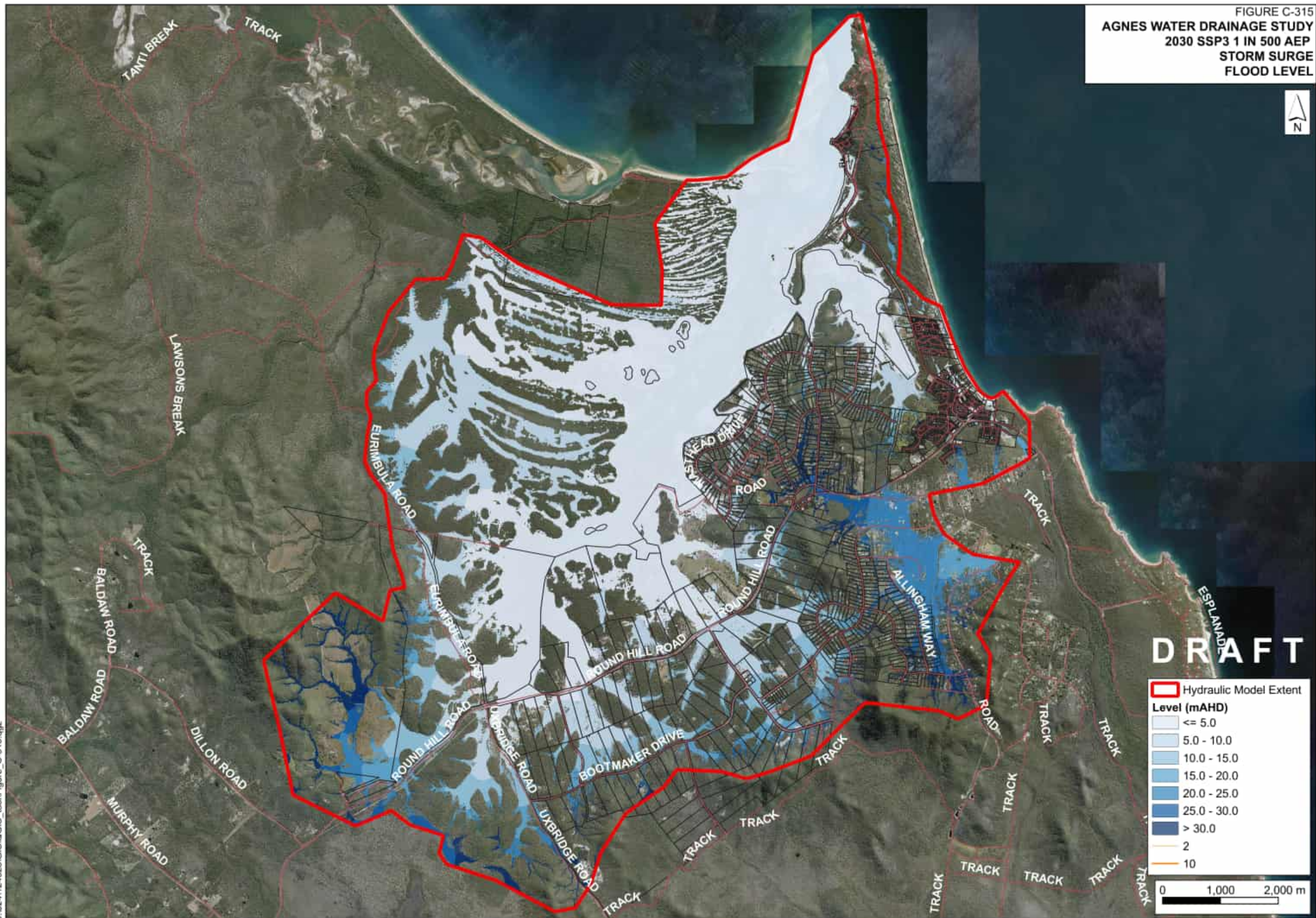


DRAFT

FIGURE C-315
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD LEVEL



DRAFT



J:\241124028\GIS\OGIS_tool\Figure_C-315.qtz

FIGURE C-316
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD LEVEL



FIGURE C-317
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 VELOCITY



DRAFT

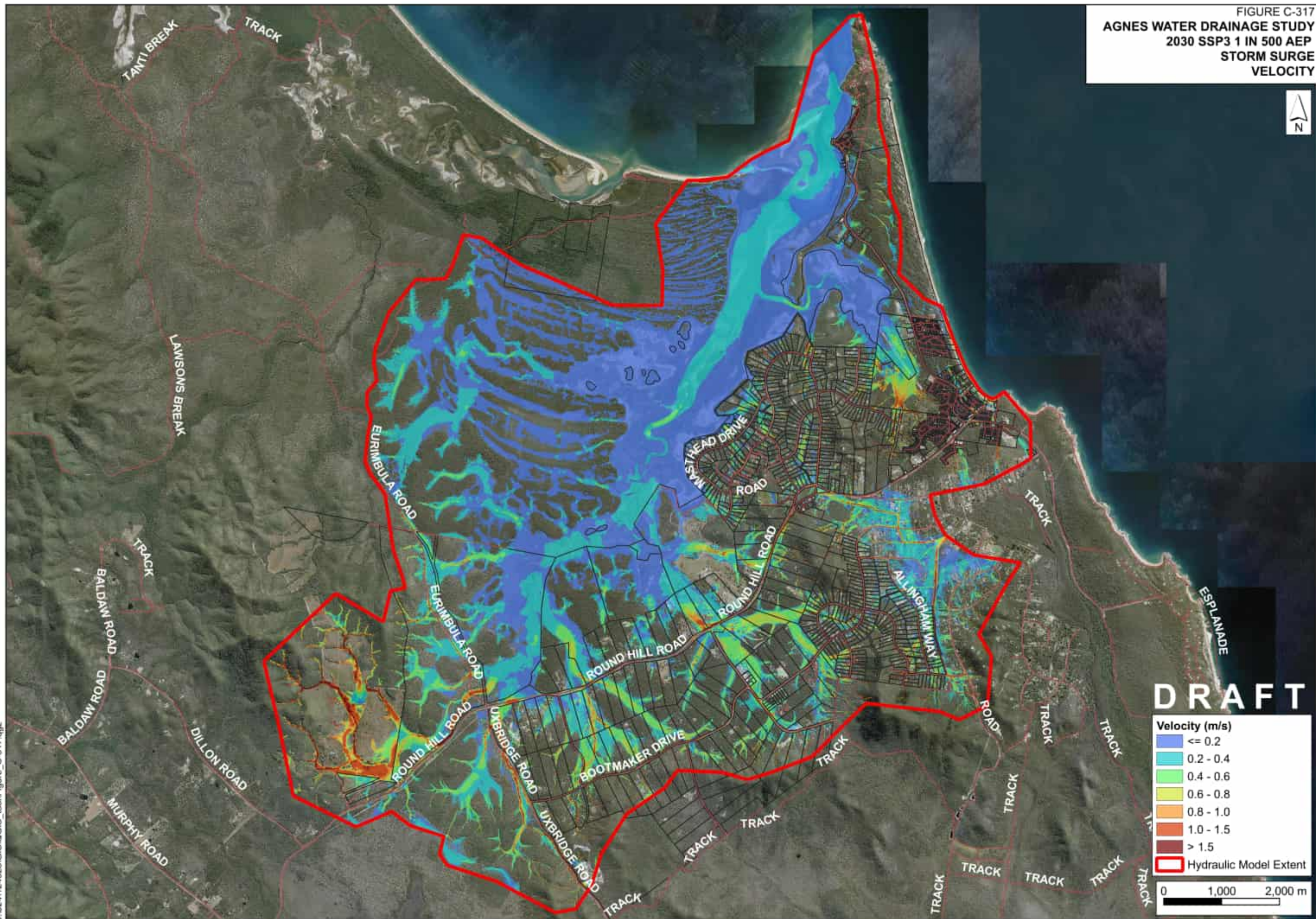
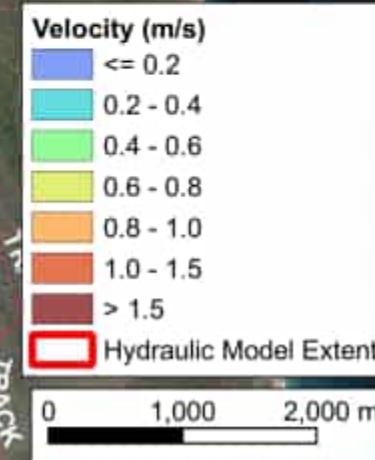


FIGURE C-318
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
STORM SURGE
VELOCITY

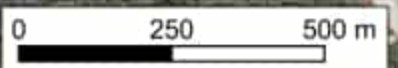
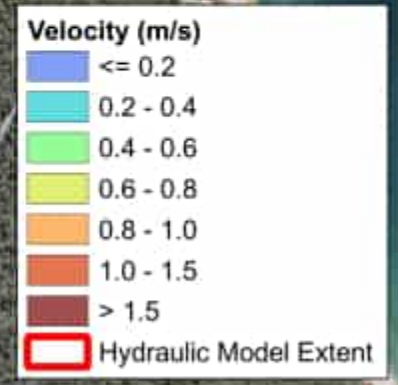
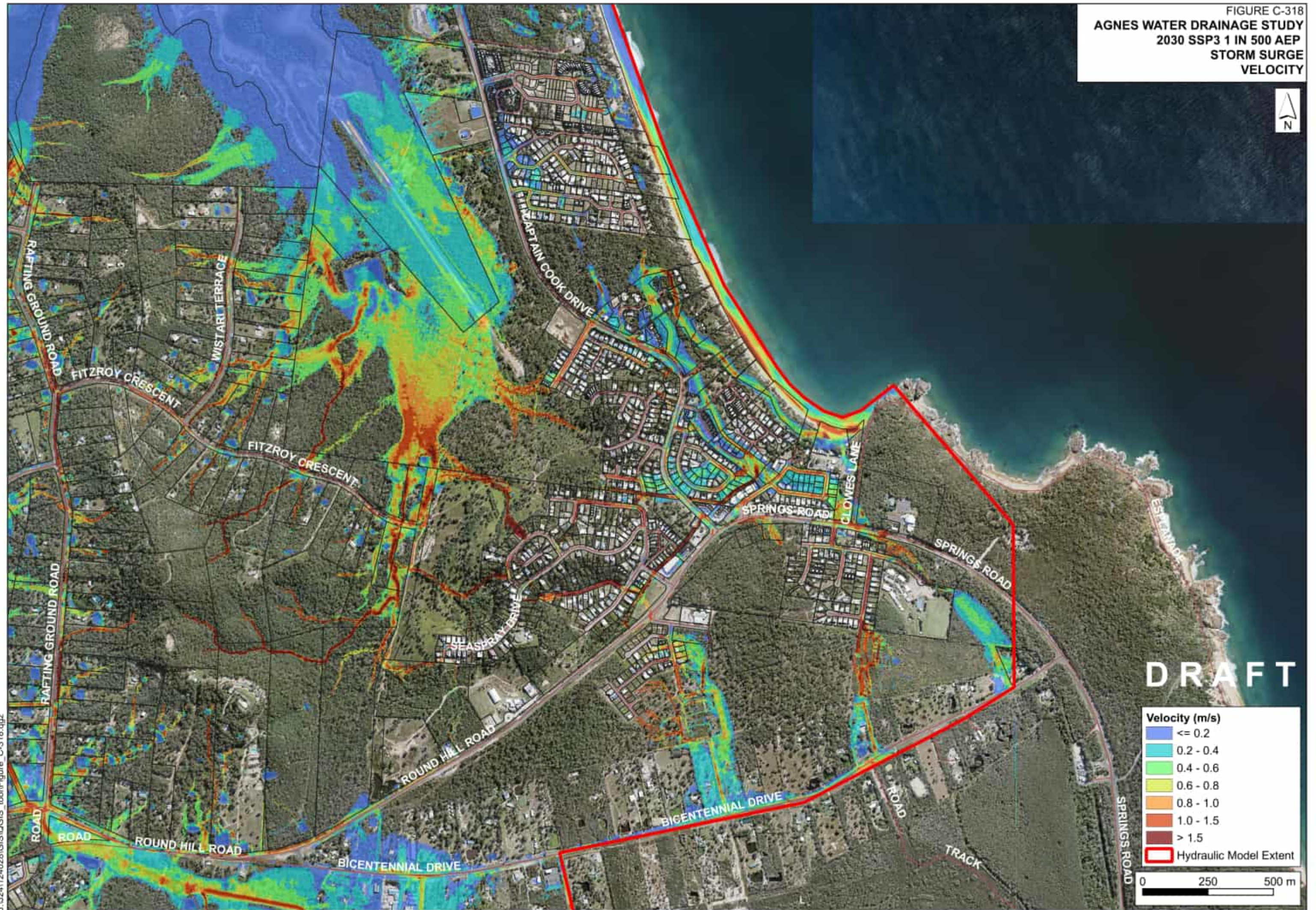


FIGURE C-319
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 VELOCITY X DEPTH



DRAFT

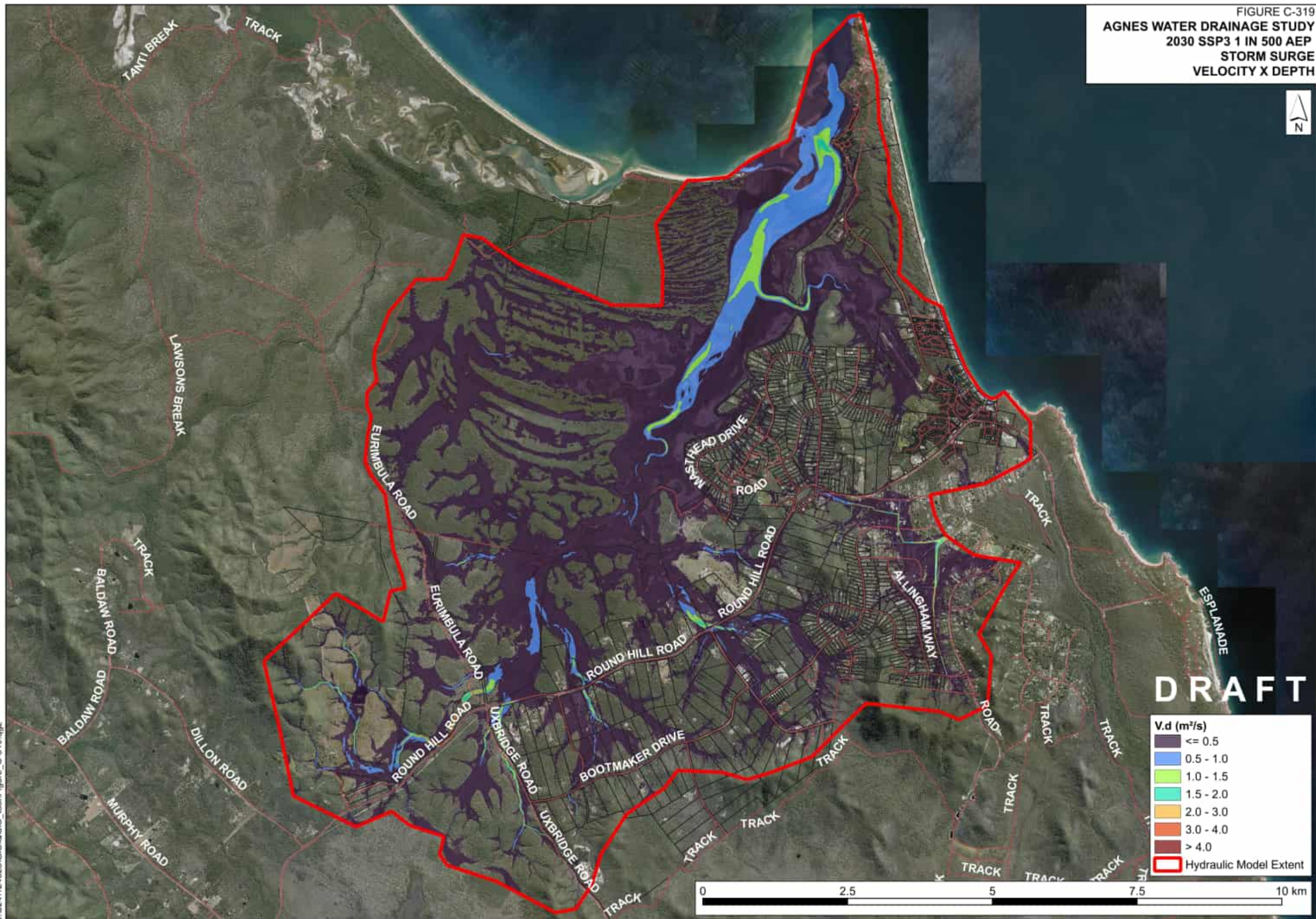
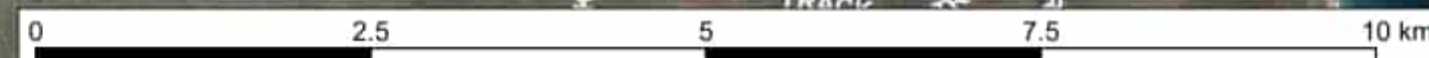
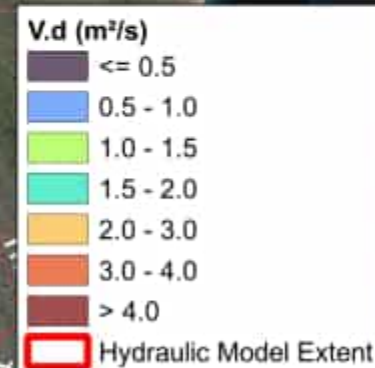
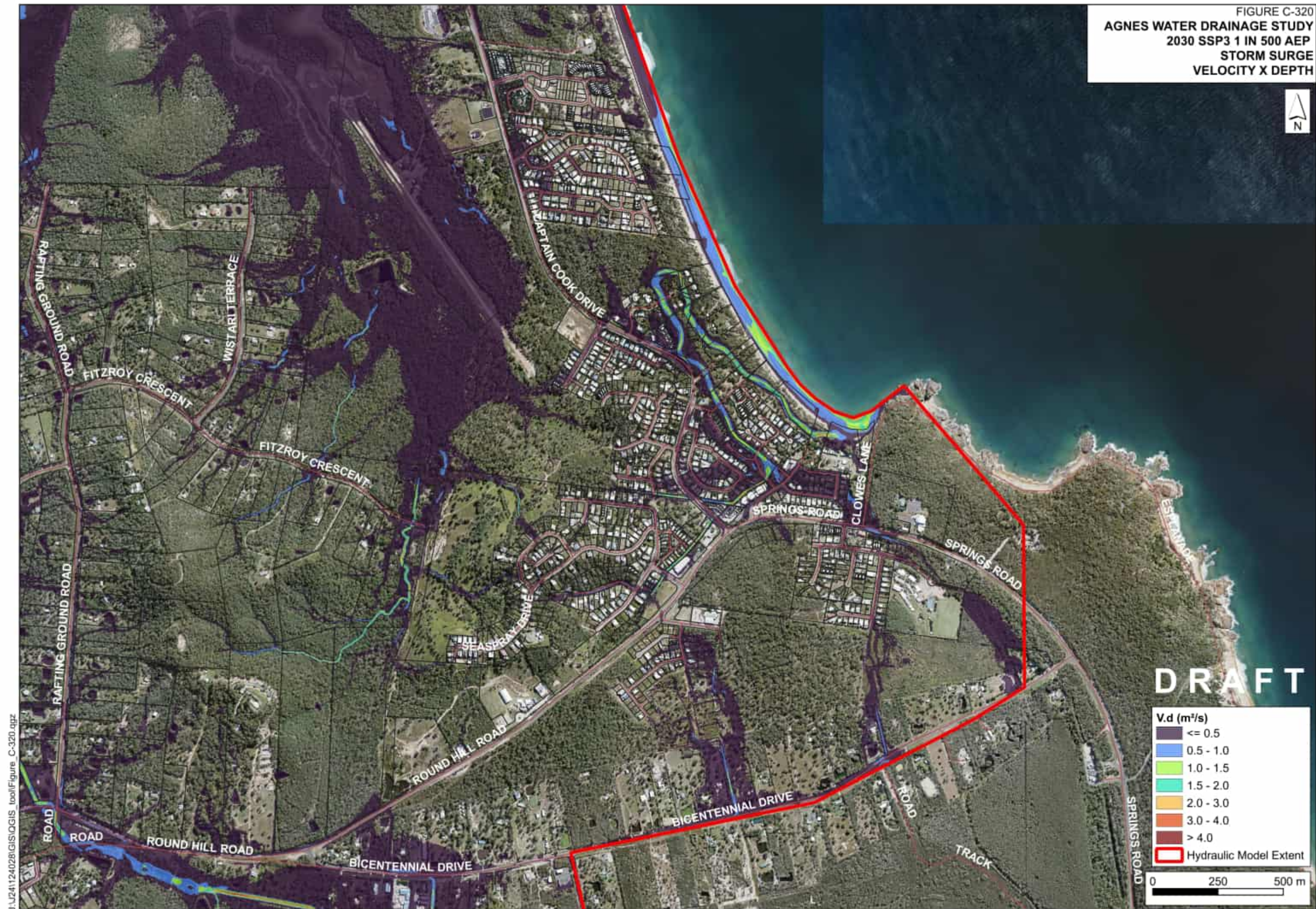


FIGURE C-320
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 VELOCITY X DEPTH



J:\241124028\GIS\OIGIS_tool\Figure_C-320.qtz

FIGURE C-321
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 HYDRAULIC HAZARD (HANDBOOK 7)



DRAFT

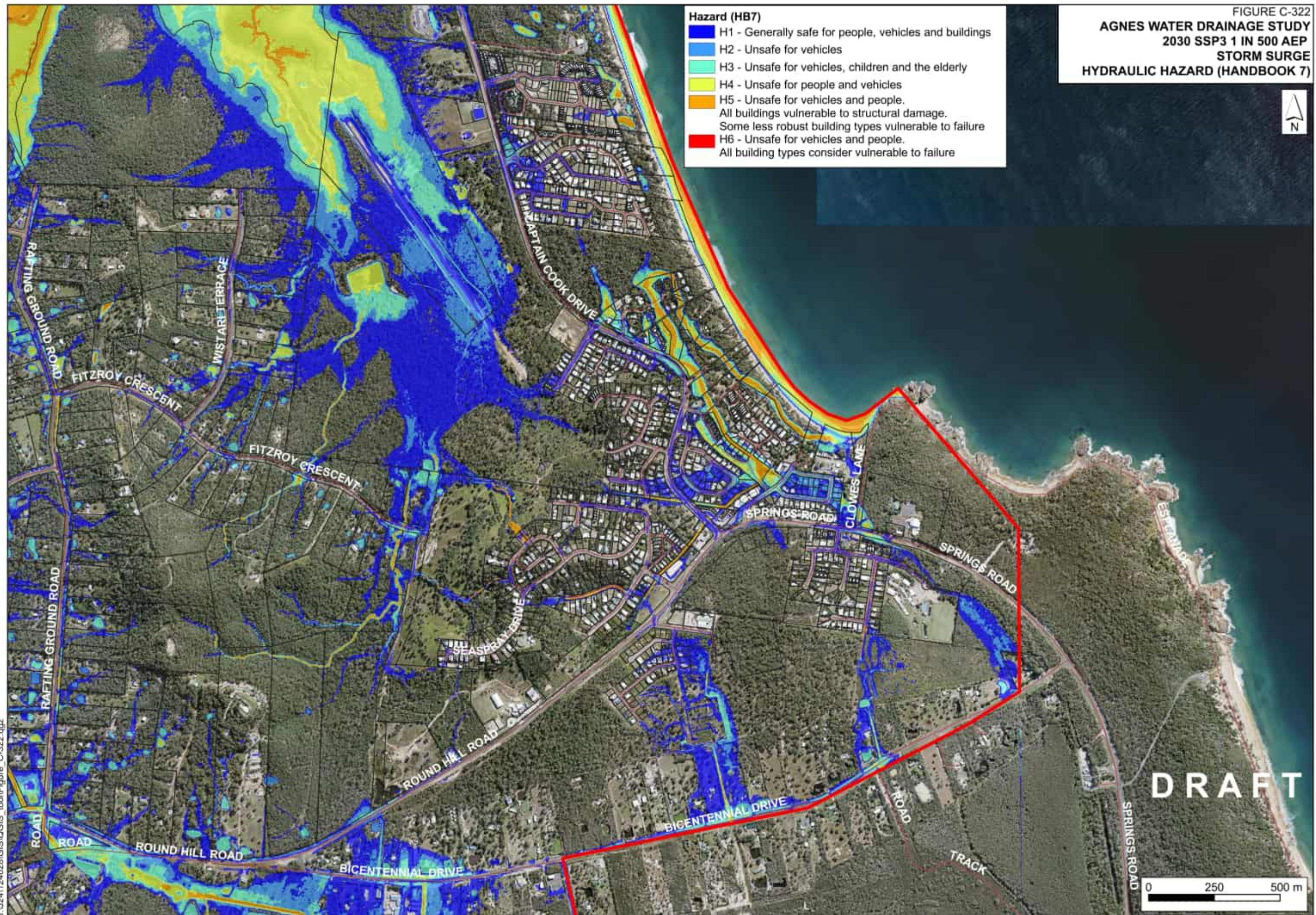
- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building 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
2030 SSP3 1 IN 500 AEP
STORM SURGE
HYDRAULIC HAZARD (HANDBOOK 7)

**Hazard (HB7)**

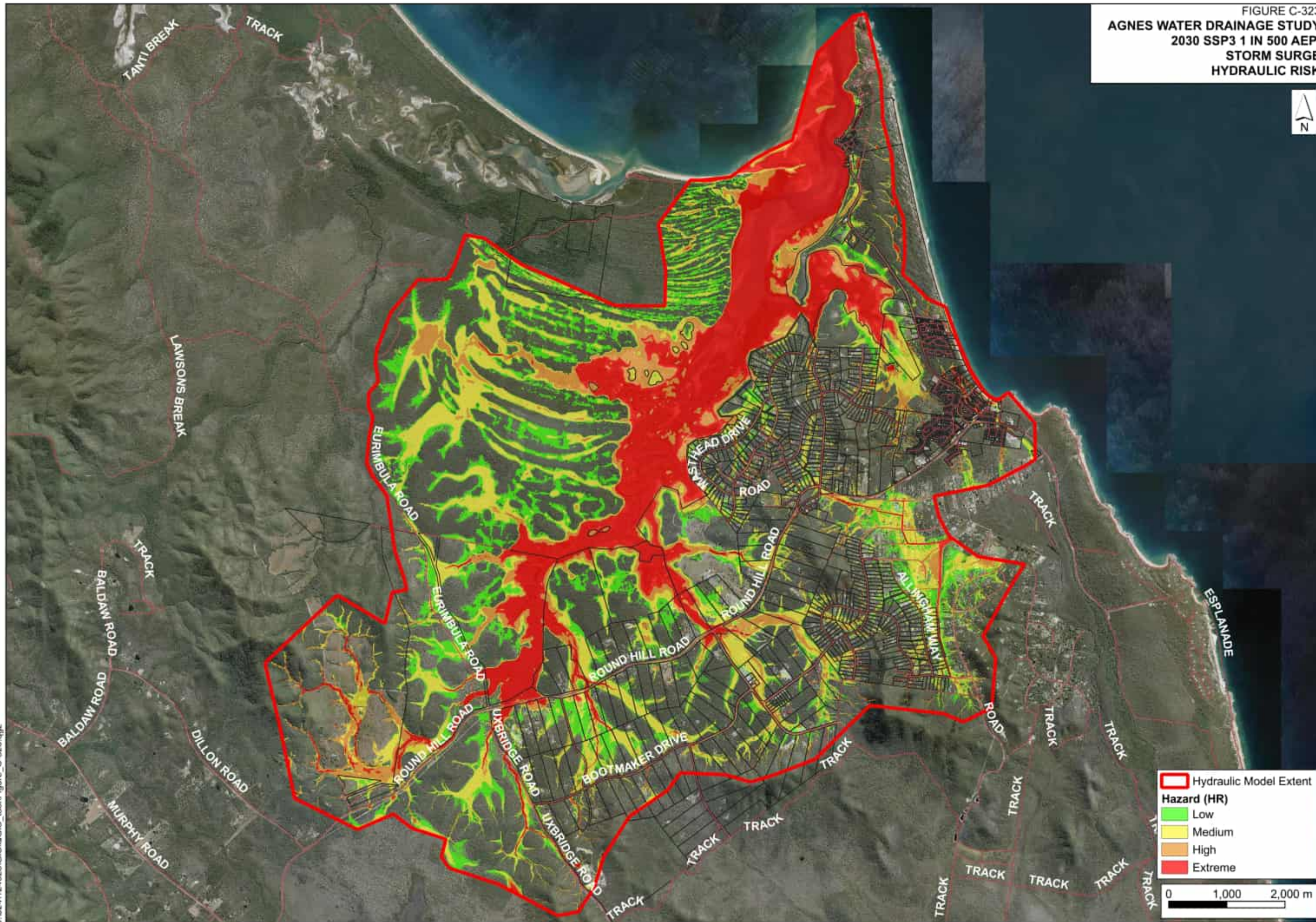
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-323
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 500 AEP
 STORM SURGE
 HYDRAULIC RISK



Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

J:\241124028\GIS\OGIS_tool\Figure_C-323.qtz

FIGURE C-324
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 500 AEP
STORM SURGE
HYDRAULIC RISK

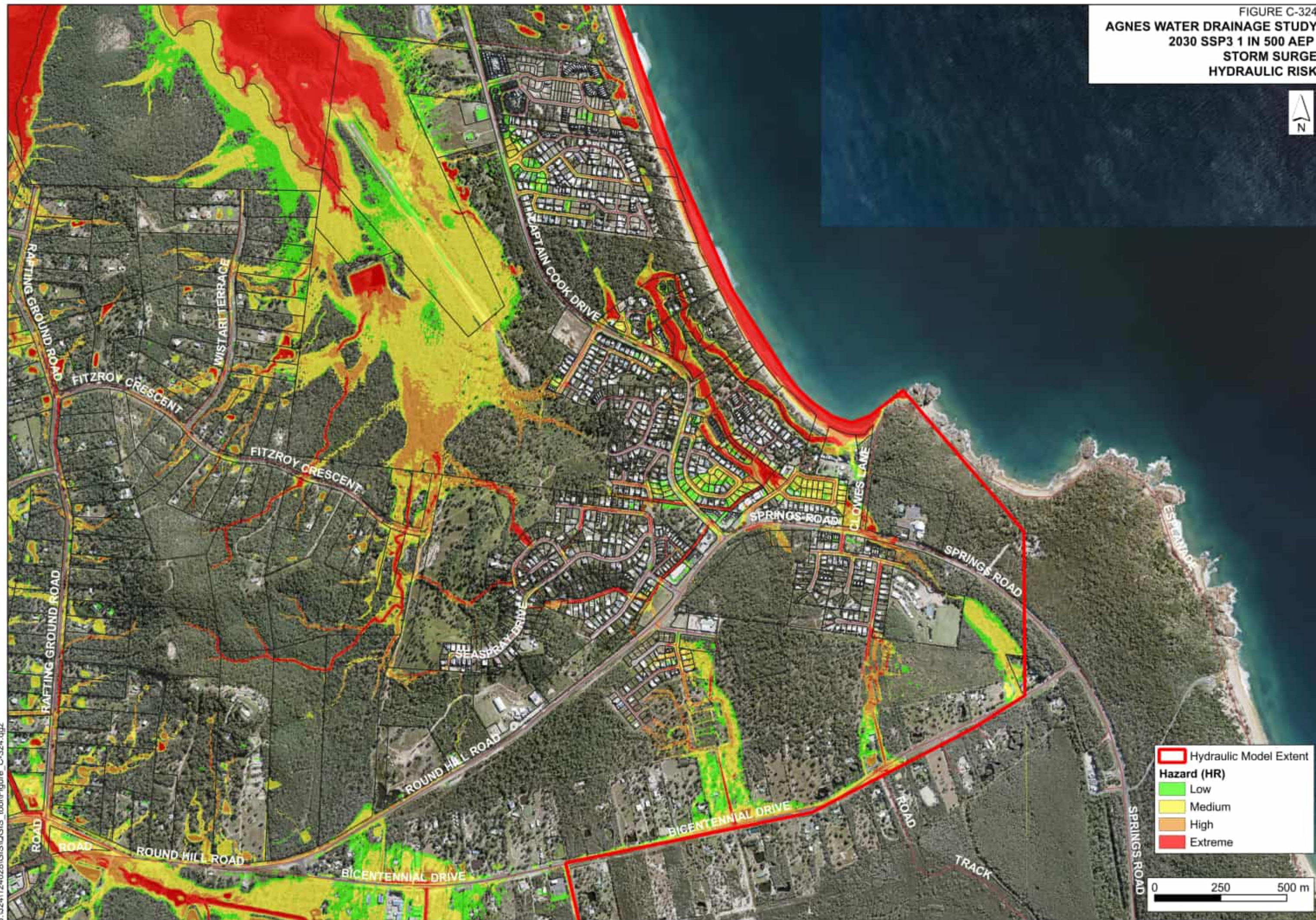


FIGURE C-325
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 FLOOD DEPTH



DRAFT

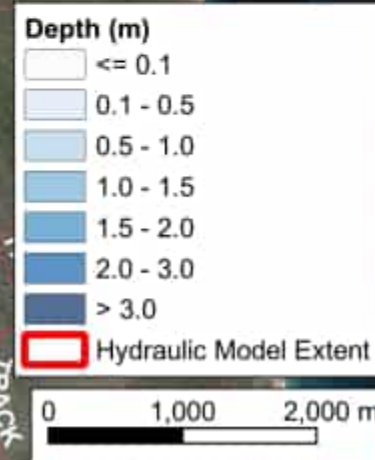


FIGURE C-326
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH



FIGURE C-327
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT

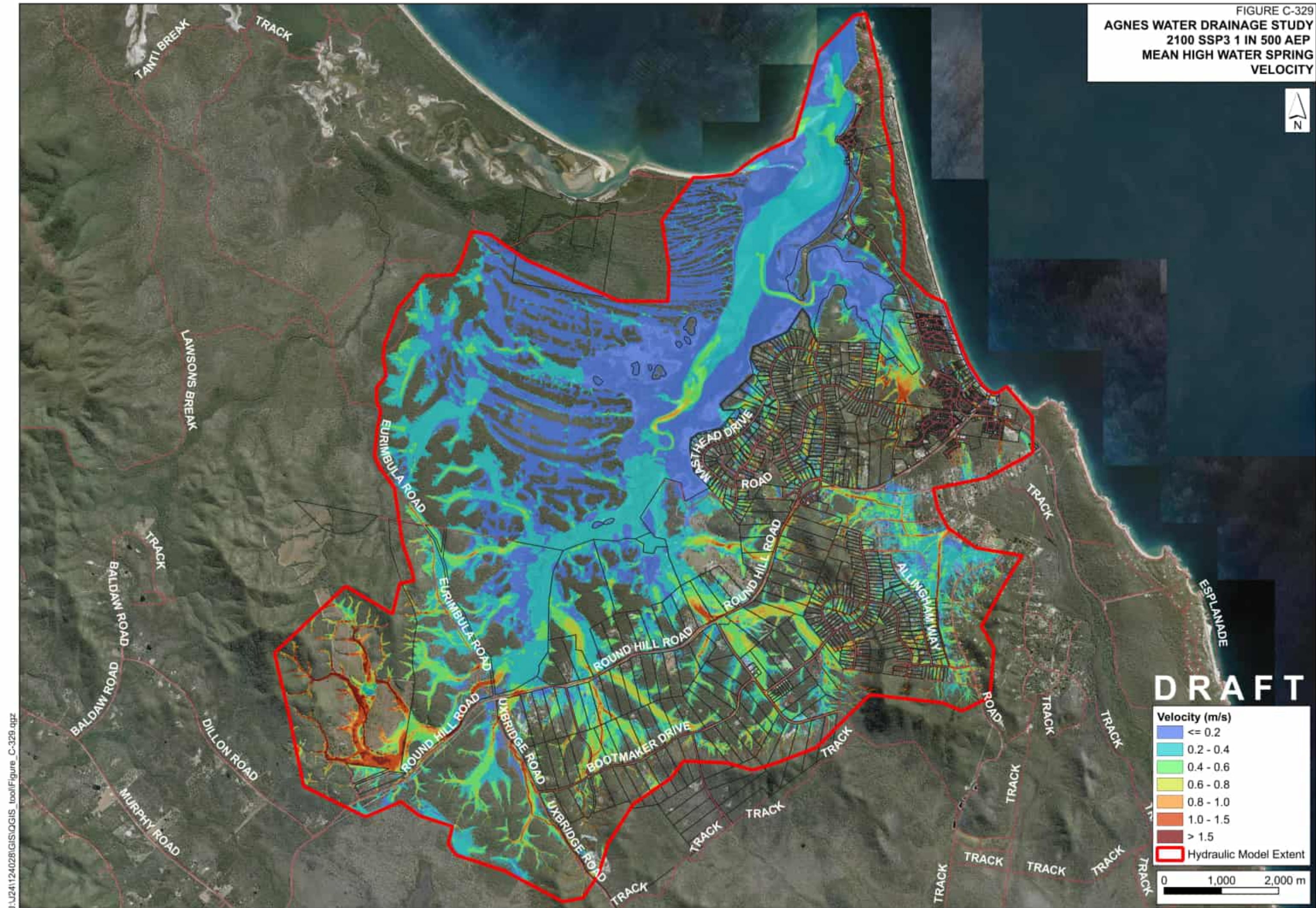


J:\241124028\GIS\OGIS_tool\Figure_C-327.qtz

FIGURE C-328
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



FIGURE C-329
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
VELOCITY



DRAFT

Velocity (m/s)	
	<= 0.2
	0.2 - 0.4
	0.4 - 0.6
	0.6 - 0.8
	0.8 - 1.0
	1.0 - 1.5
	> 1.5
	Hydraulic Model Extent

0 1,000 2,000 m

J:\241124028\GIS\OGIS_tool\Figure_C-329.qtz

FIGURE C-330
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 VELOCITY

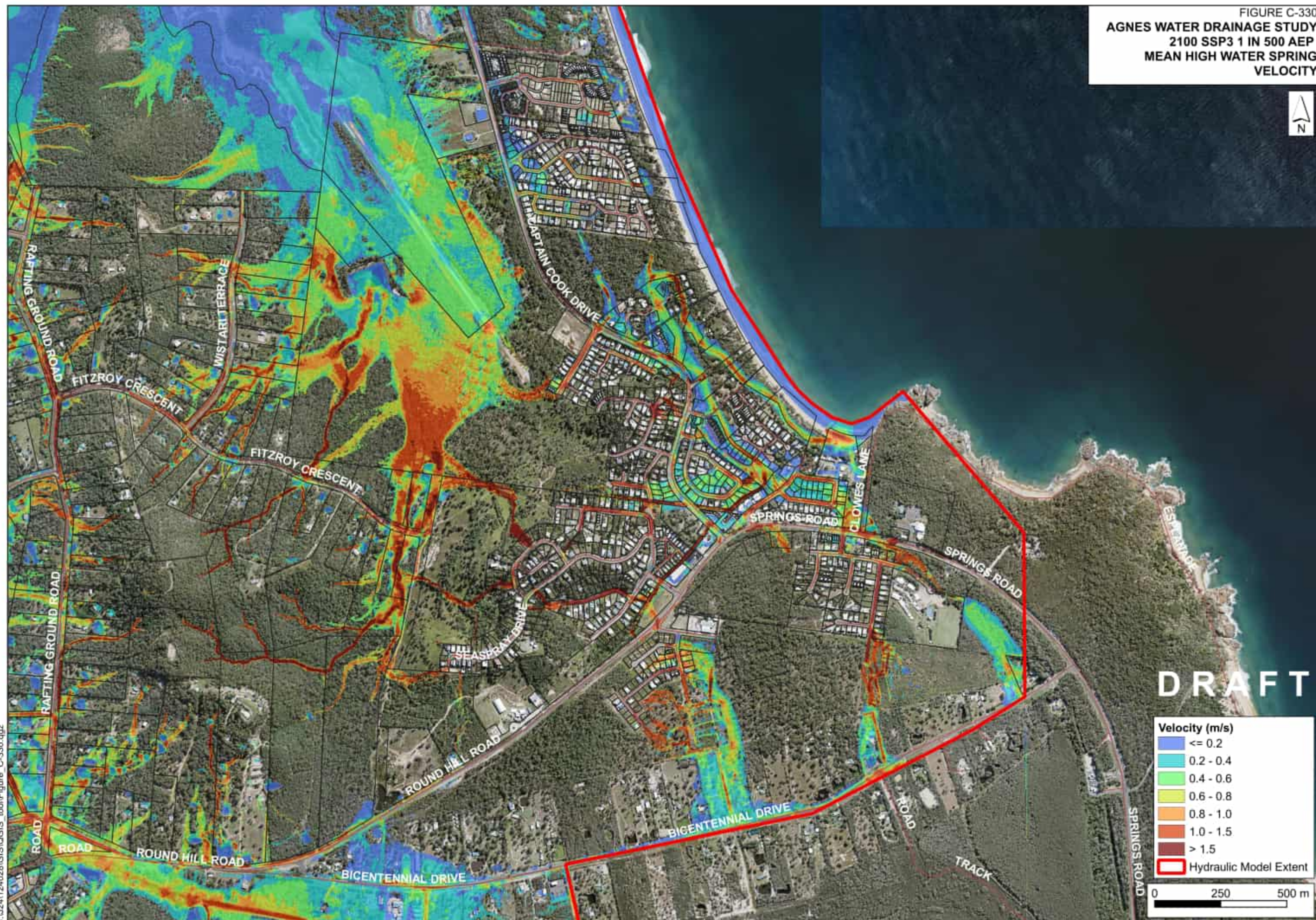


FIGURE C-331
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



DRAFT

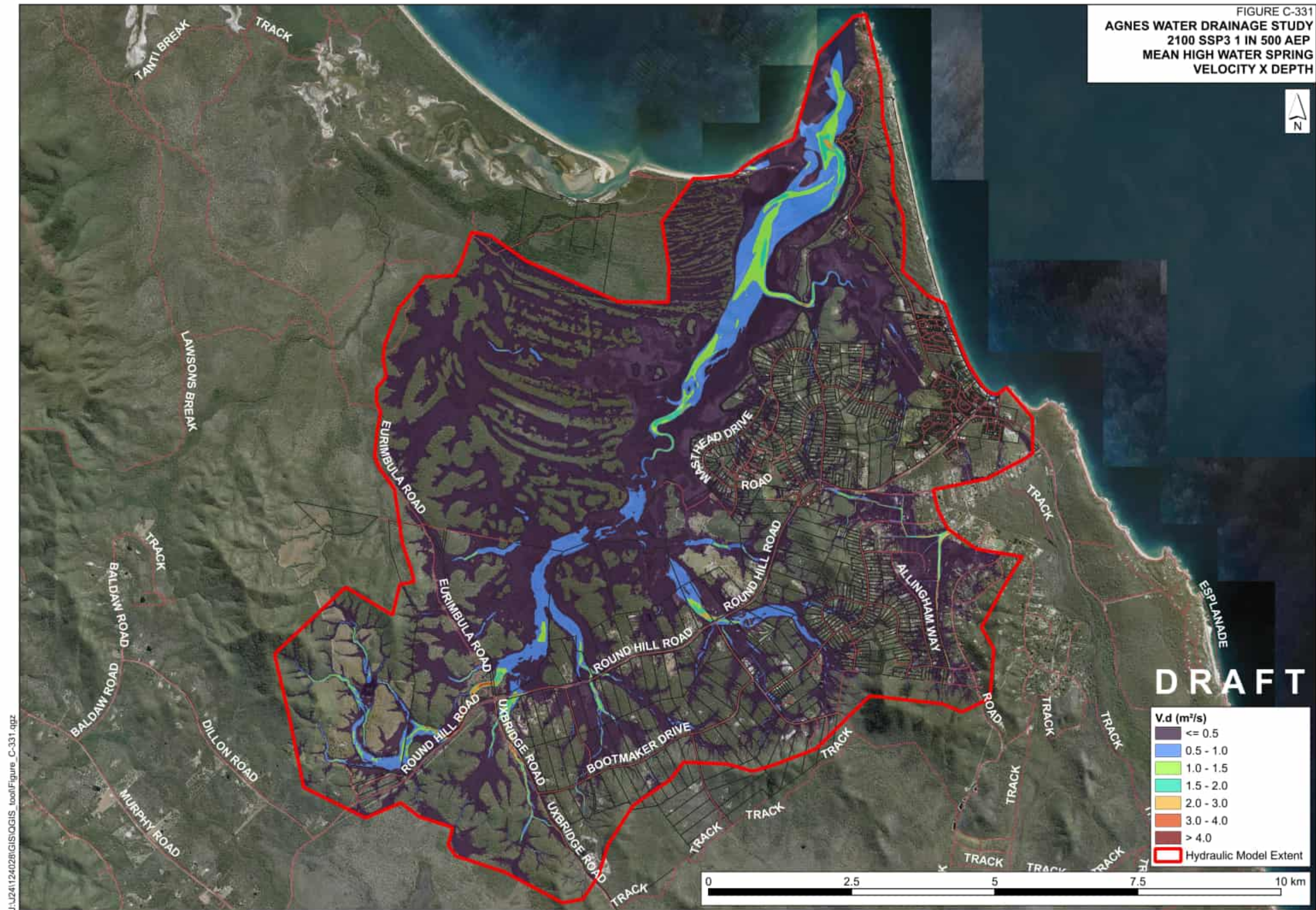
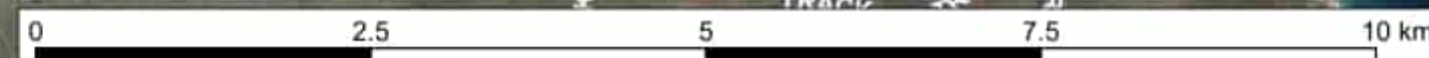
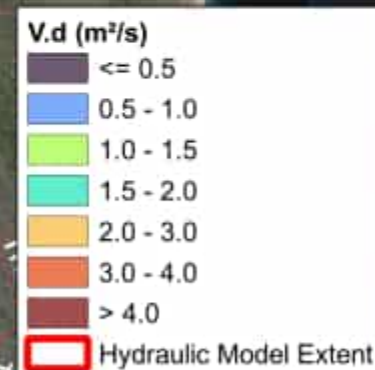


FIGURE C-332
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
VELOCITY X DEPTH

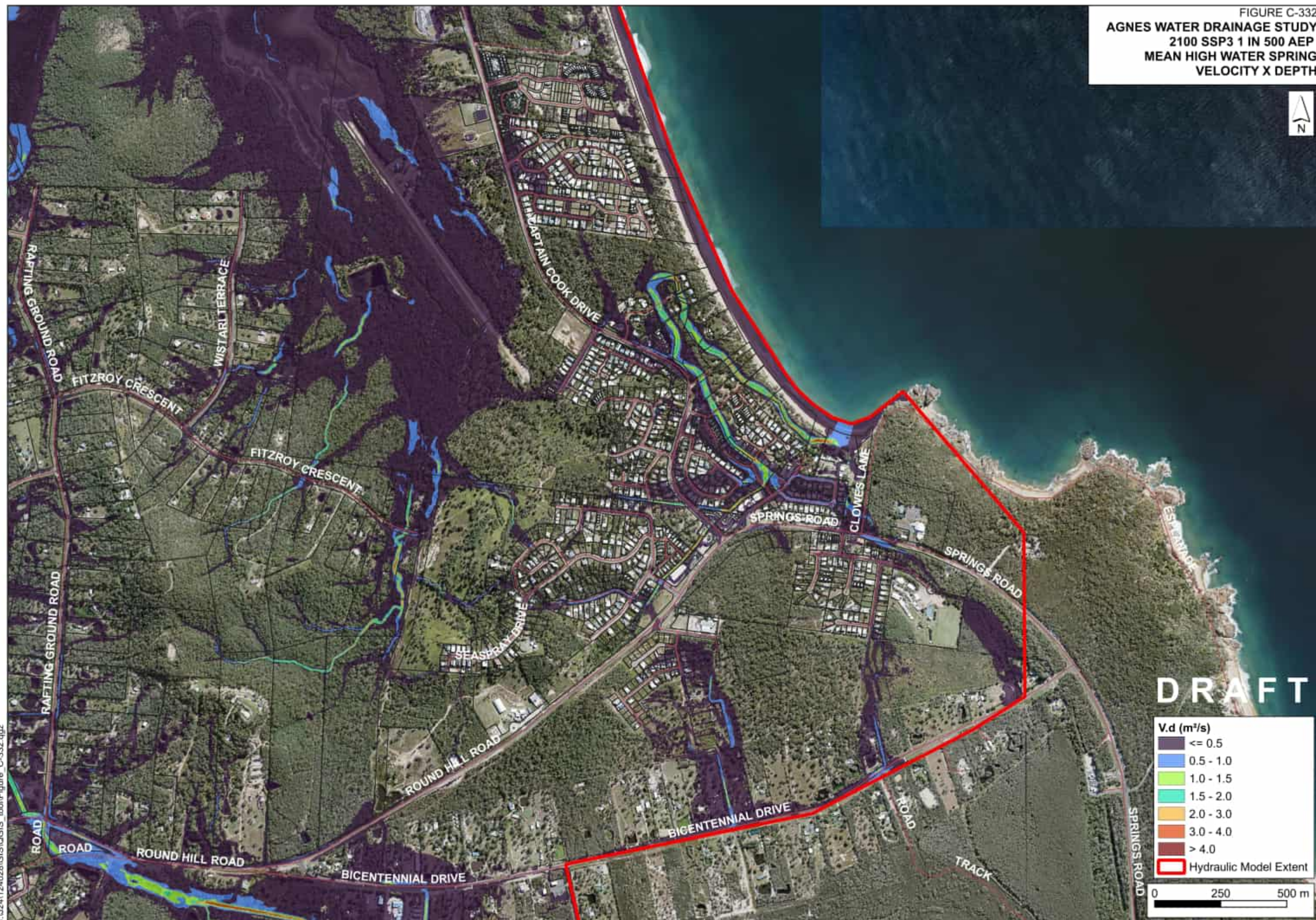


FIGURE C-333
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



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

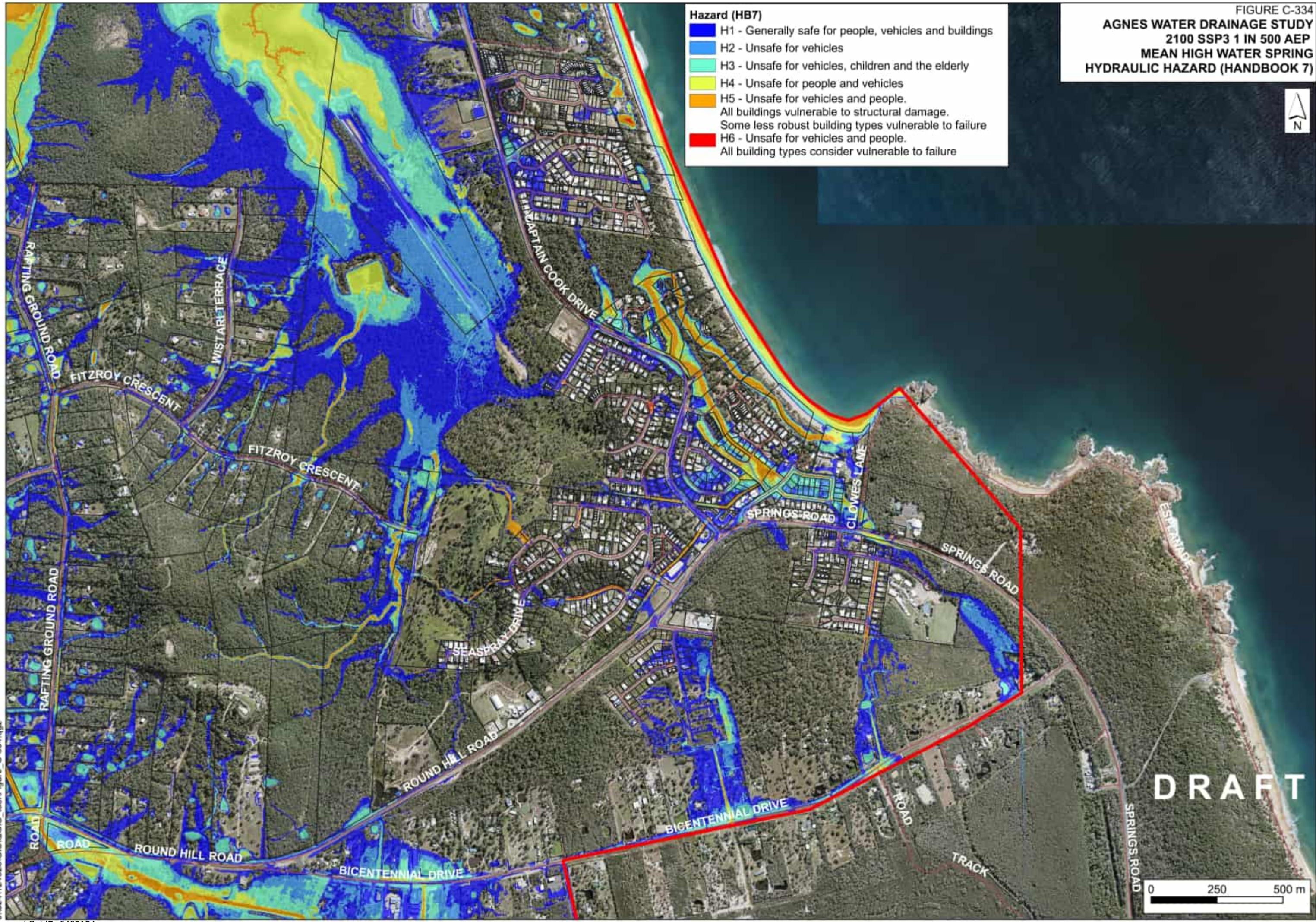
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 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



J:\241124028\GIS\IGIS tool\Figure C-334.qgz

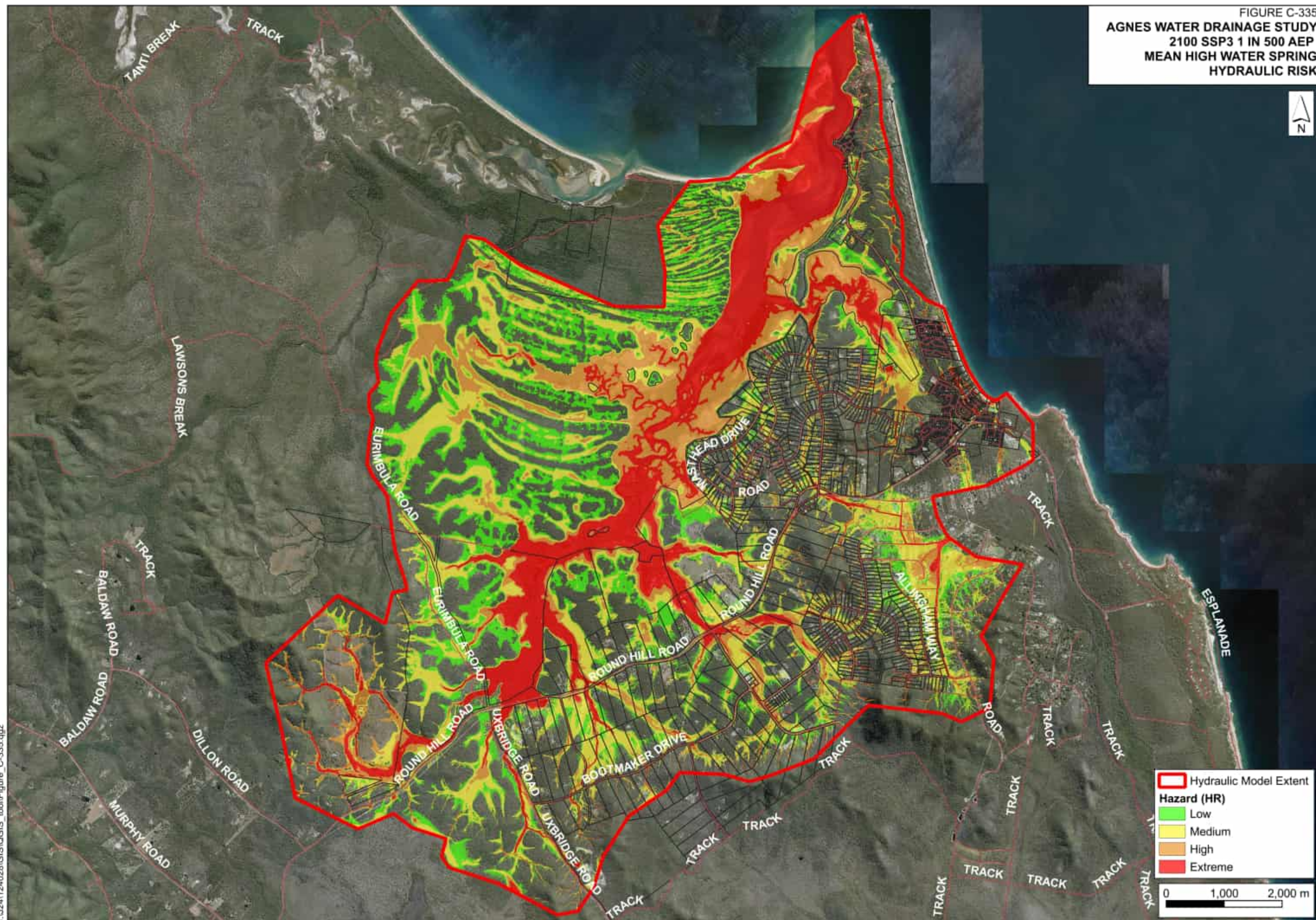
Δ 

FIGURE C-336
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
MEAN HIGH WATER SPRING
HYDRAULIC RISK

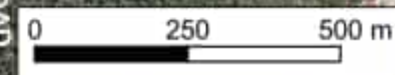
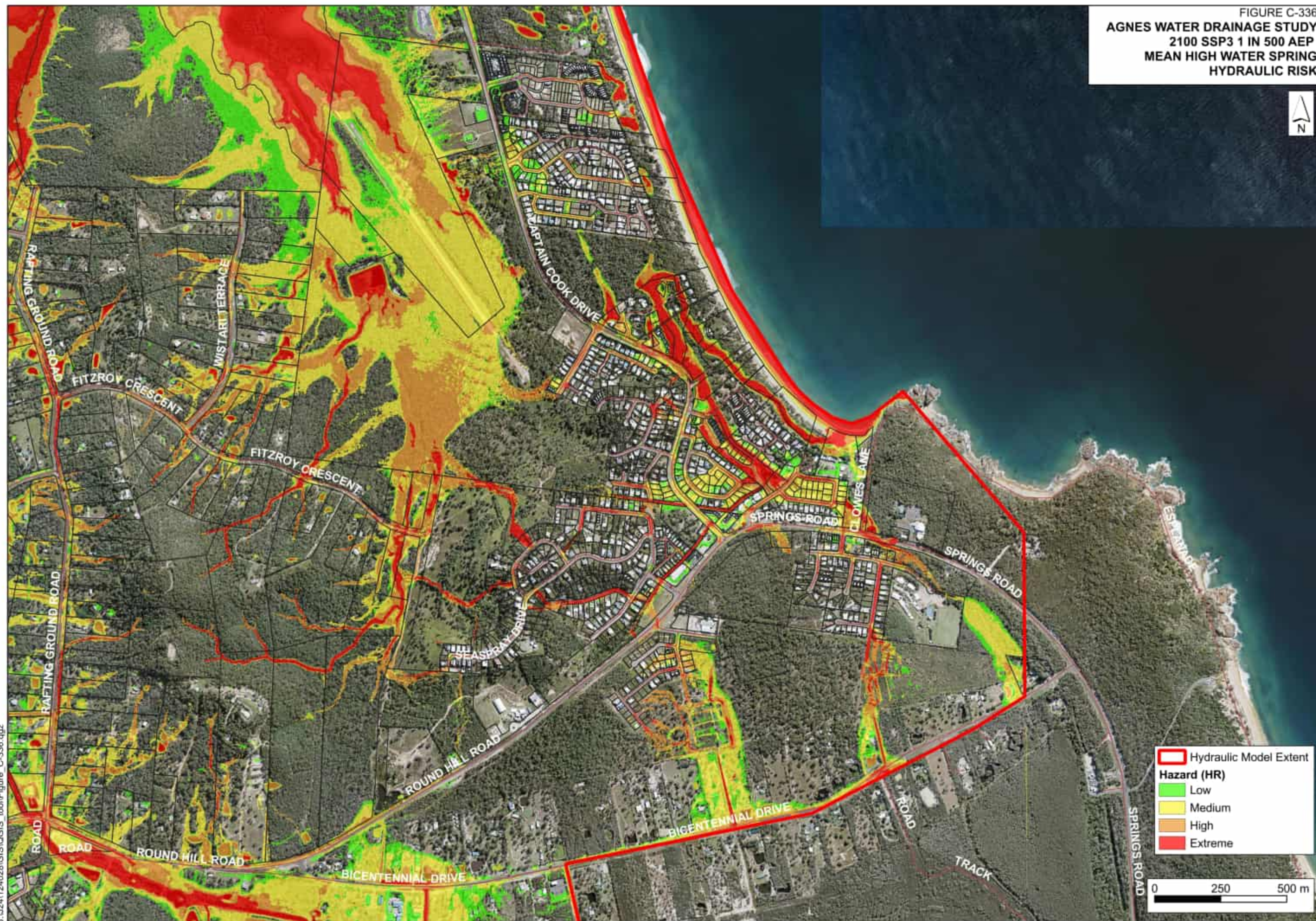


FIGURE C-337
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



DRAFT

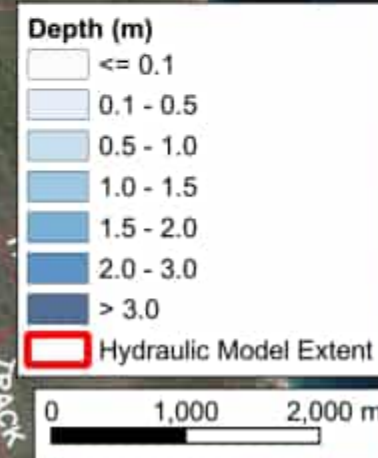


FIGURE C-338
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH



FIGURE C-339
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT

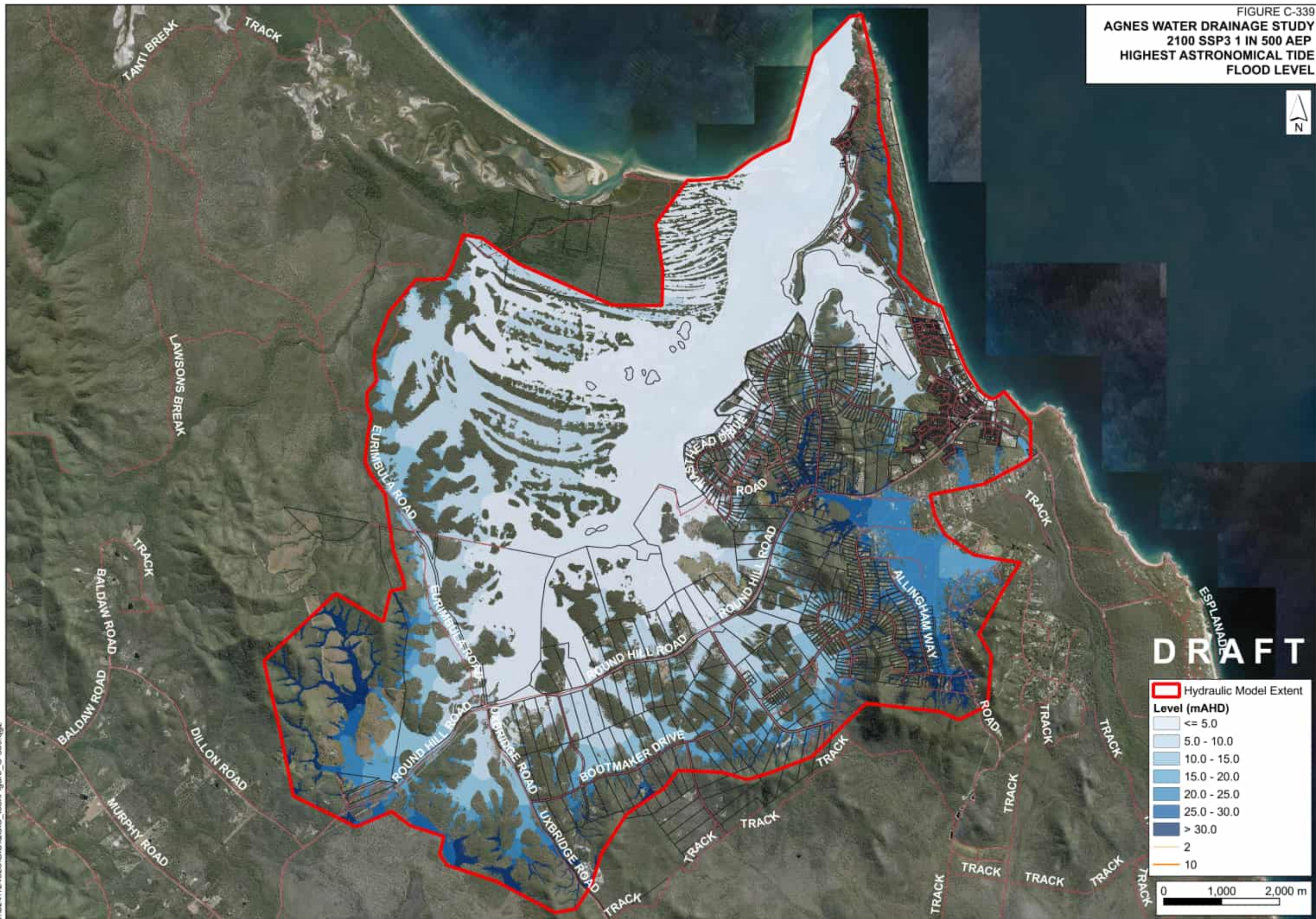
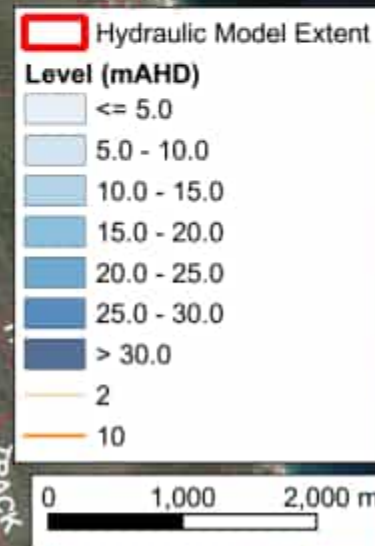


FIGURE C-340
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL

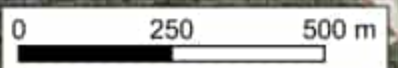
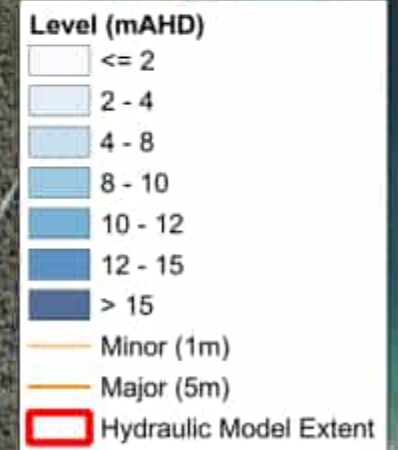


FIGURE C-342
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY

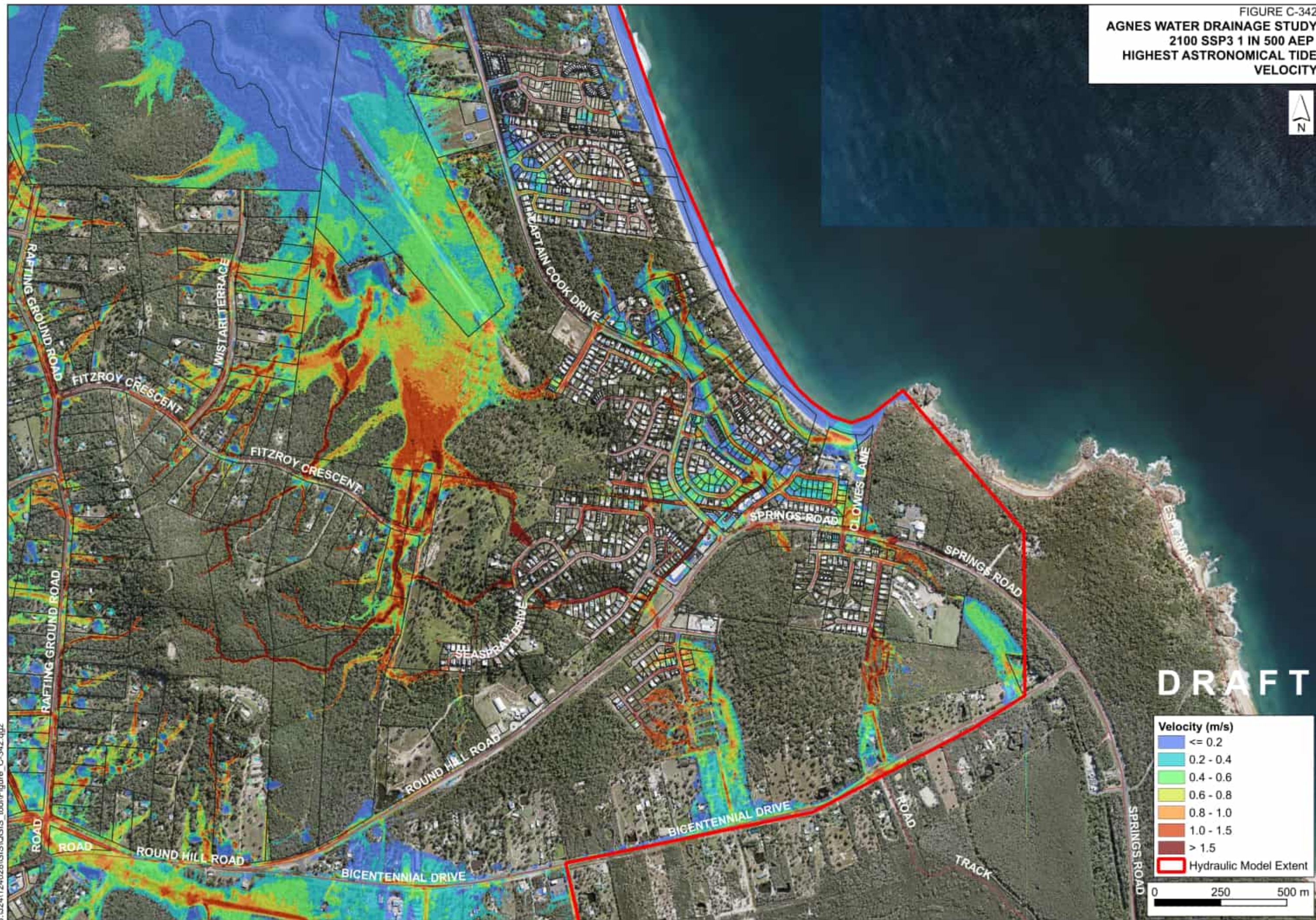


FIGURE C-343
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



DRAFT

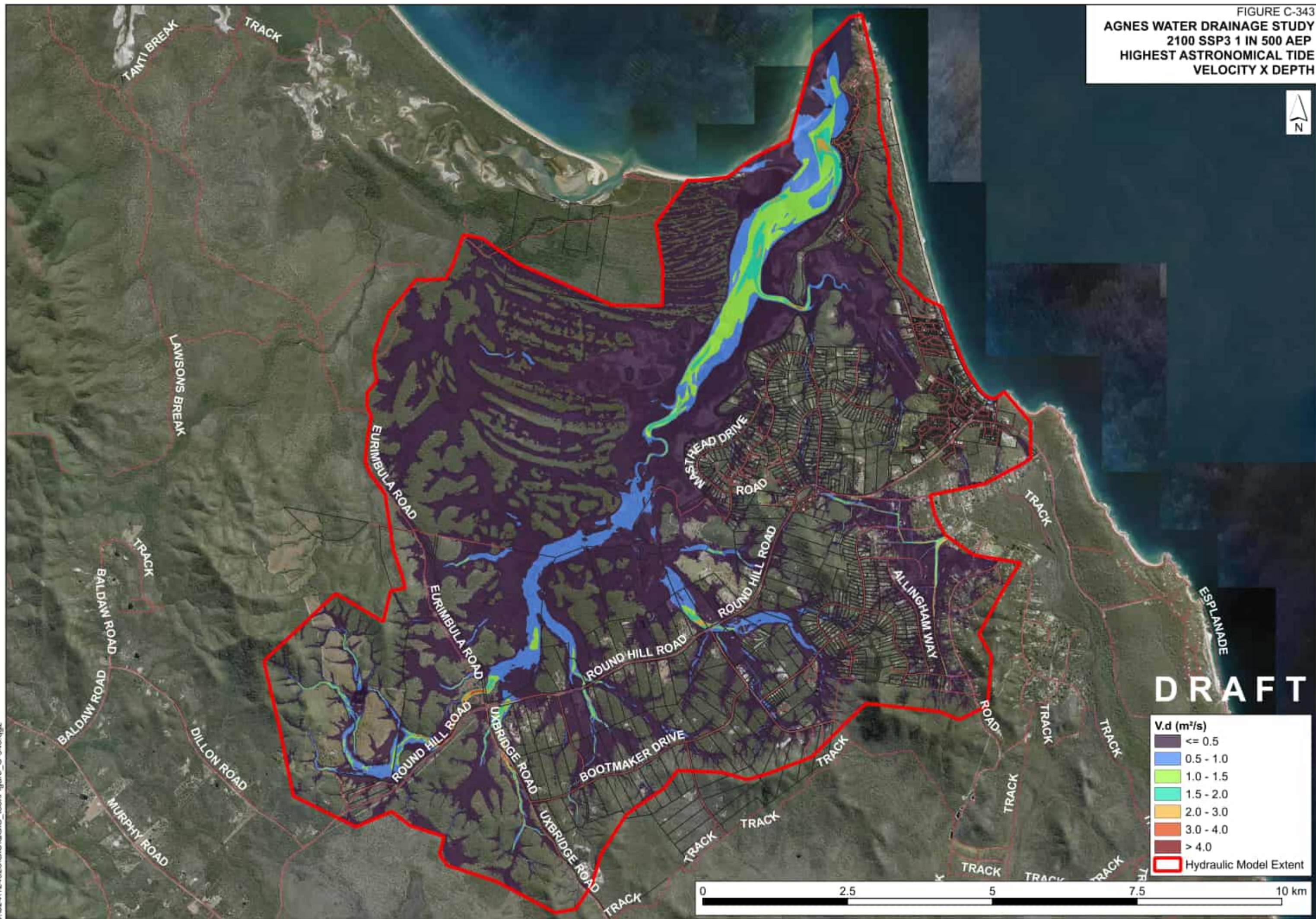
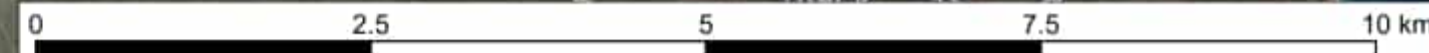
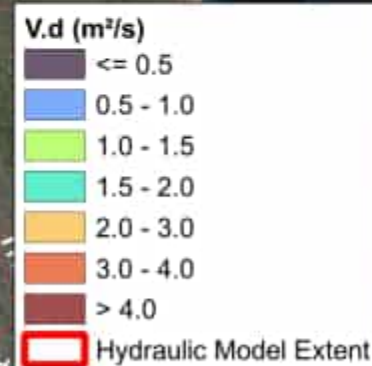


FIGURE C-344
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH

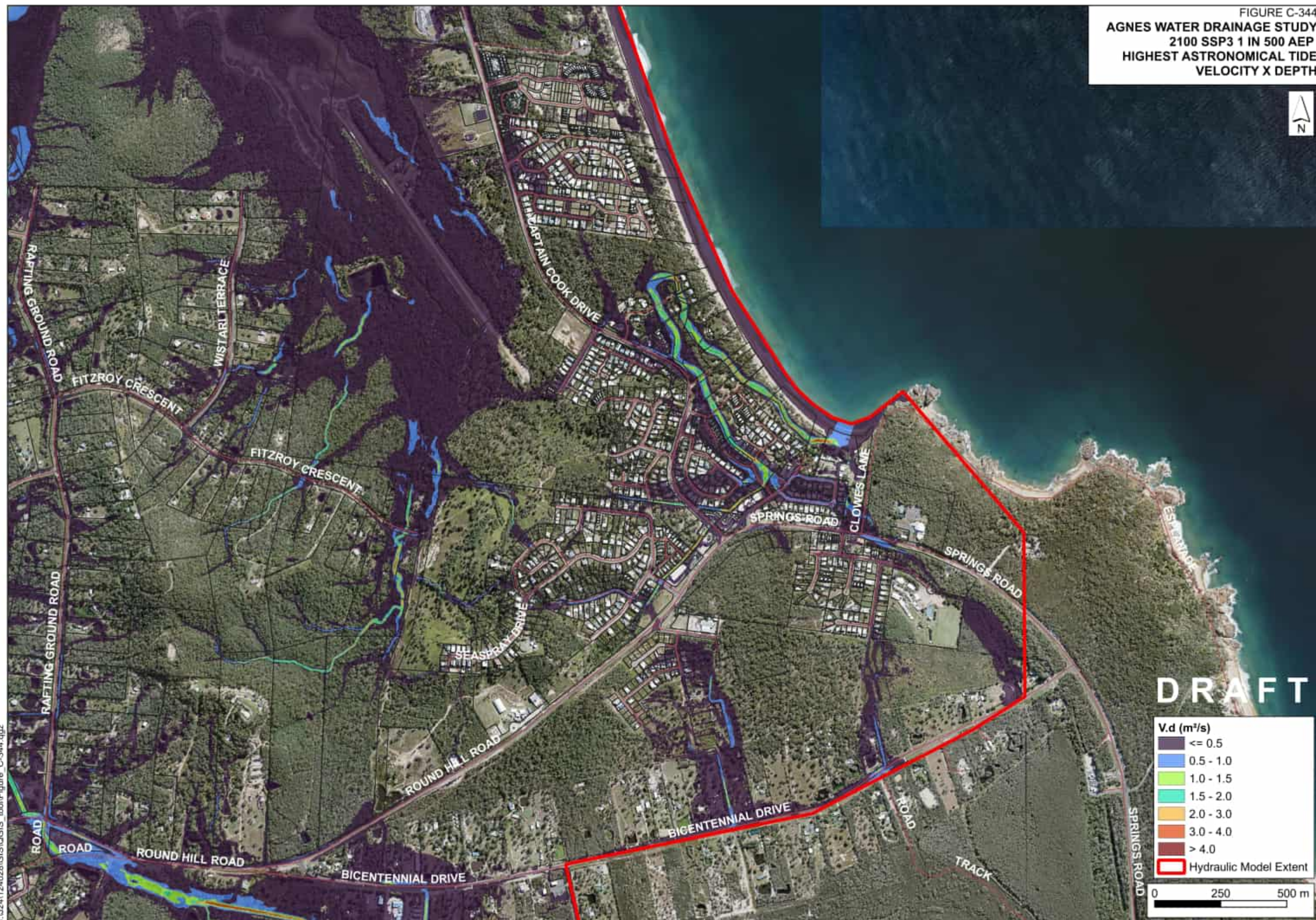


FIGURE C-345
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



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

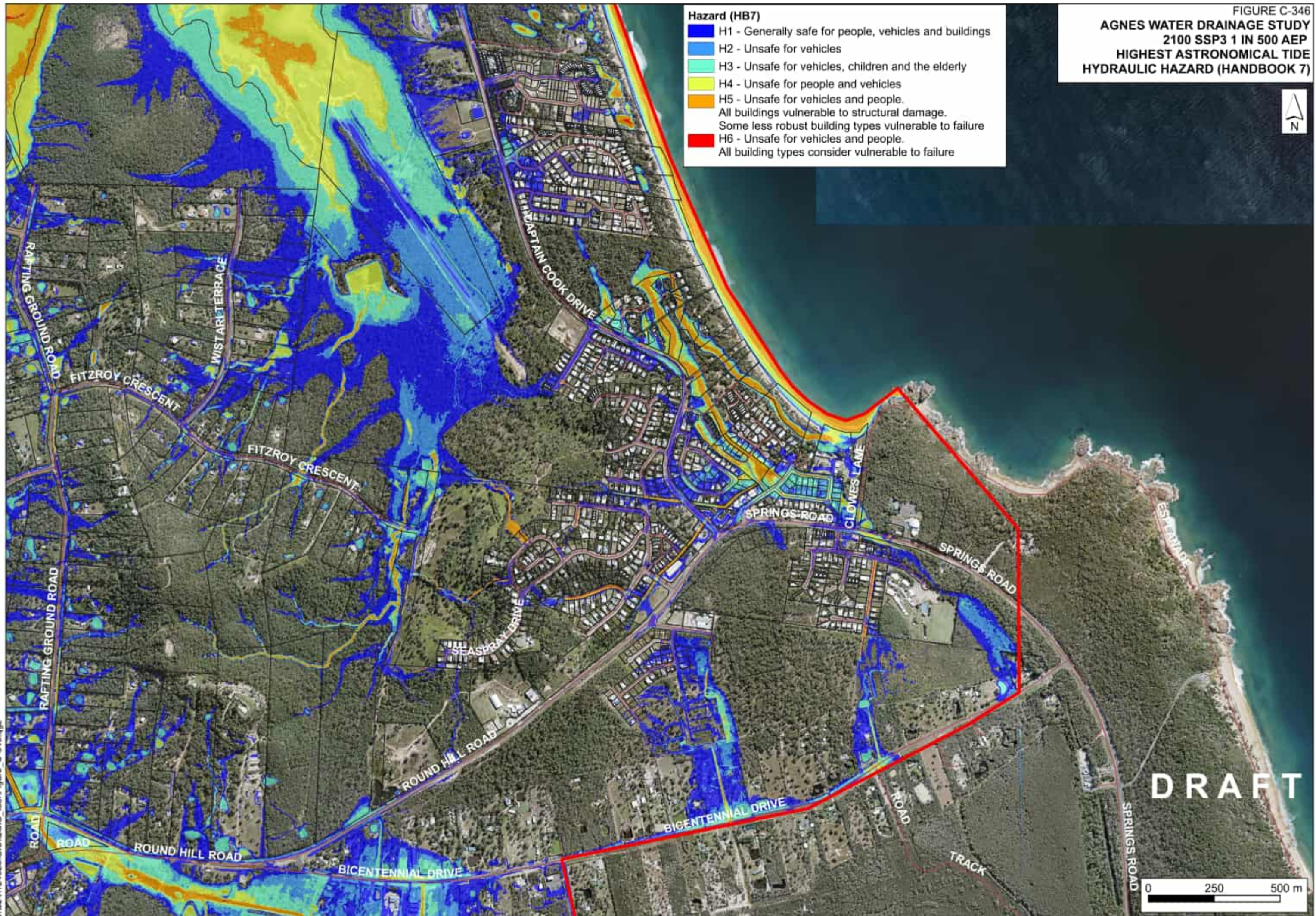
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

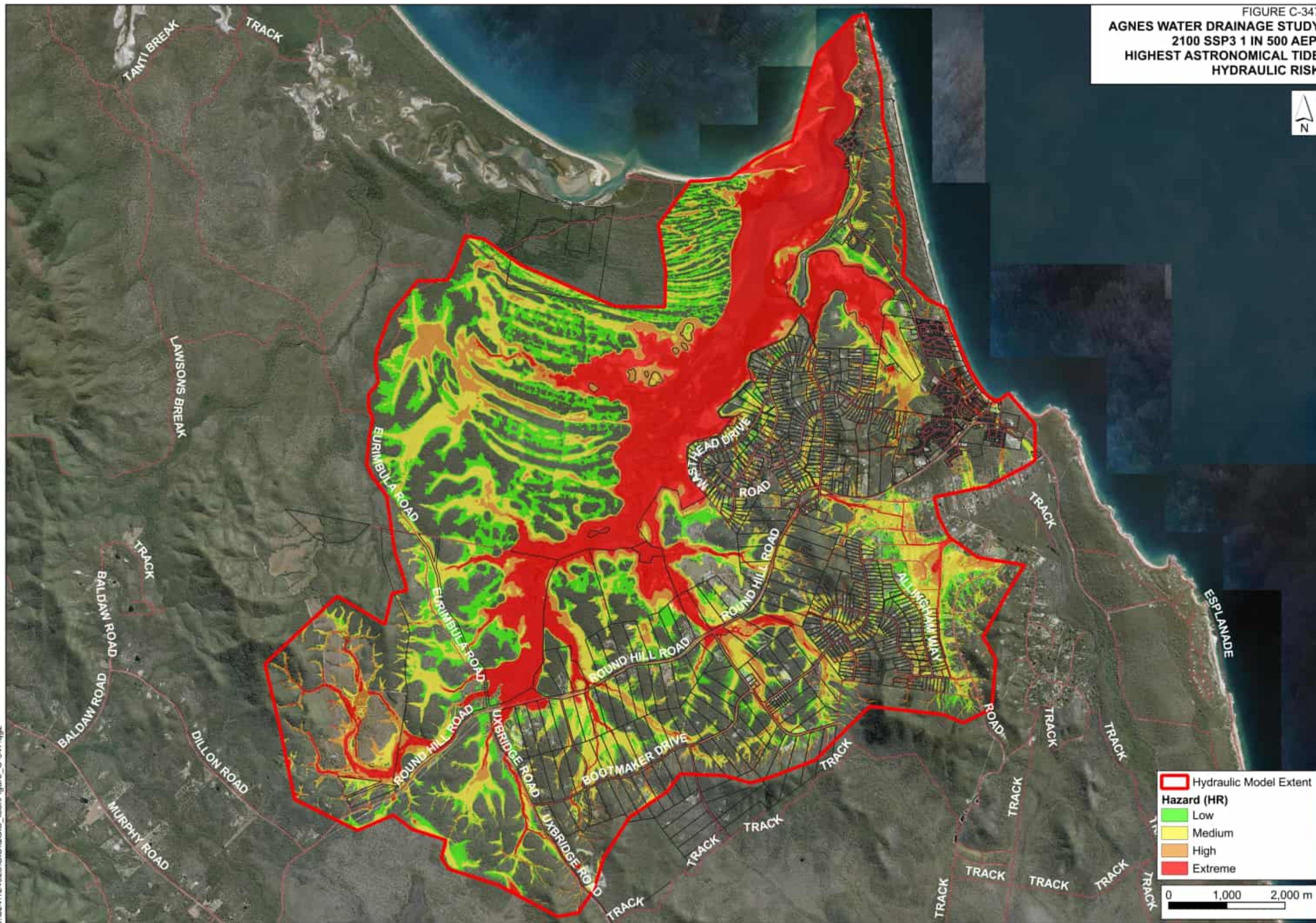
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-347
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



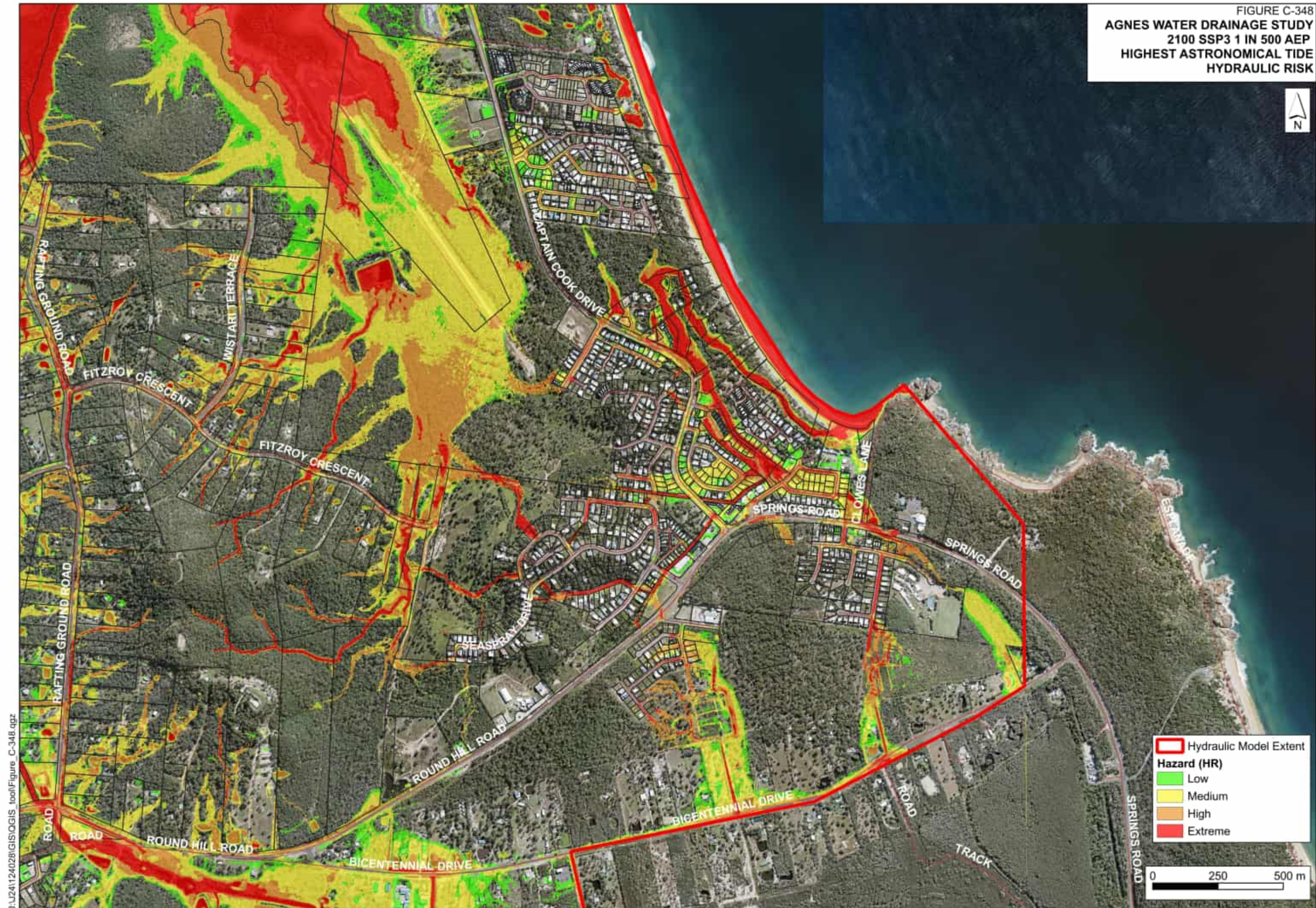
 Hydraulic Model Extent

Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

FIGURE C-348
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK



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

0 250 500 m

J:\241124028\GIS\IGIS tool\Figure_C-348.qgz

FIGURE C-349
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
STORM SURGE
FLOOD DEPTH



DRAFT

Depth (m)

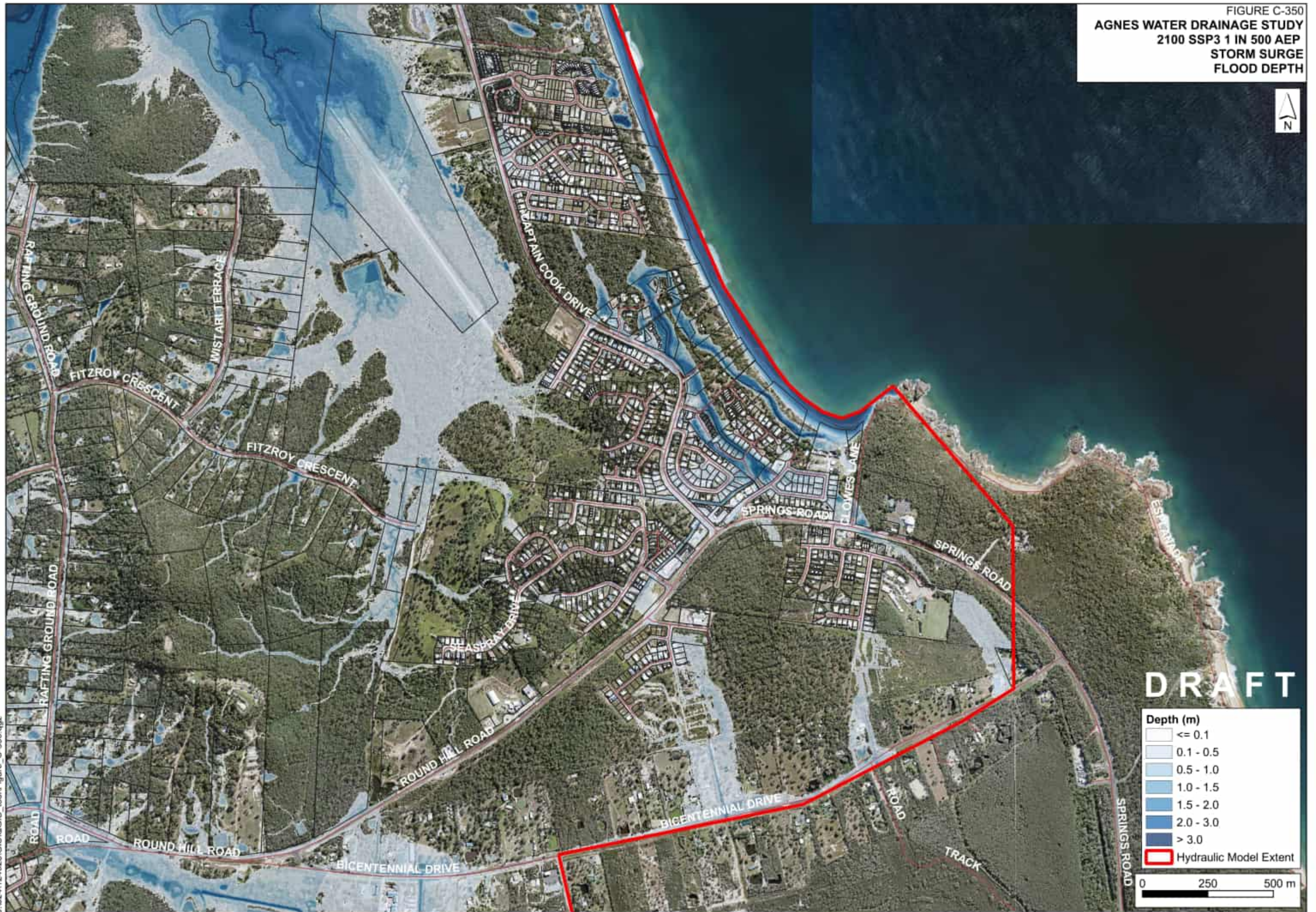
≤ 0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 1.5
1.5 - 2.0
2.0 - 3.0
> 3.0

Hydraulic Model Extent

0 1,000 2,000 m

J:\241124028\GIS\OGIS_tool\Figure_C-349.qgz

FIGURE C-350
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
STORM SURGE
FLOOD DEPTH



DRAFT

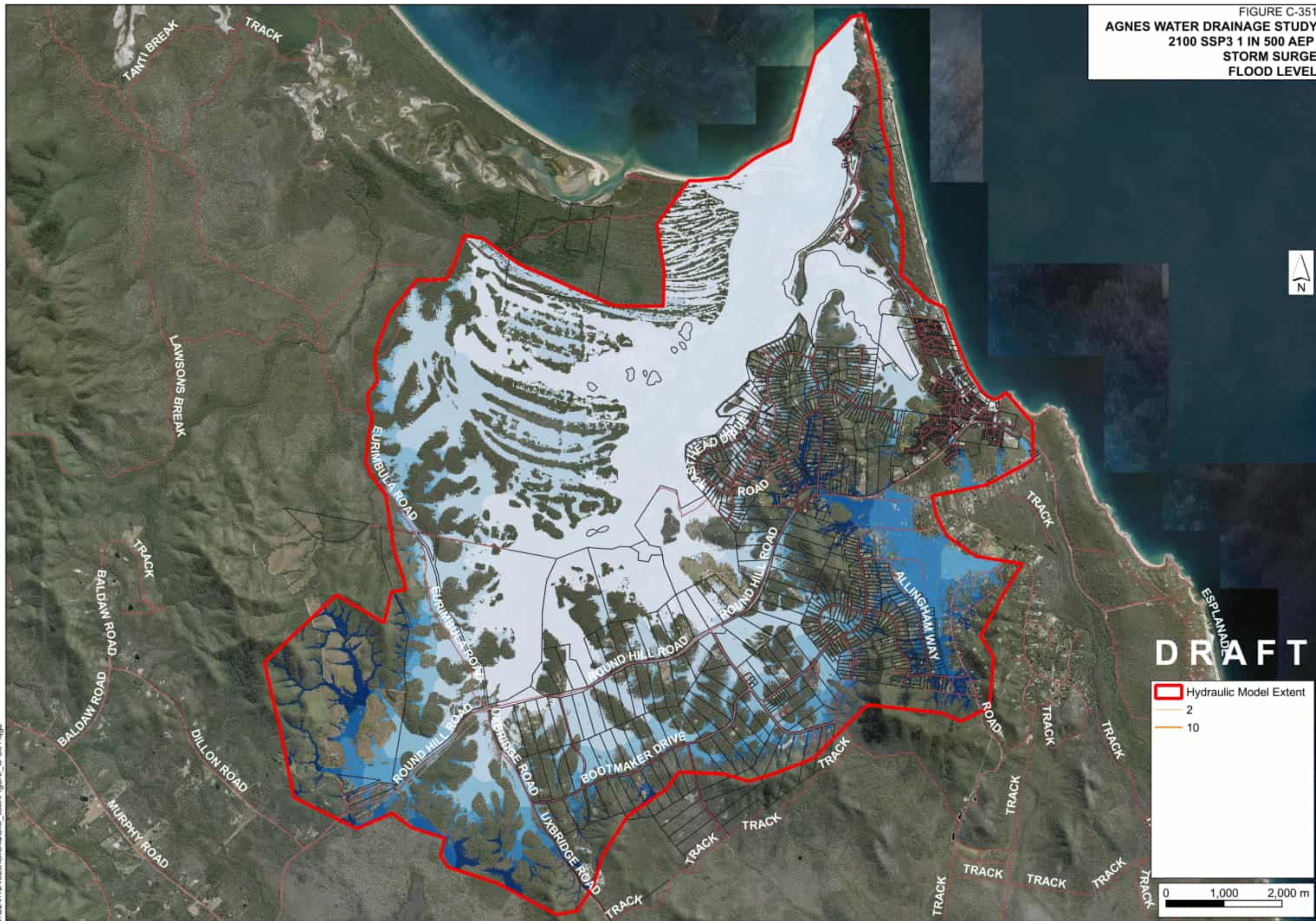
FIGURE C-351
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD LEVEL



DRAFT

- Hydraulic Model Extent
- 2
- 10

0 1,000 2,000 m



J:\241124028\GIS\OGIS_tool\Figure_C-351.qtz

FIGURE C-352
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 STORM SURGE
 FLOOD LEVEL

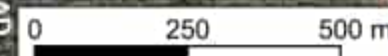
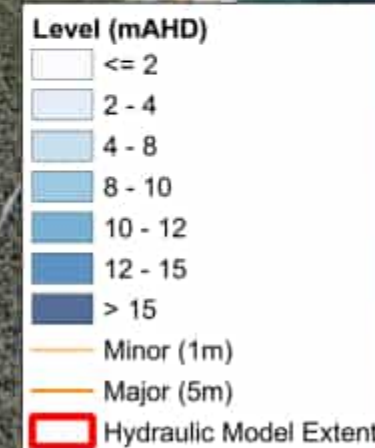
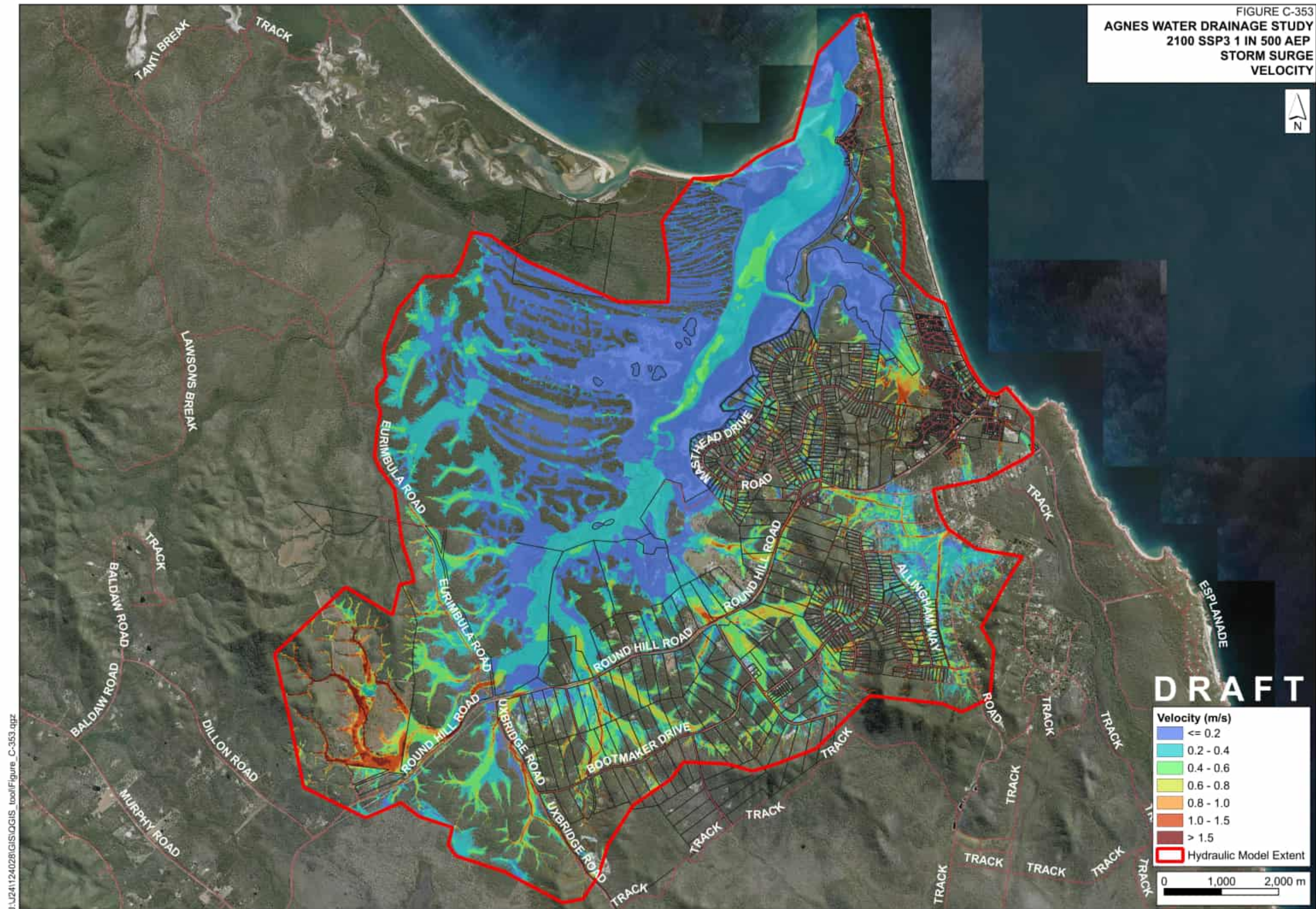


FIGURE C-353
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 STORM SURGE
 VELOCITY



J:\241124028\GIS\OGIS_tool\Figure_C-353.qtz

FIGURE C-354
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
STORM SURGE
VELOCITY

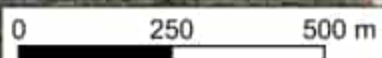
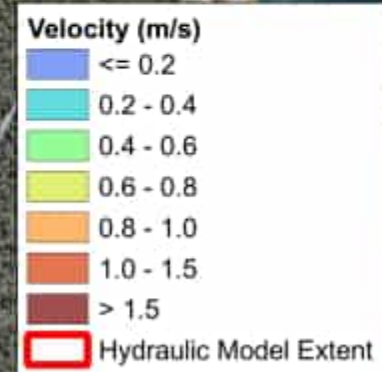
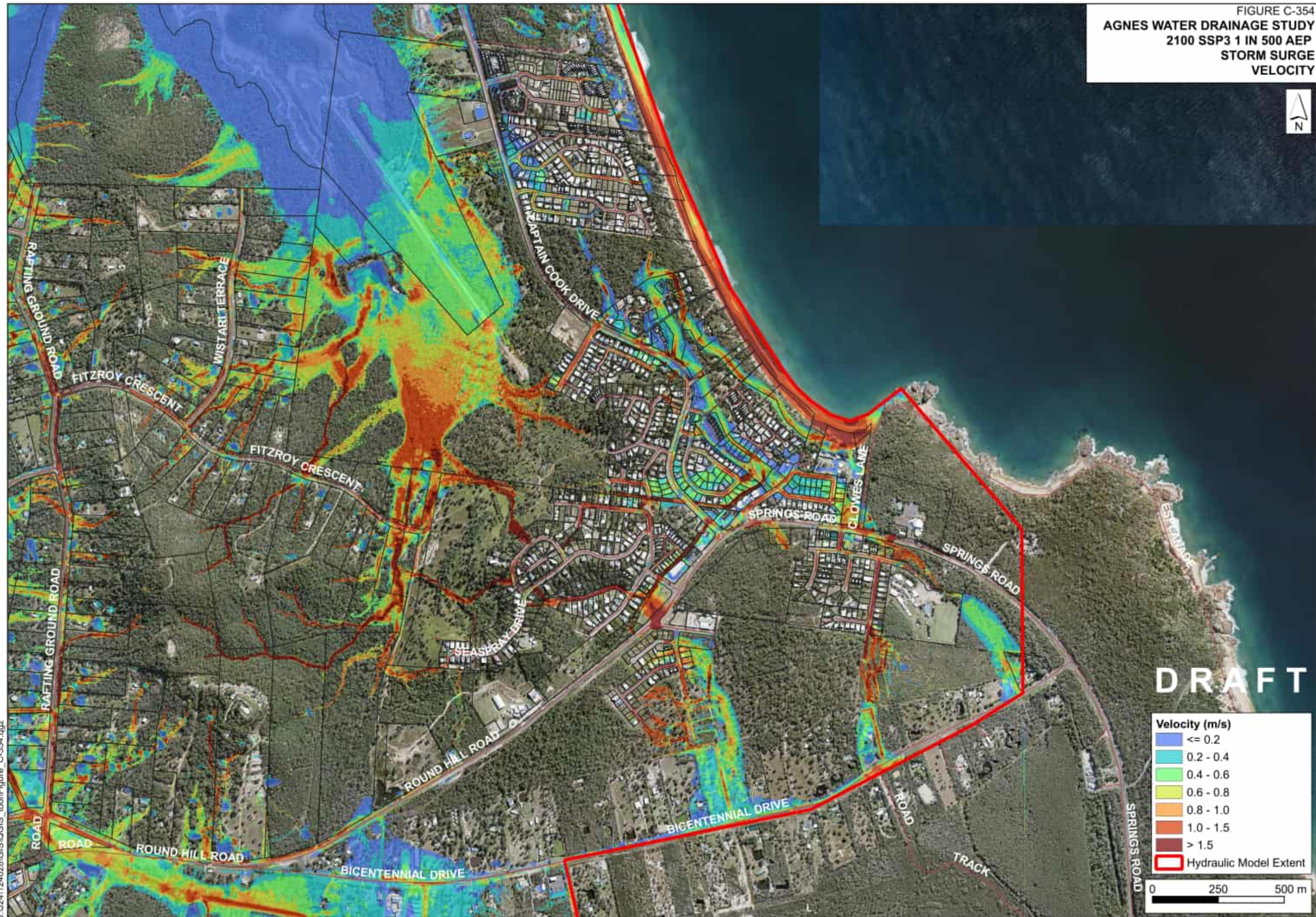
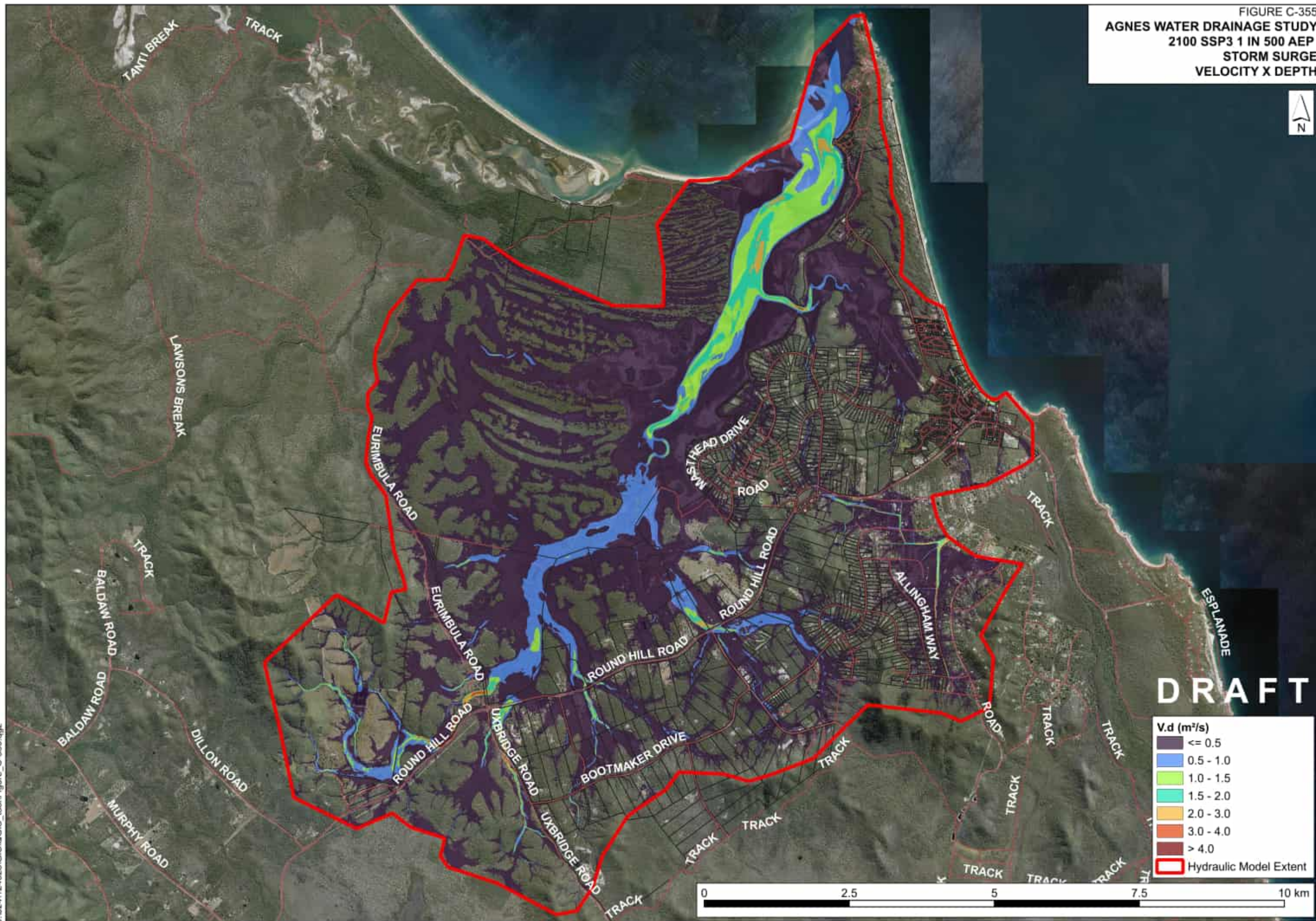
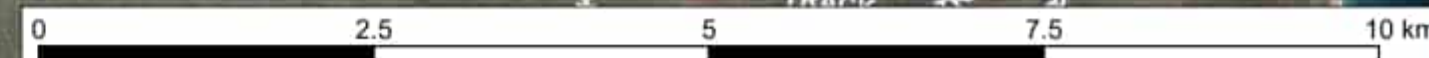
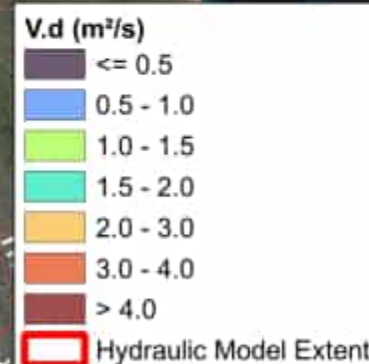


FIGURE C-355
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 STORM SURGE
 VELOCITY X DEPTH



DRAFT



J:\241124028\GIS\GIS\GIS\toolFigure_C-355.qtz

FIGURE C-356
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
STORM SURGE
VELOCITY X DEPTH

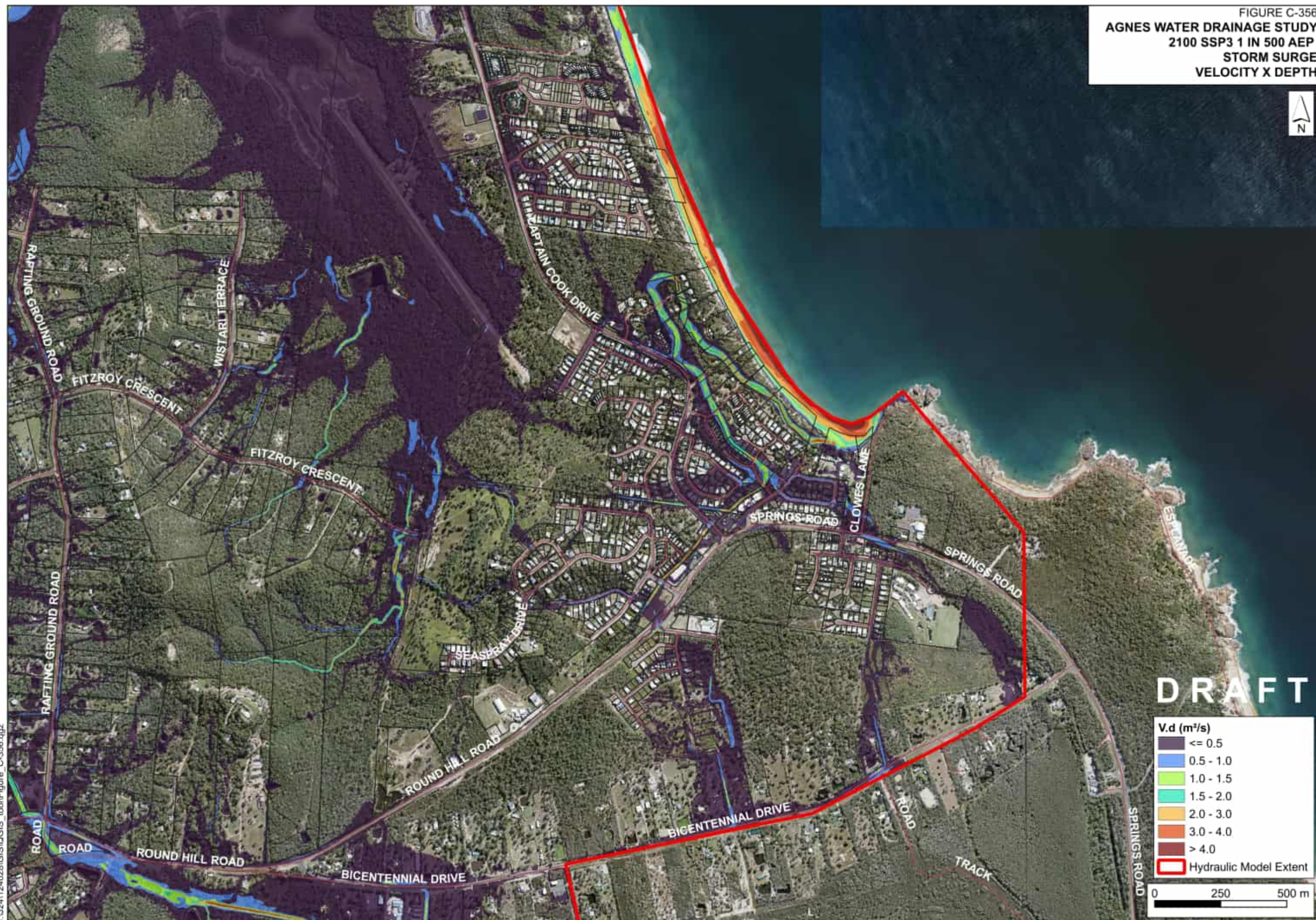


FIGURE C-357
 AGNES WATER DRAINAGE STUDY
 2100 SSP3 1 IN 500 AEP
 STORM SURGE
 HYDRAULIC HAZARD (HANDBOOK 7)



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

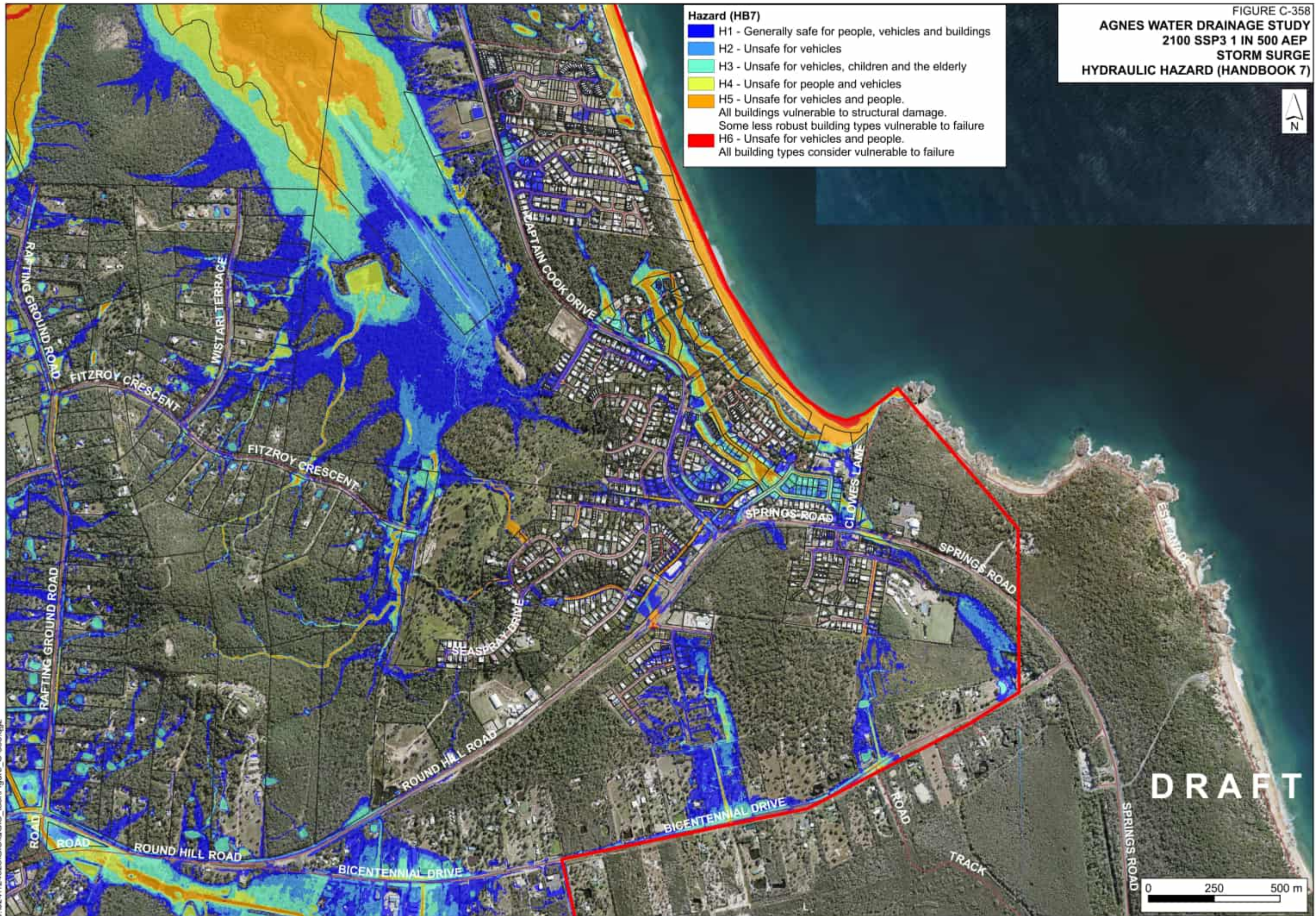
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 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



DRAFT

0 250 500 m

J:\241124028\GIS\FIGURES tool\Figure_C-358.qtz

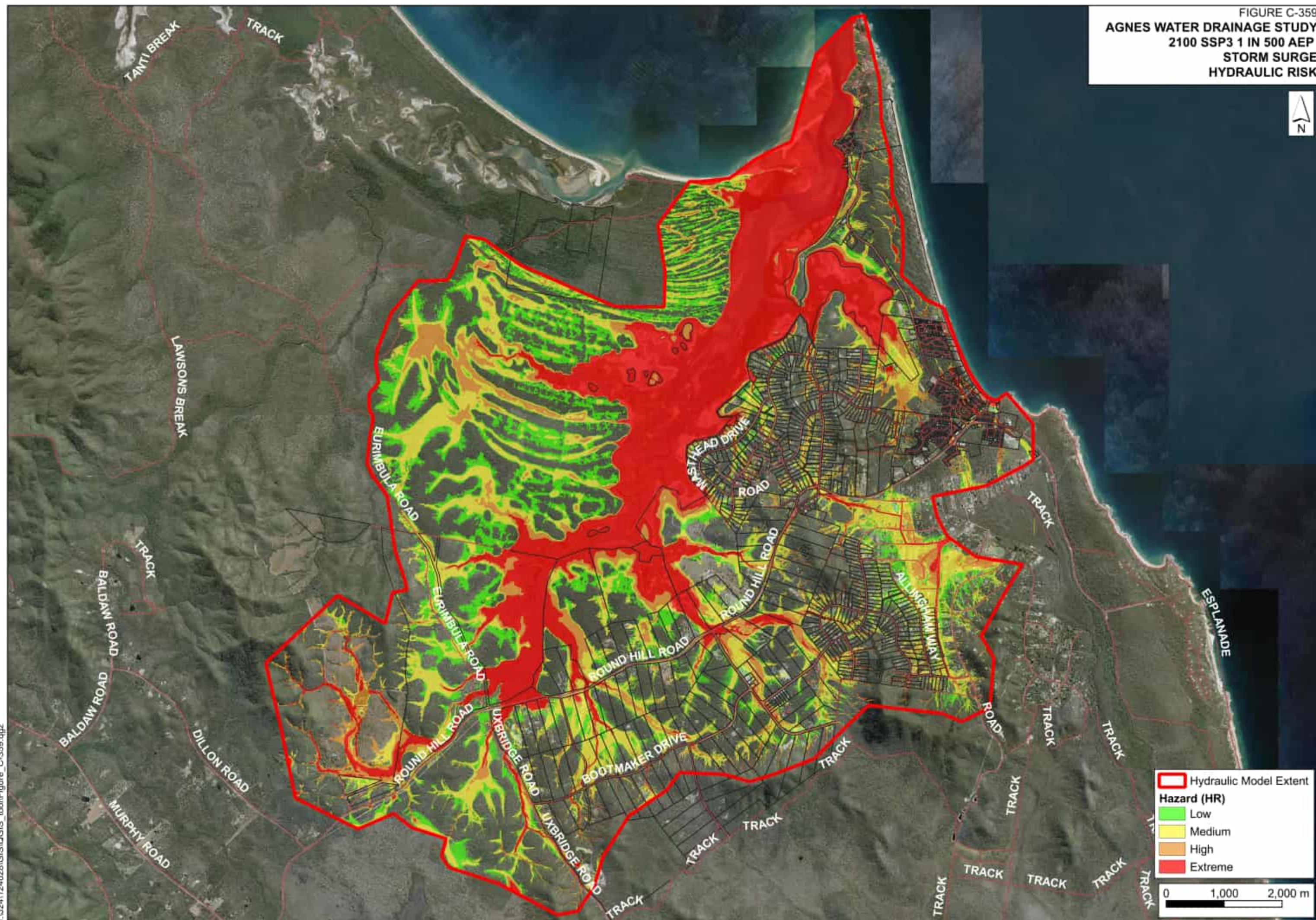
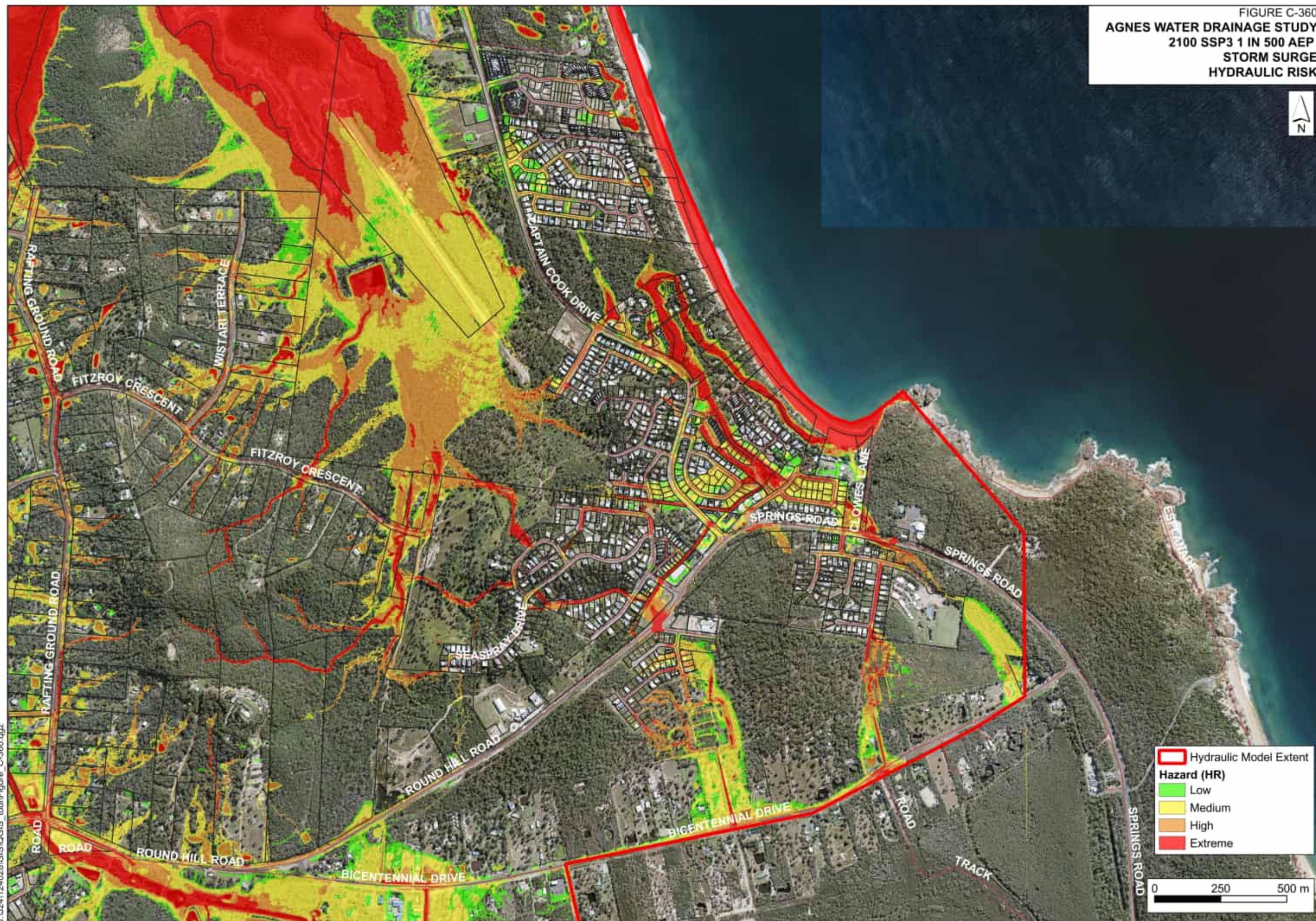


FIGURE C-360
AGNES WATER DRAINAGE STUDY
2100 SSP3 1 IN 500 AEP
STORM SURGE
HYDRAULIC RISK



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

0 250 500 m

FIGURE C-361
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 FLOOD DEPTH



DRAFT

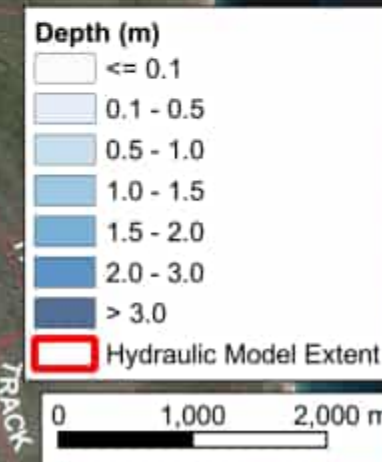


FIGURE C-362
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
MEAN HIGH WATER SPRING
FLOOD DEPTH

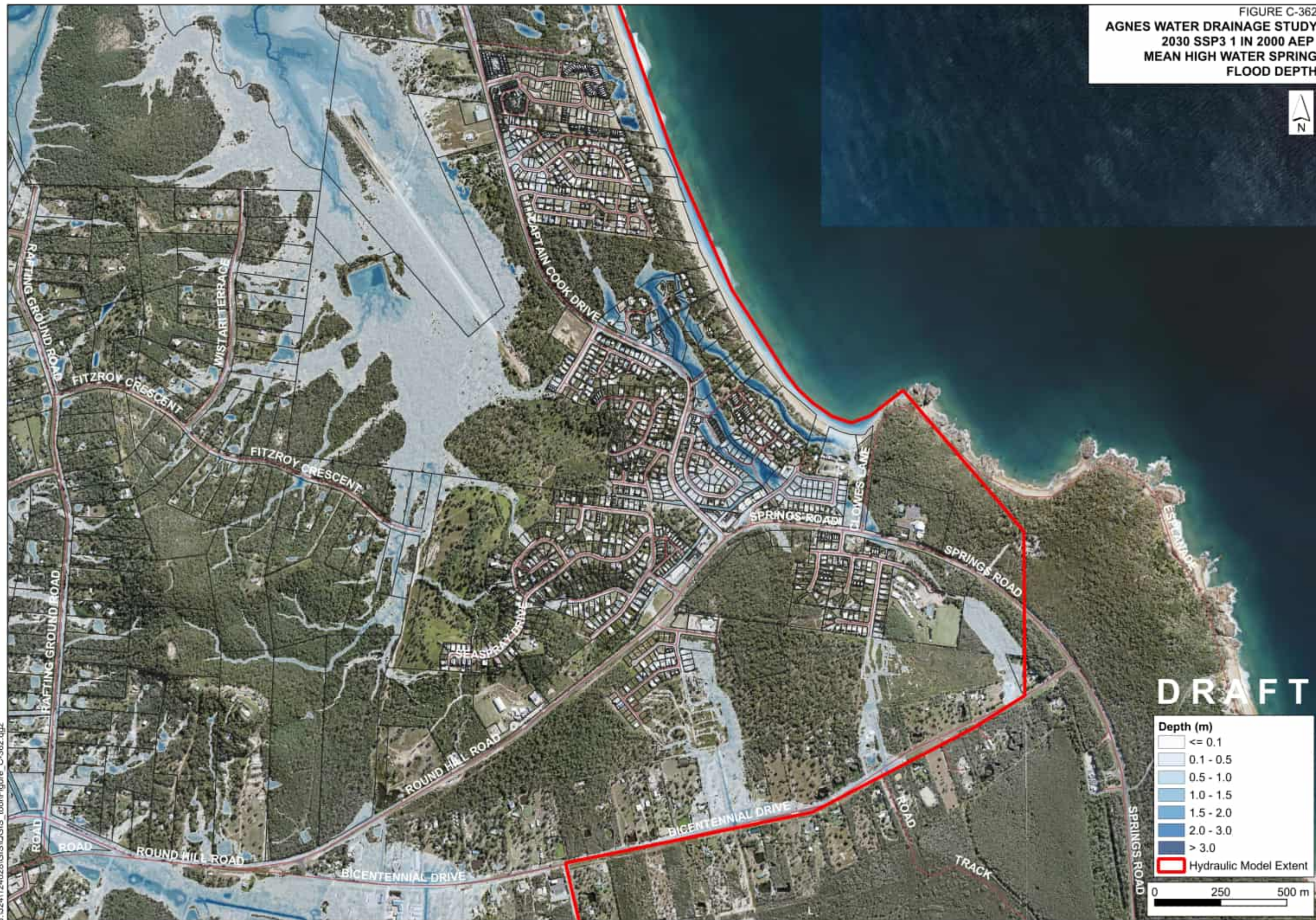
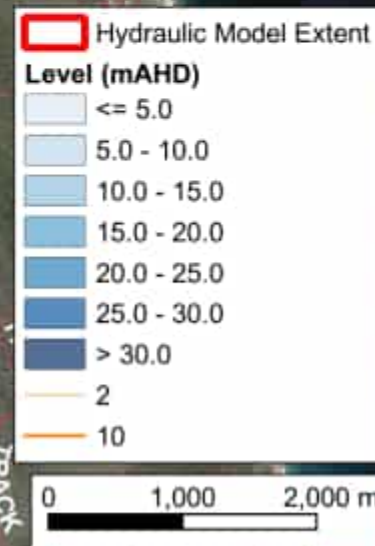


FIGURE C-363
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT

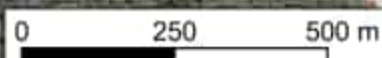
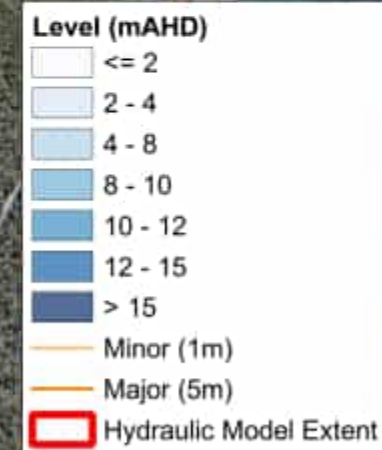


J:\241124028\GIS\OGIS_tool\Figure_C-363.qtz

FIGURE C-364
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 FLOOD LEVEL



DRAFT

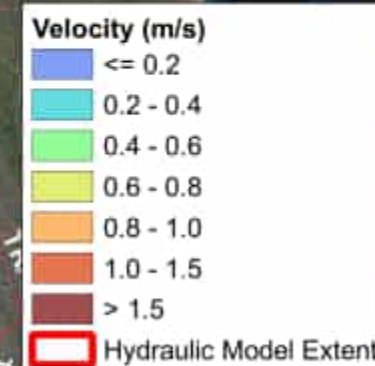


J:\241124028\GIS\FIGURES\toolFigure_C-364.qtz

FIGURE C-365
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 VELOCITY



DRAFT



0 1,000 2,000 m

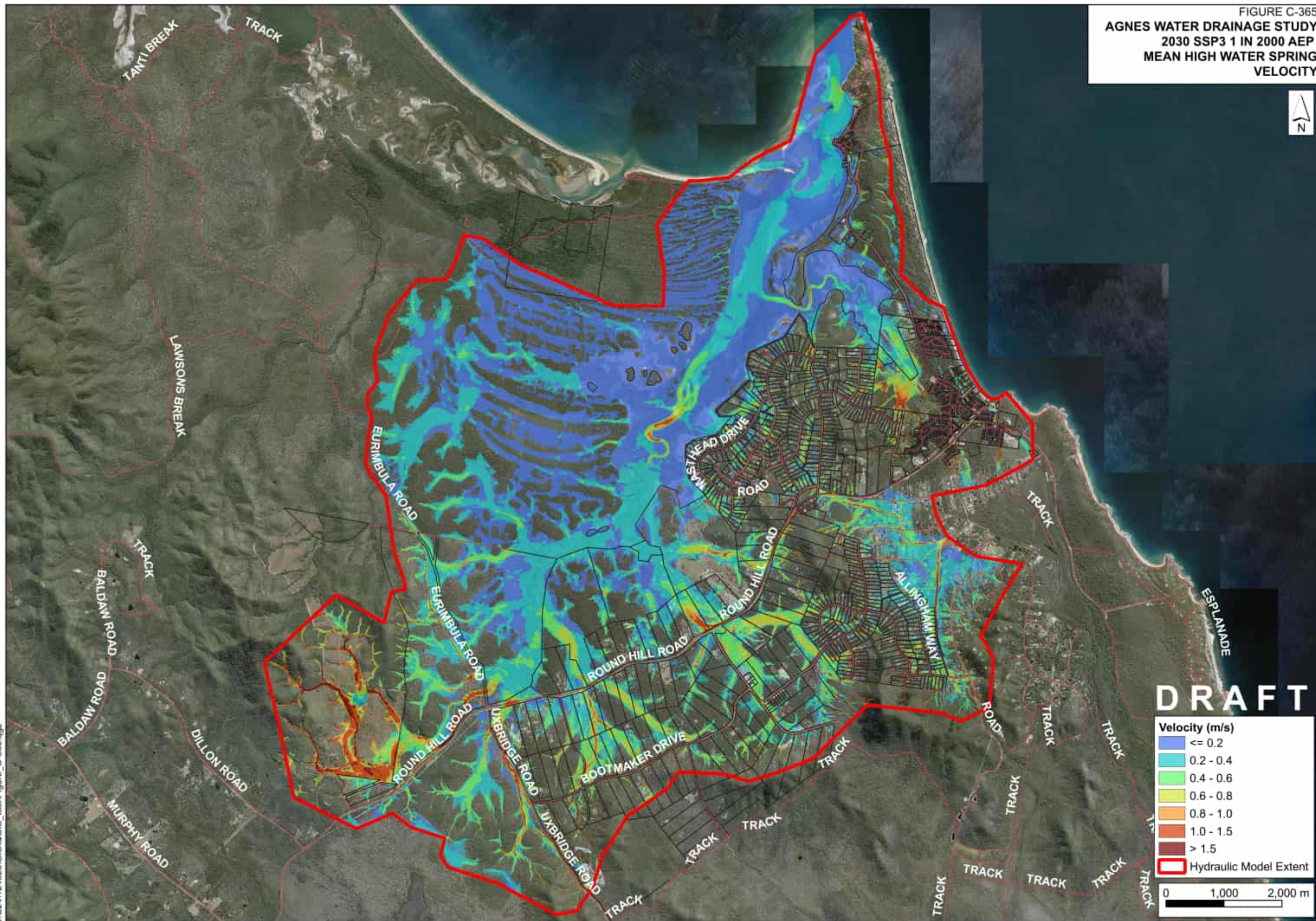


FIGURE C-366
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 VELOCITY

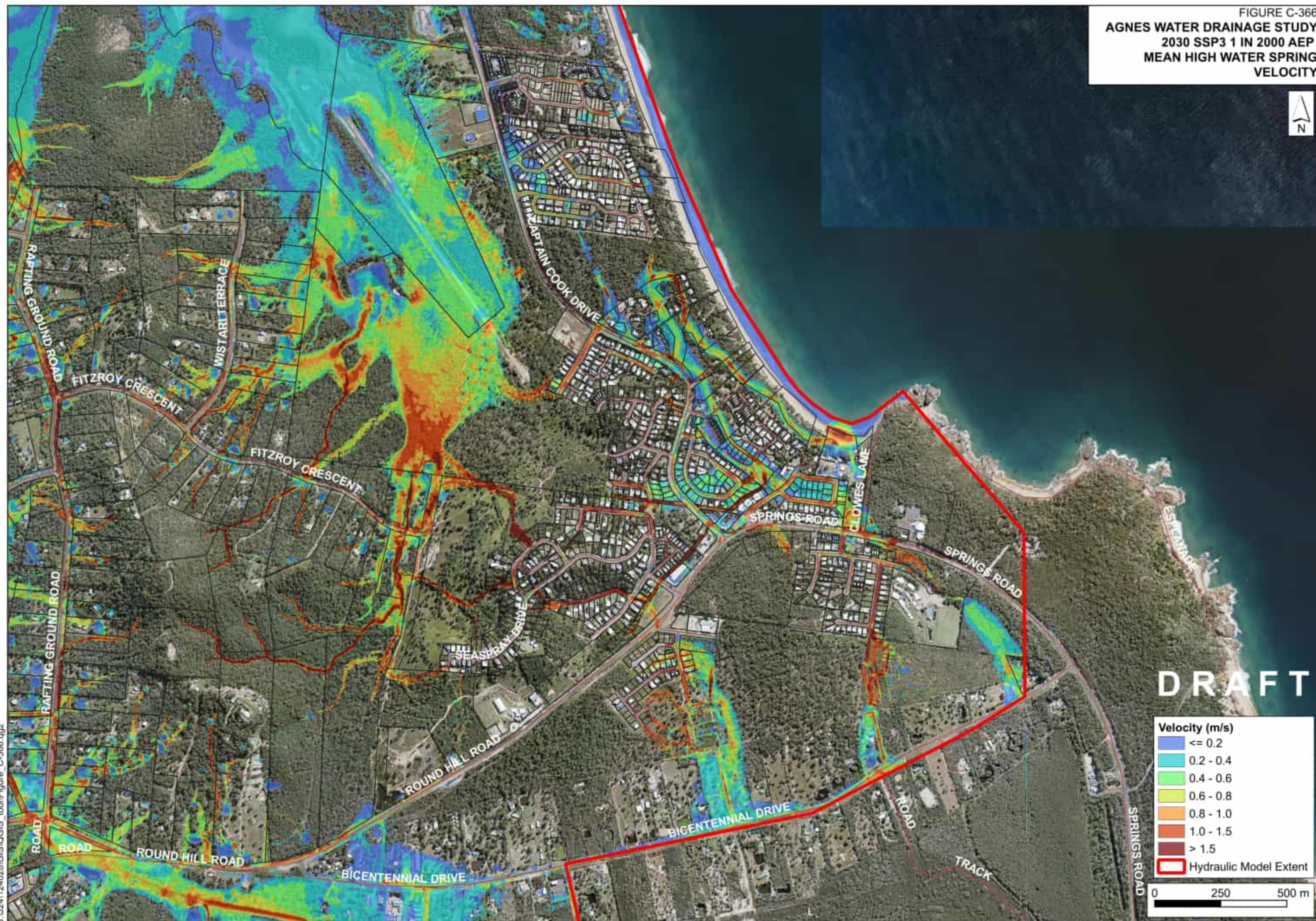


FIGURE C-367
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



DRAFT

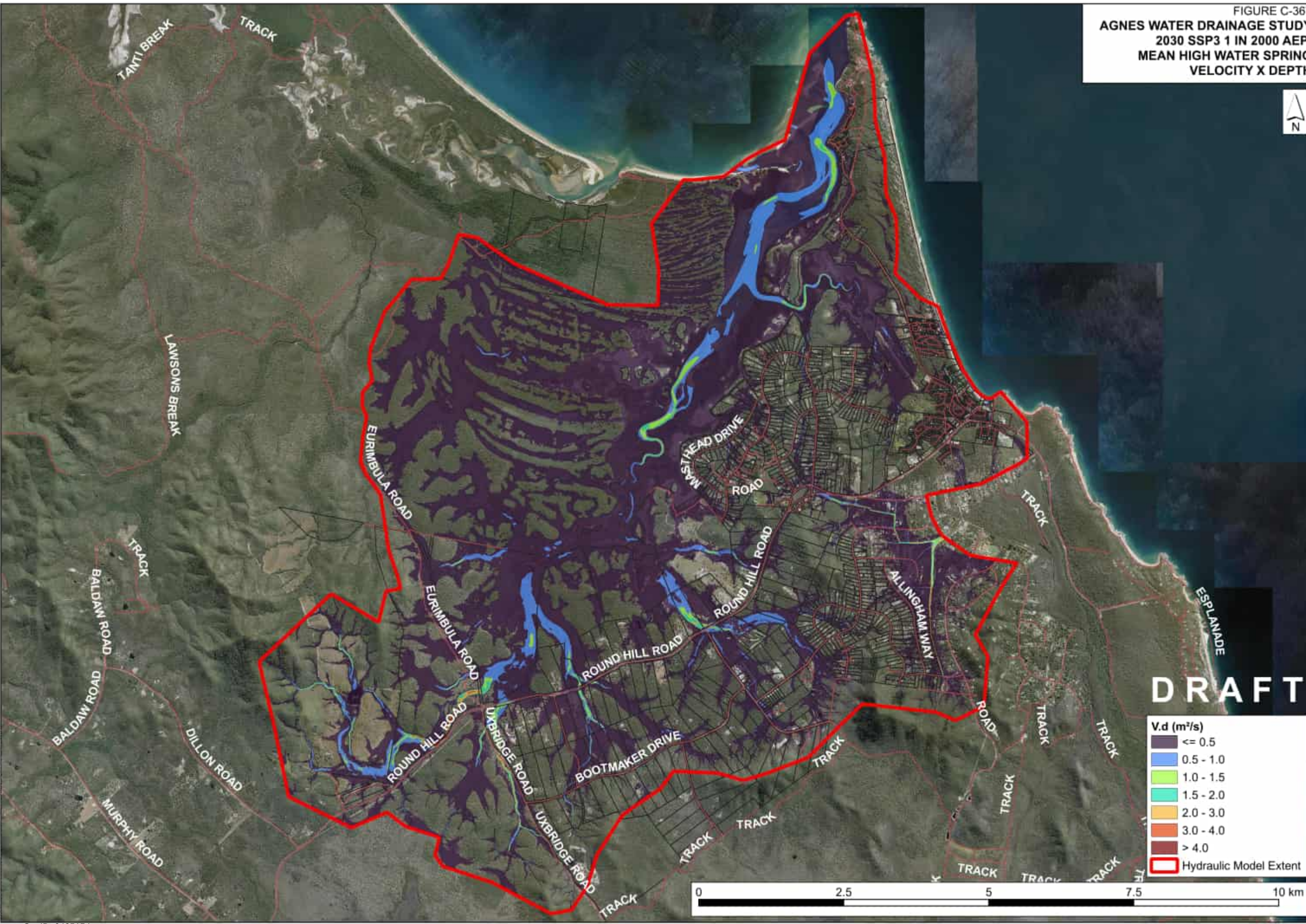
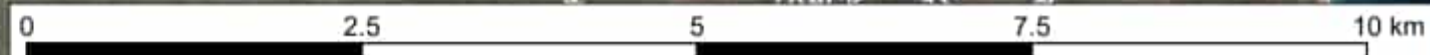
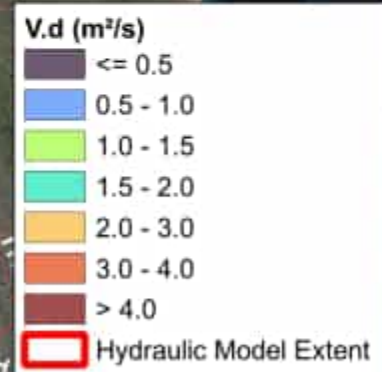
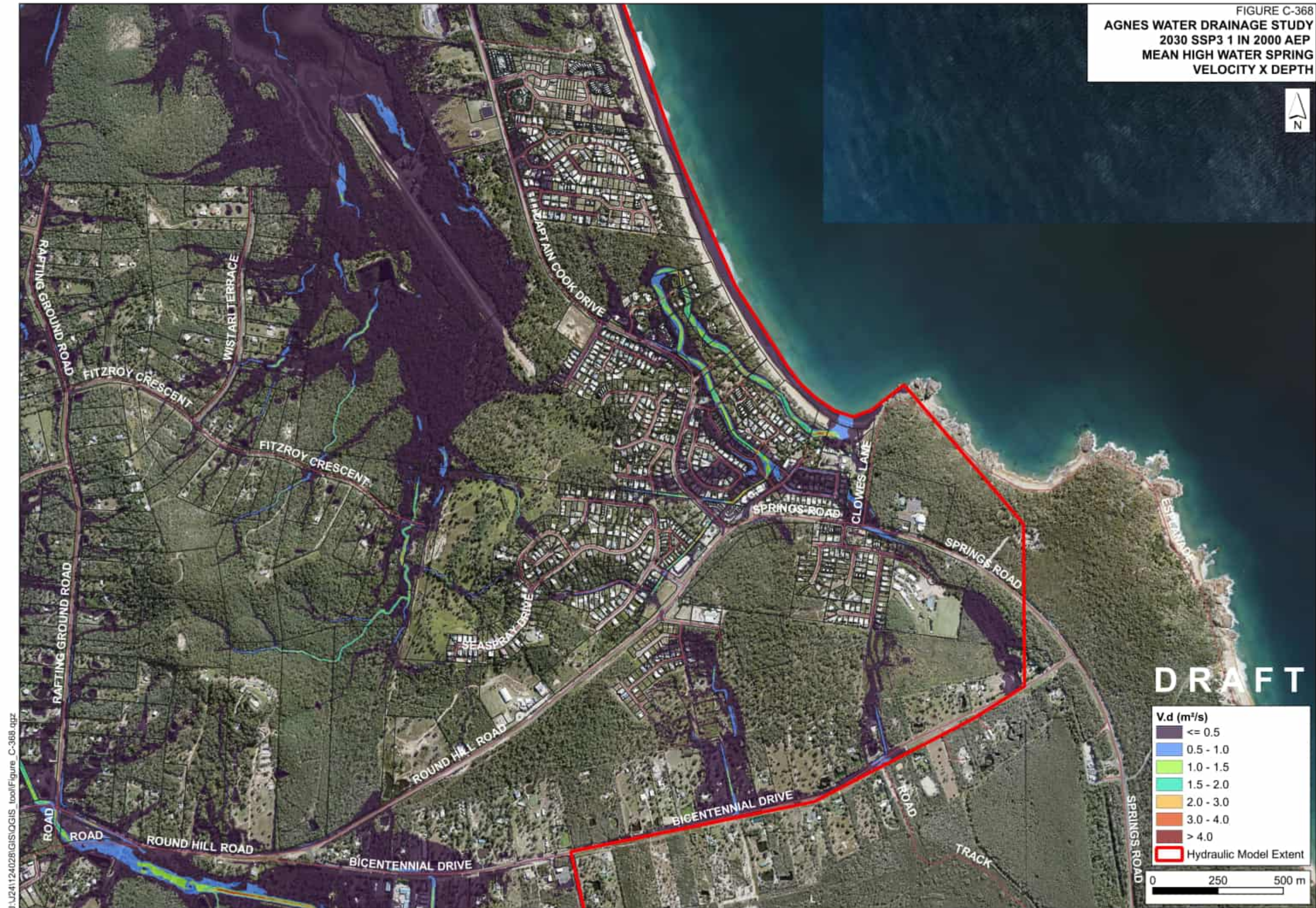


FIGURE C-368
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 VELOCITY X DEPTH



J:\241124028\GIS\OIGIS_tool\Figure_C-368.qtz

FIGURE C-369
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC HAZARD (HANDBOOK 7)



DRAFT

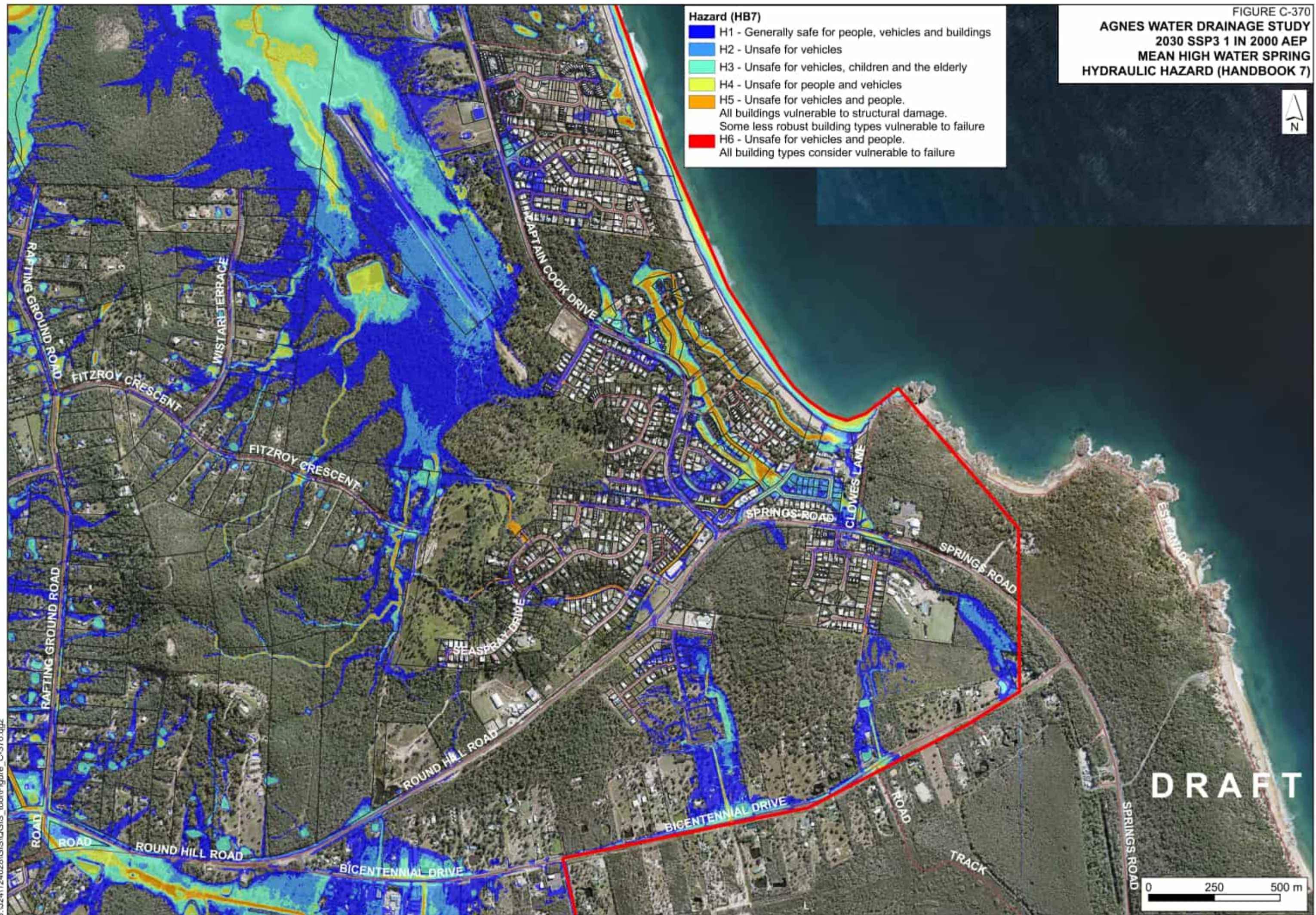
- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building 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
2030 SSP3 1 IN 2000 AEP
MEAN HIGH WATER SPRING
HYDRAULIC HAZARD (HANDBOOK 7)**

**Hazard (HB7)**

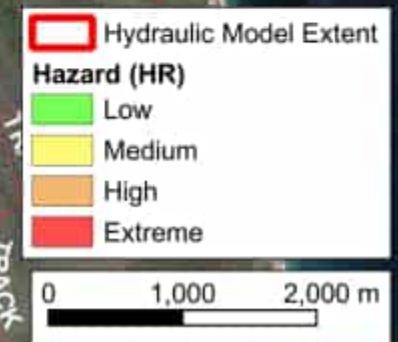
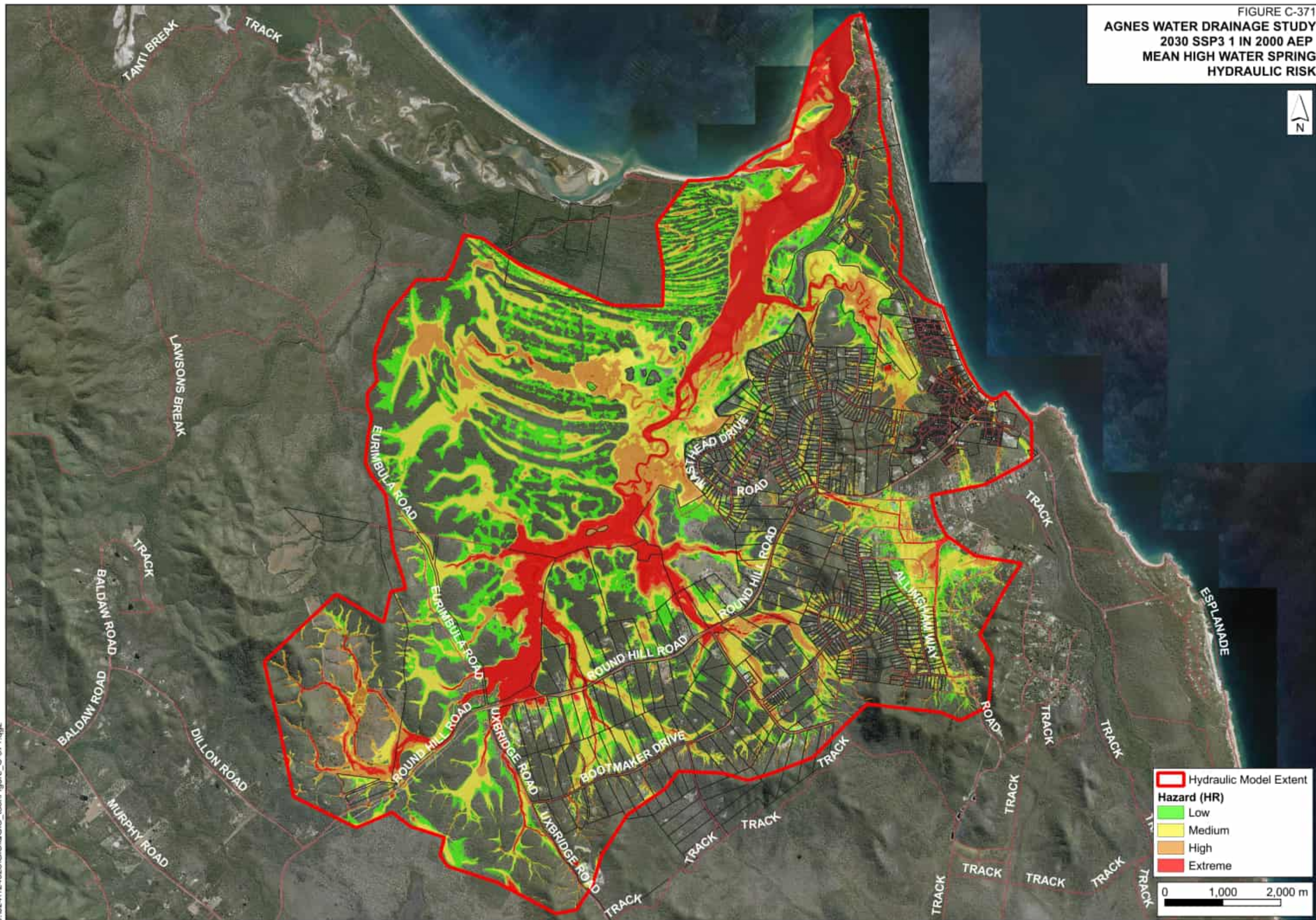
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

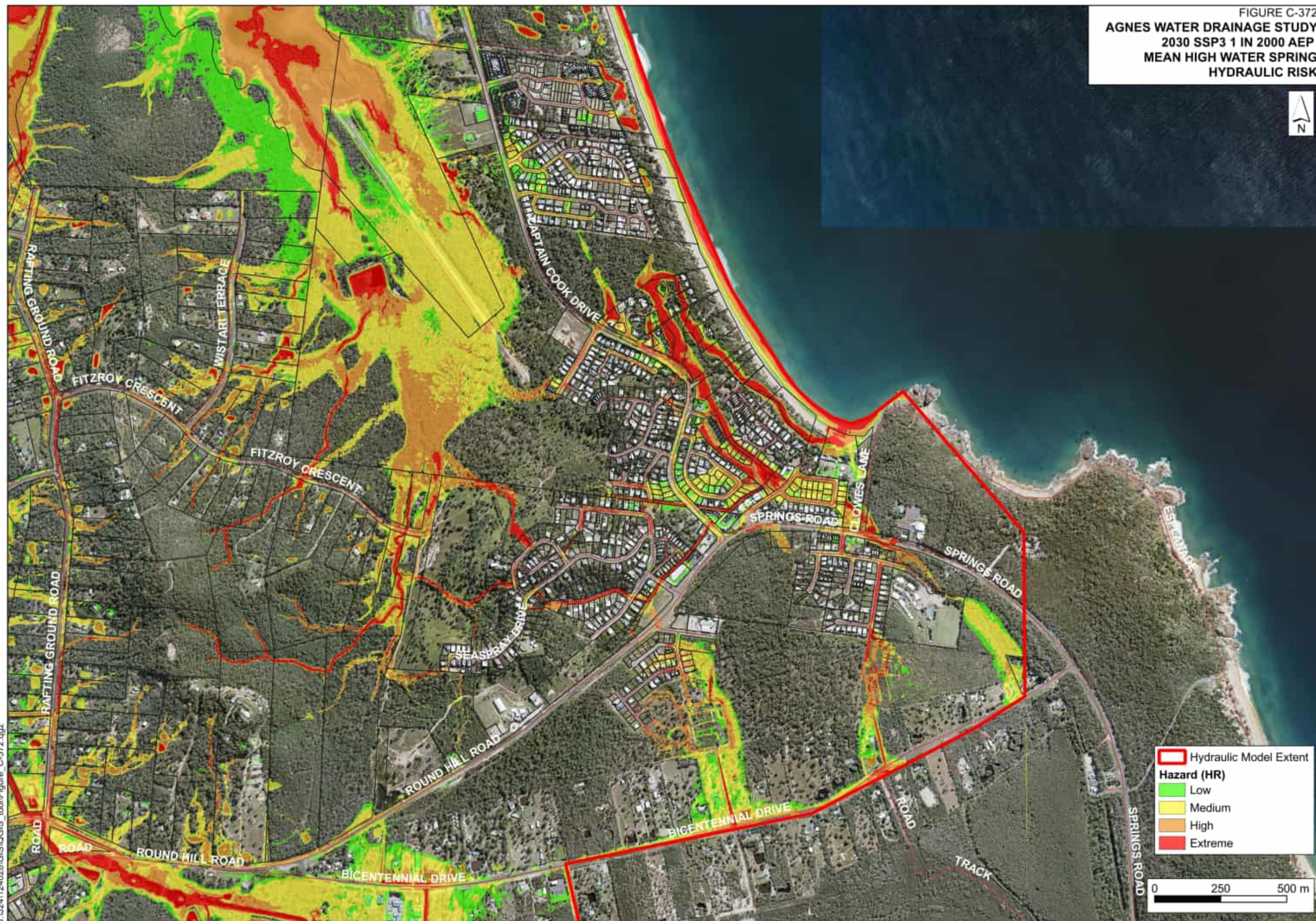
0 250 500 m

FIGURE C-371
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 MEAN HIGH WATER SPRING
 HYDRAULIC RISK



J:\241124028\GIS\GIS\GIS\tool\Figure_C-371.qtz

FIGURE C-372
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
MEAN HIGH WATER SPRING
HYDRAULIC RISK



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

0 250 500 m

FIGURE C-373
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD DEPTH



DRAFT

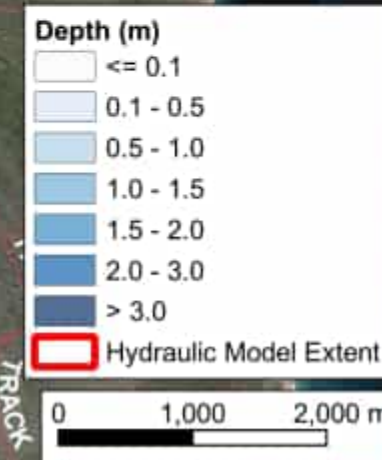


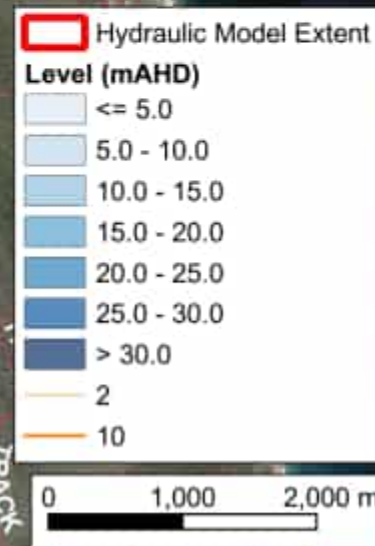
FIGURE C-374
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD DEPTH



FIGURE C-375
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 FLOOD LEVEL



DRAFT

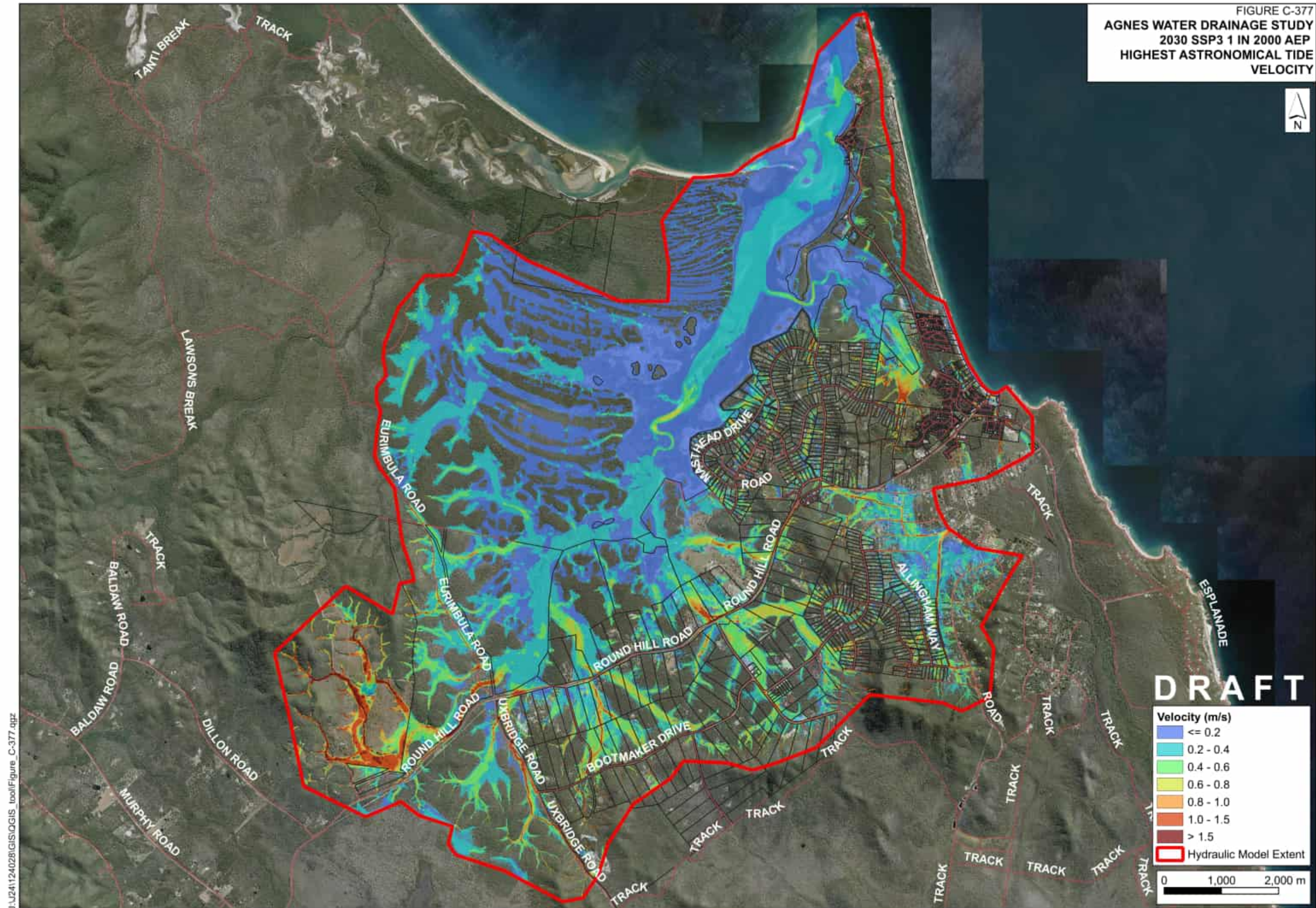


J:\241124028\GIS\OGIS_tool\Figure_C-375.qtz

FIGURE C-376
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
HIGHEST ASTRONOMICAL TIDE
FLOOD LEVEL



FIGURE C-377
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY



J:\241124028\GIS\OGIS_tool\Figure_C-377.qtz

FIGURE C-378
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY

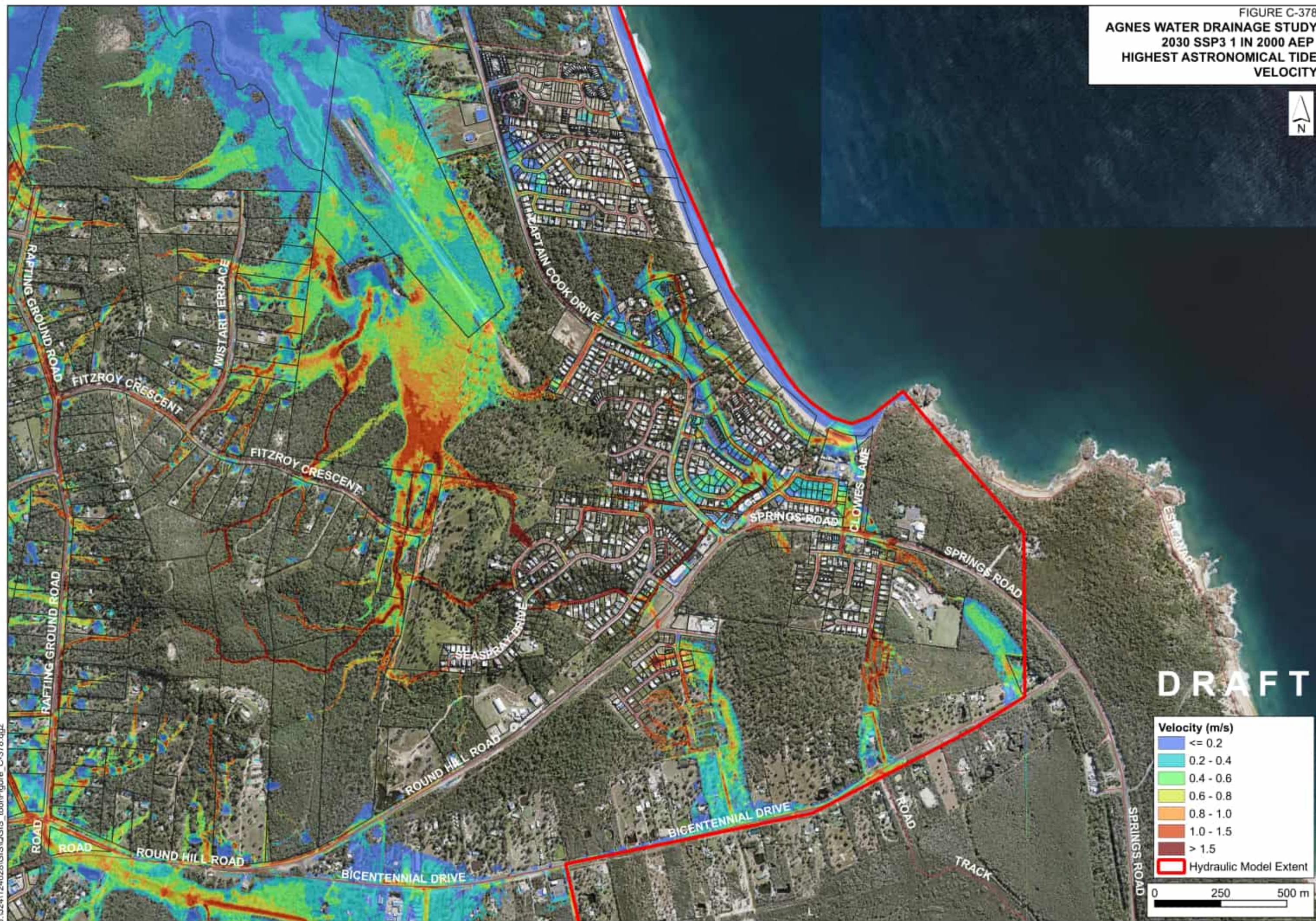


FIGURE C-379
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 VELOCITY X DEPTH



DRAFT

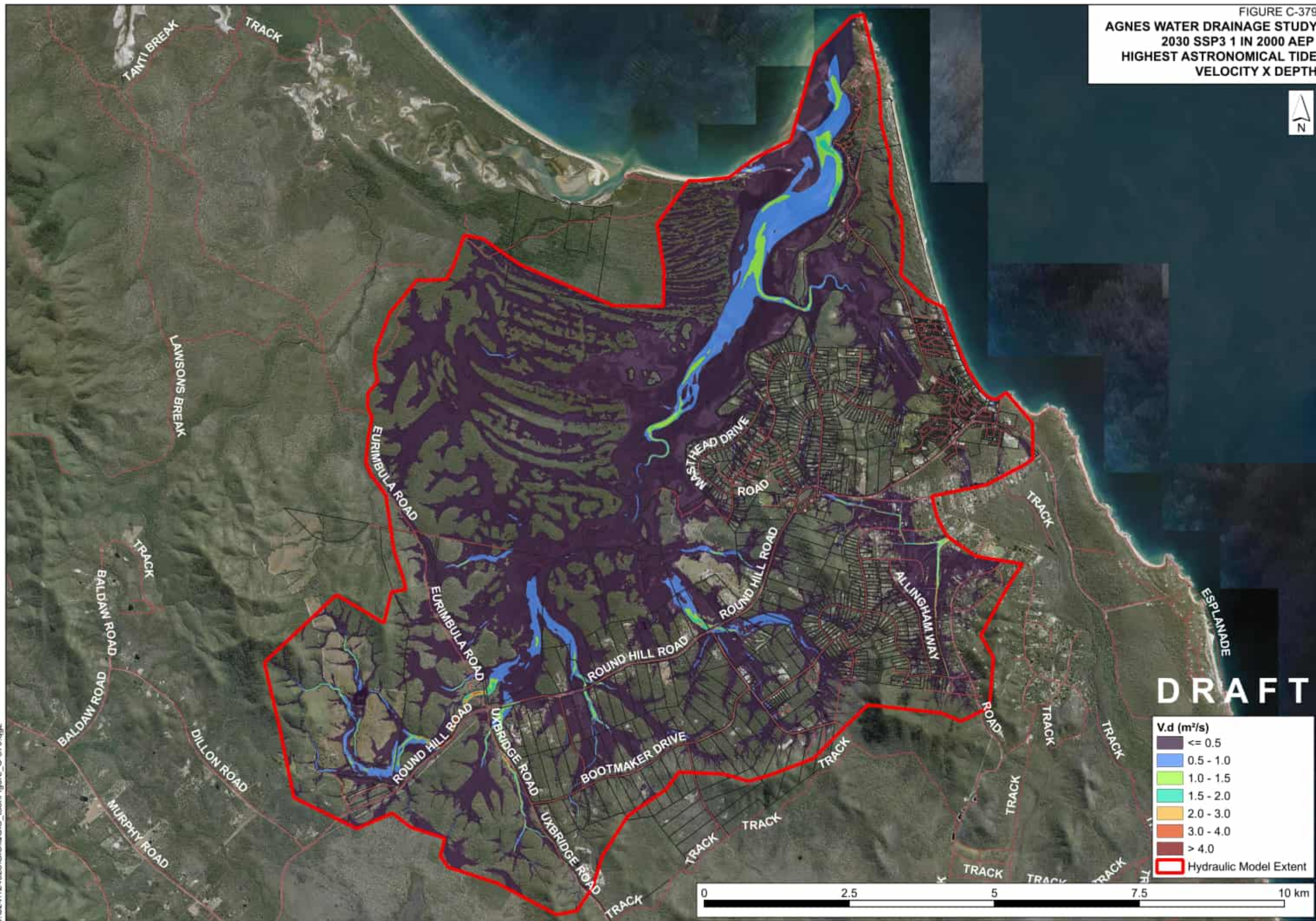
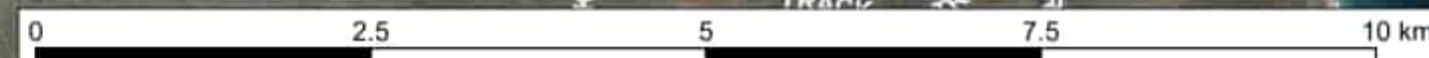
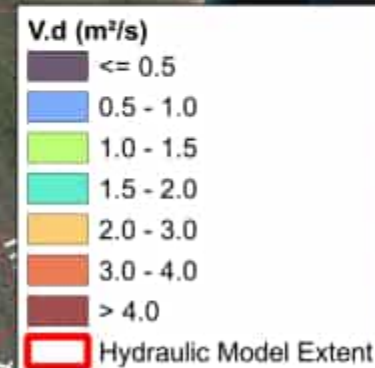


FIGURE C-380
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
HIGHEST ASTRONOMICAL TIDE
VELOCITY X DEPTH

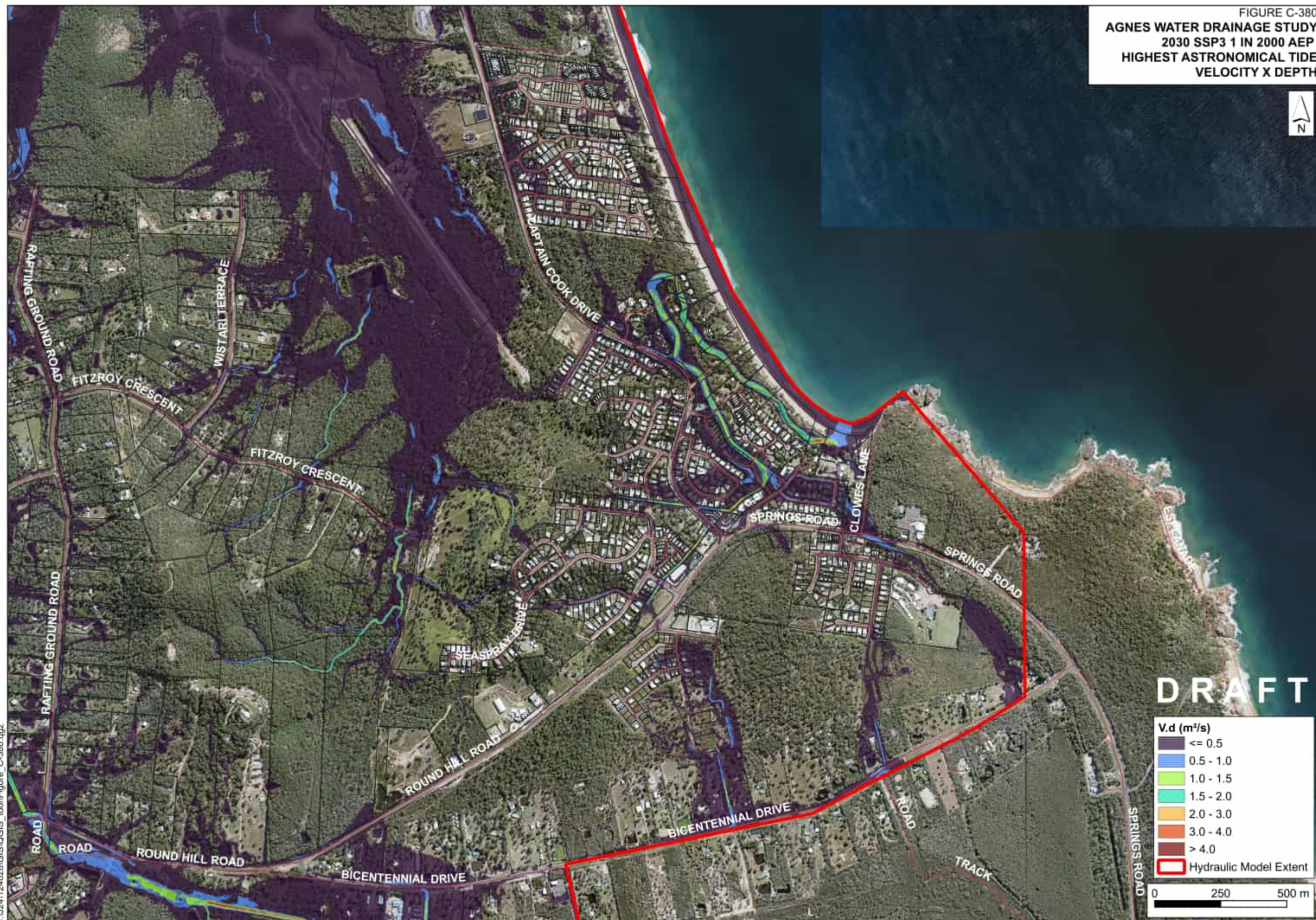


FIGURE C-381
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC HAZARD (HANDBOOK 7)



DRAFT

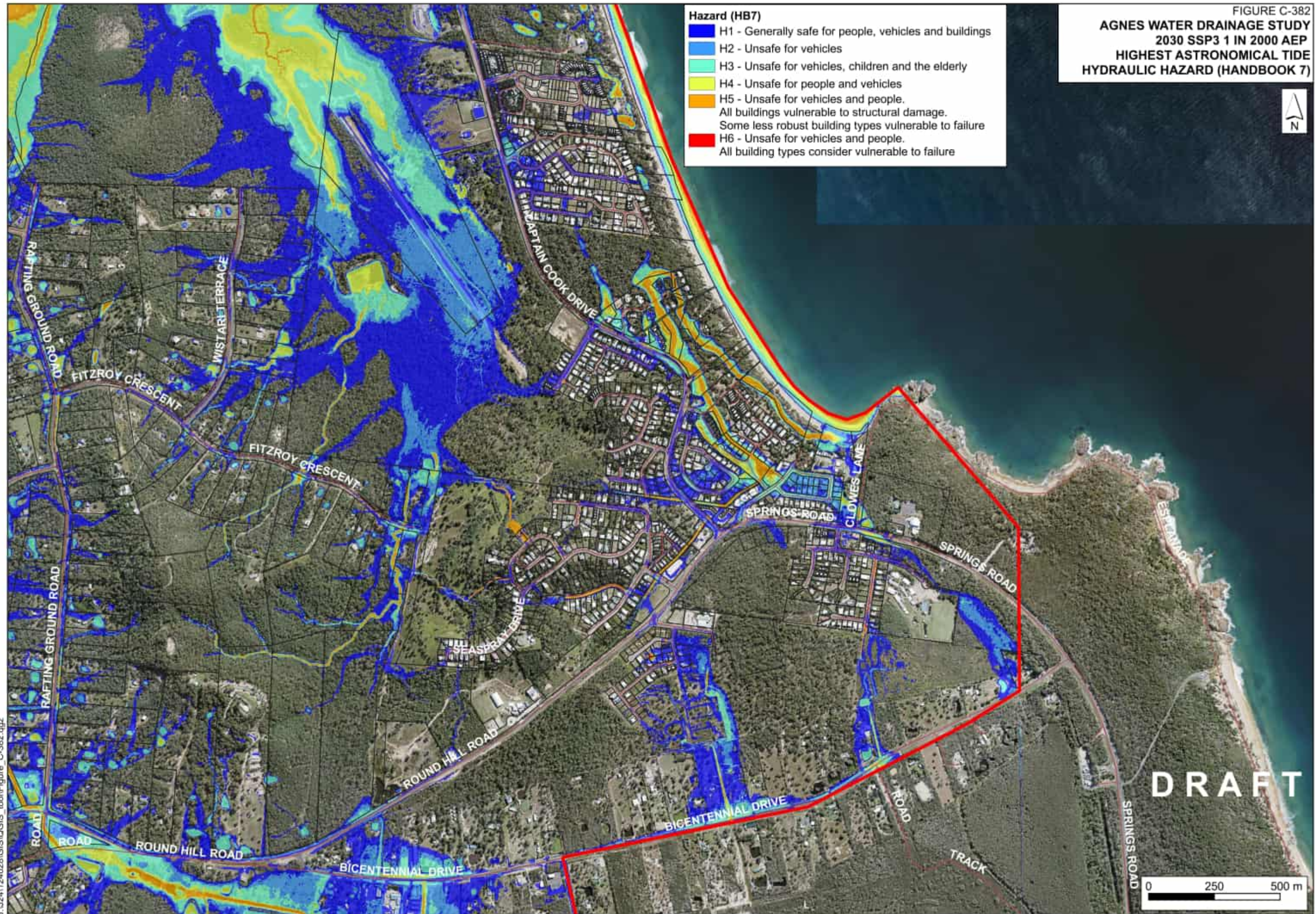
- Hazard (HB7)**
- H1 - Generally safe for people, vehicles and buildings
 - H2 - Unsafe for vehicles
 - H3 - Unsafe for vehicles, children and the elderly
 - H4 - Unsafe for people and vehicles
 - H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building 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
2030 SSP3 1 IN 2000 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



DRAFT

0 250 500 m

FIGURE C-383
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 HIGHEST ASTRONOMICAL TIDE
 HYDRAULIC RISK

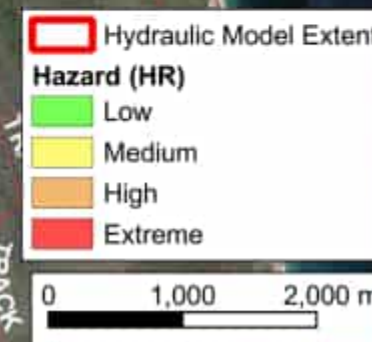
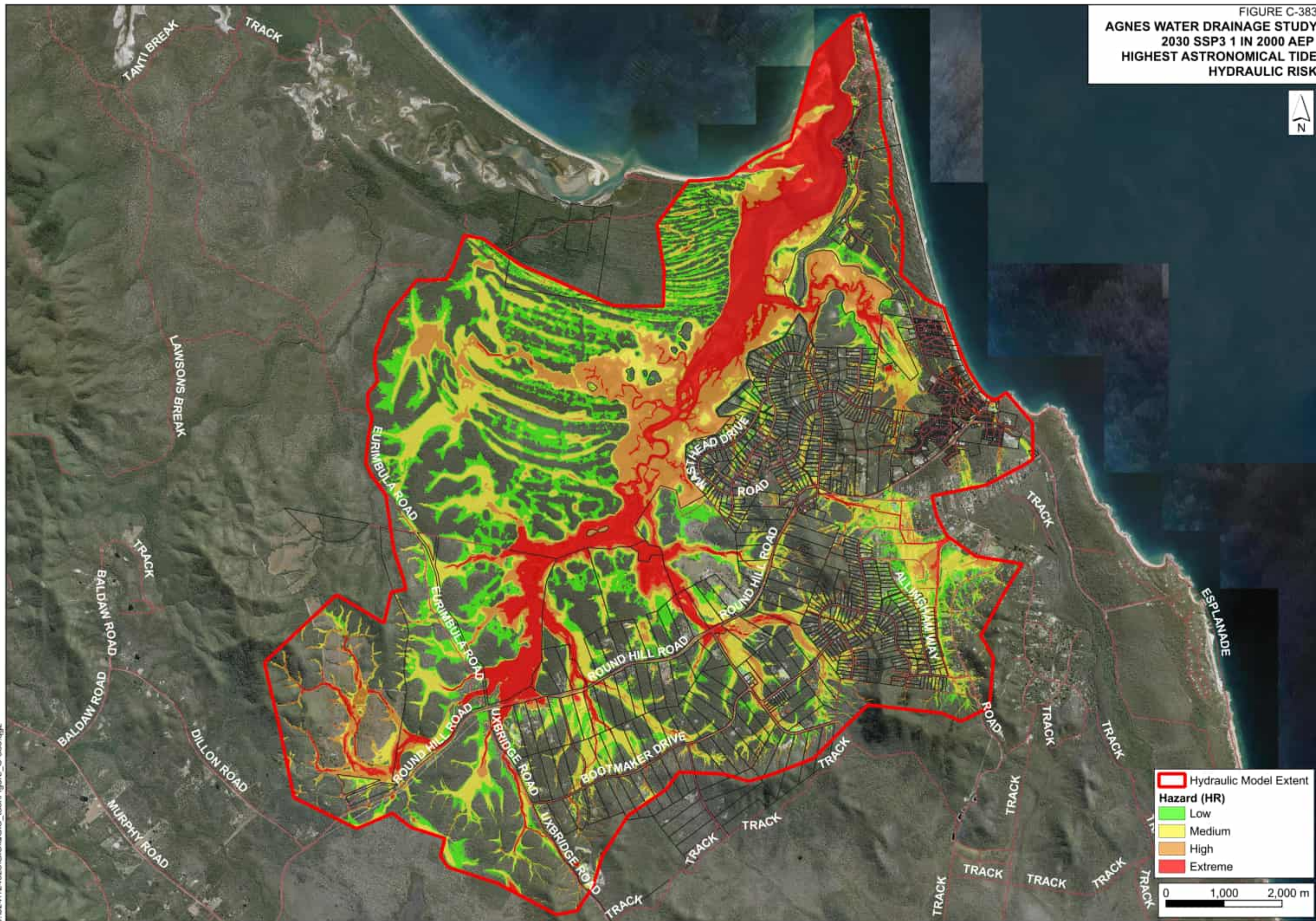
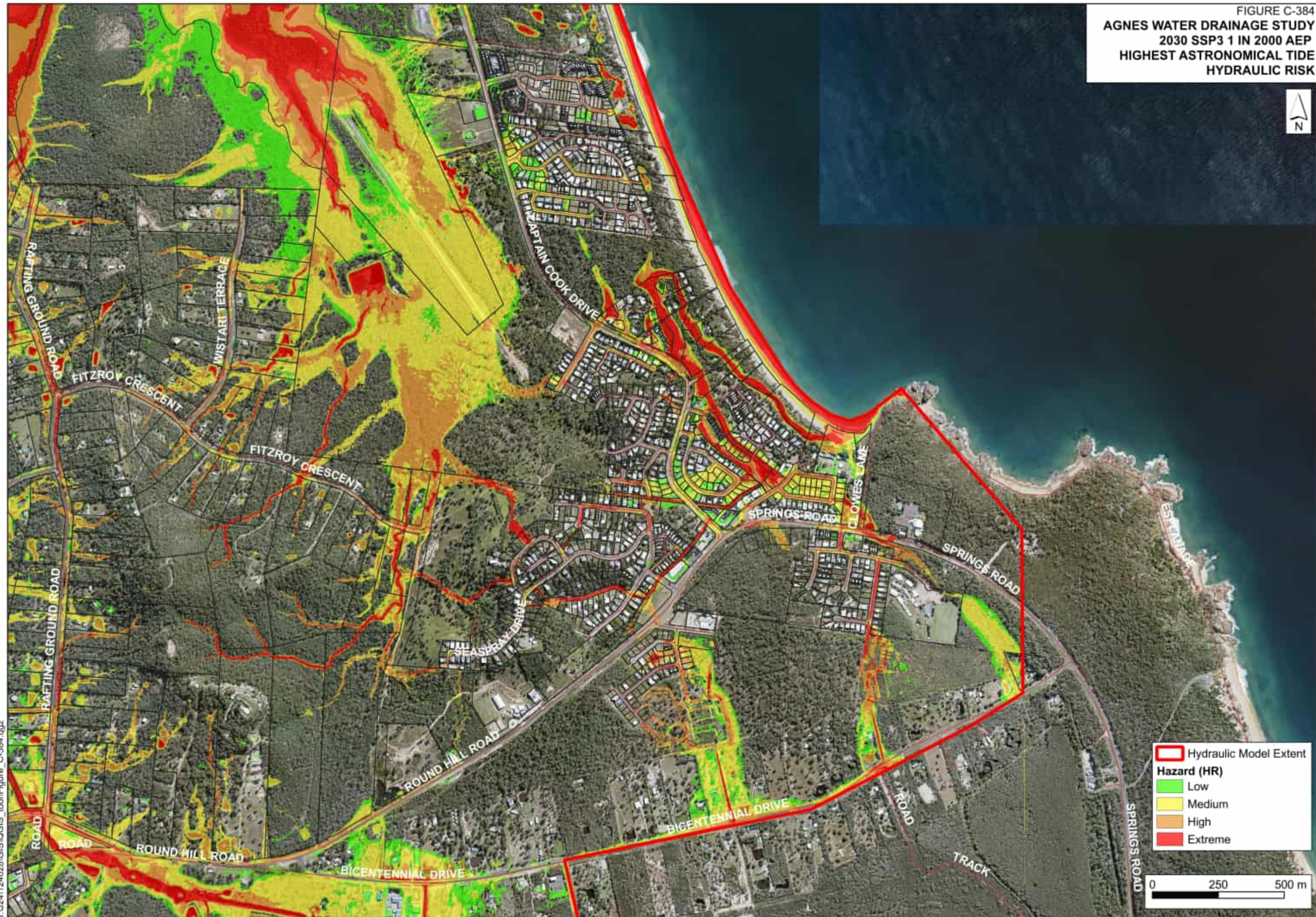


FIGURE C-384
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
HIGHEST ASTRONOMICAL TIDE
HYDRAULIC RISK



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

0 250 500 m

FIGURE C-385
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 FLOOD DEPTH



DRAFT

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

J:\241124028\GIS\GIS\GIS\toolFigure_C-385.qtz

FIGURE C-386
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
STORM SURGE
FLOOD DEPTH



FIGURE C-387
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
STORM SURGE
FLOOD LEVEL



DRAFT

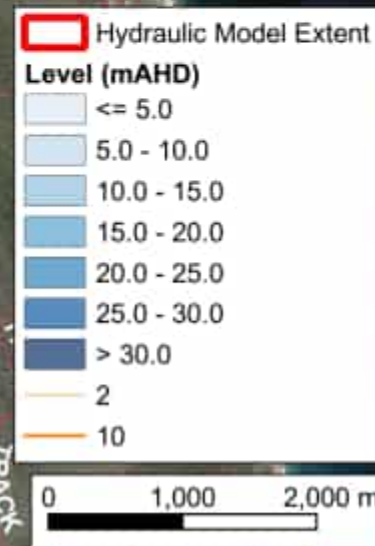


FIGURE C-388
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 FLOOD LEVEL

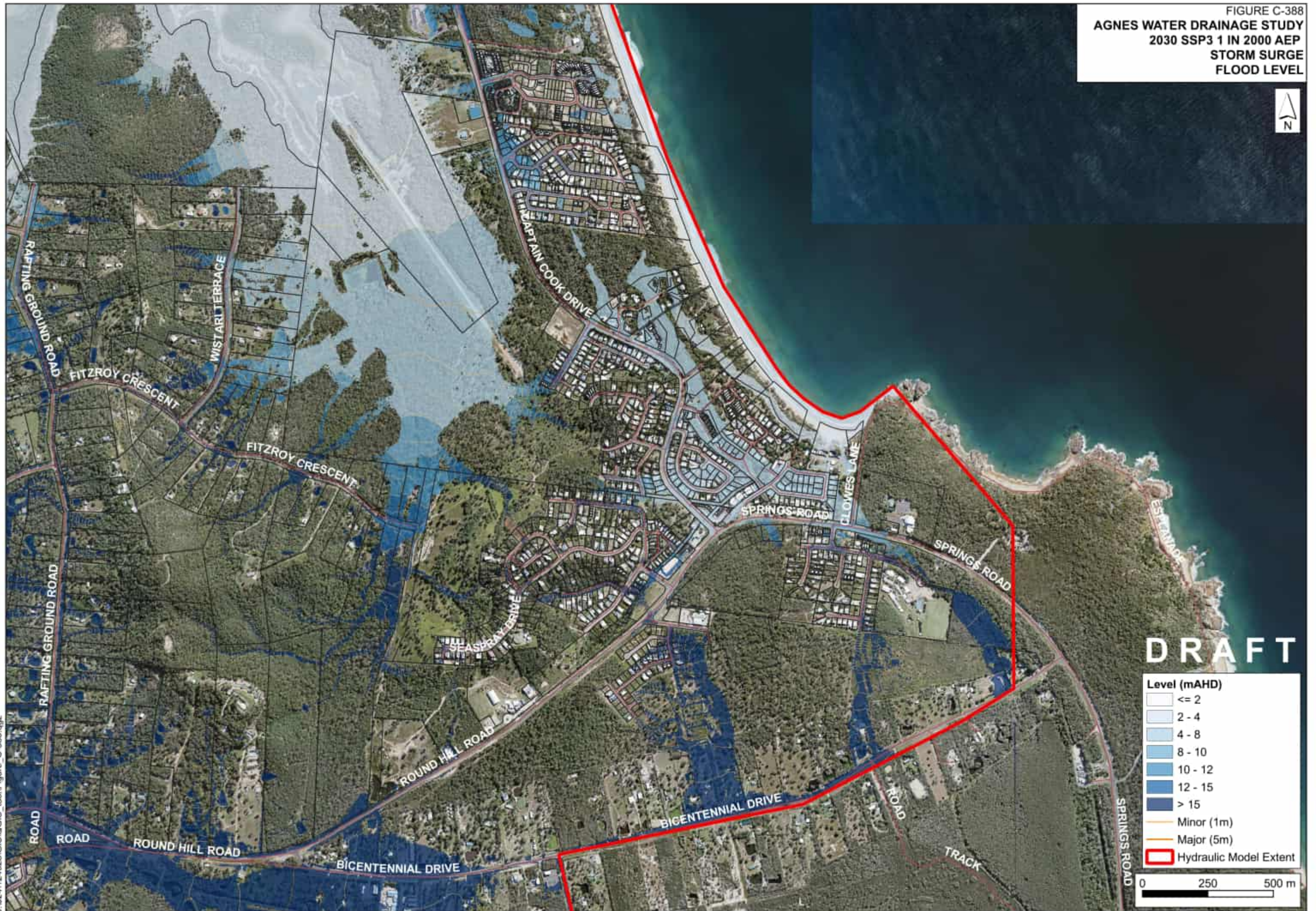
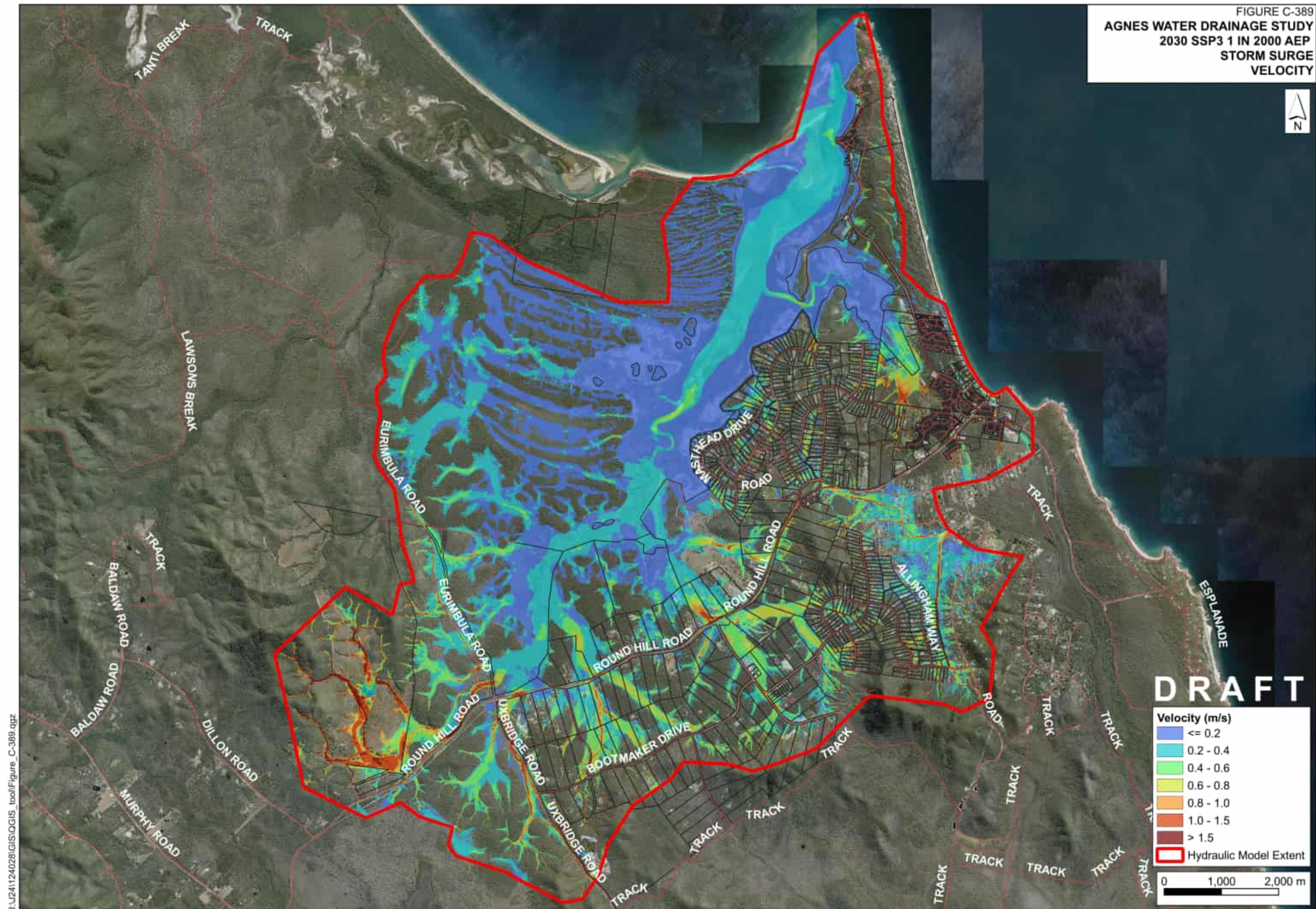


FIGURE C-389
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 VELOCITY



J:\241124028\GIS\OGIS_tool\Figure_C-389.qtz

FIGURE C-390
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 VELOCITY

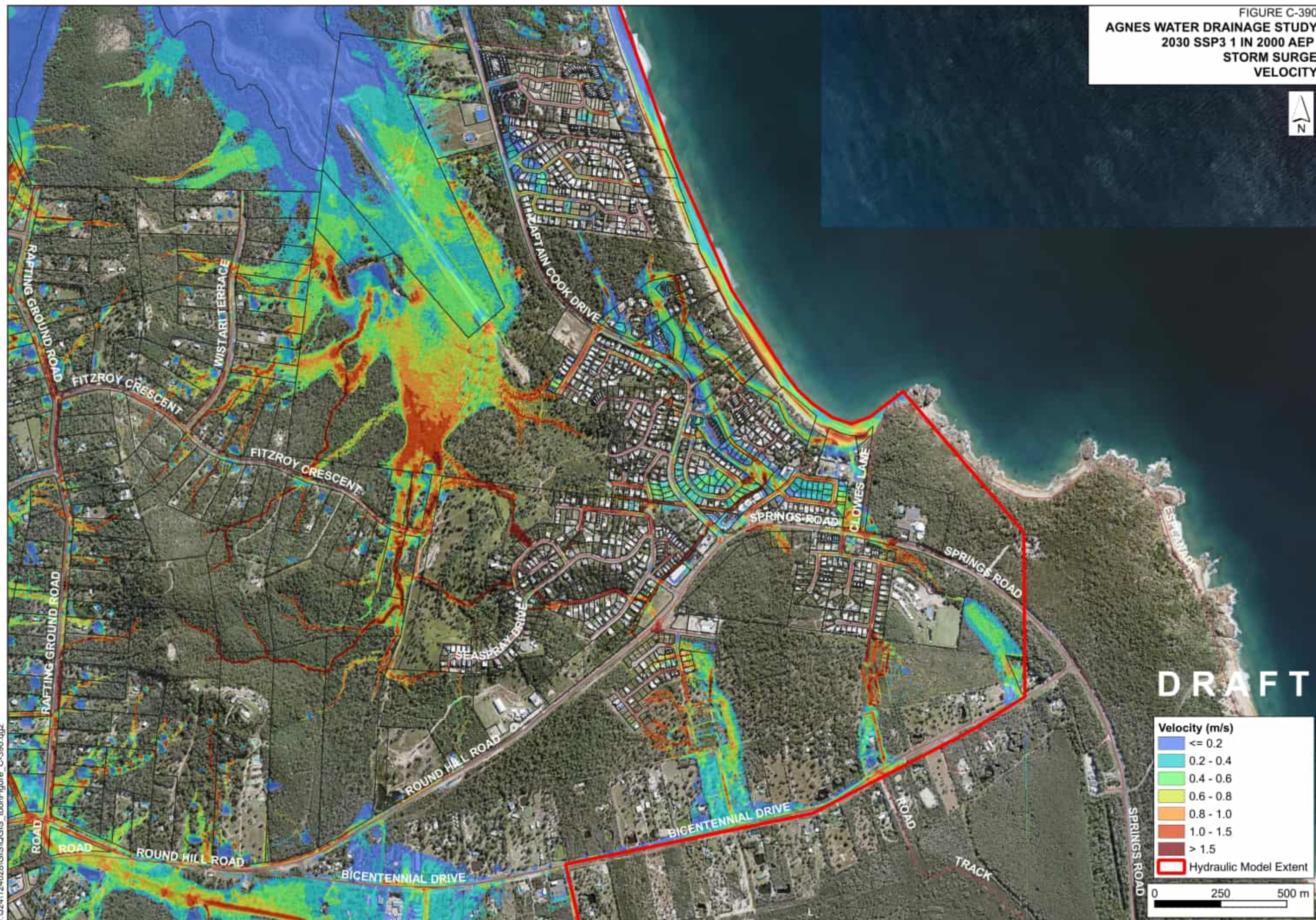


FIGURE C-391
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 VELOCITY X DEPTH



DRAFT

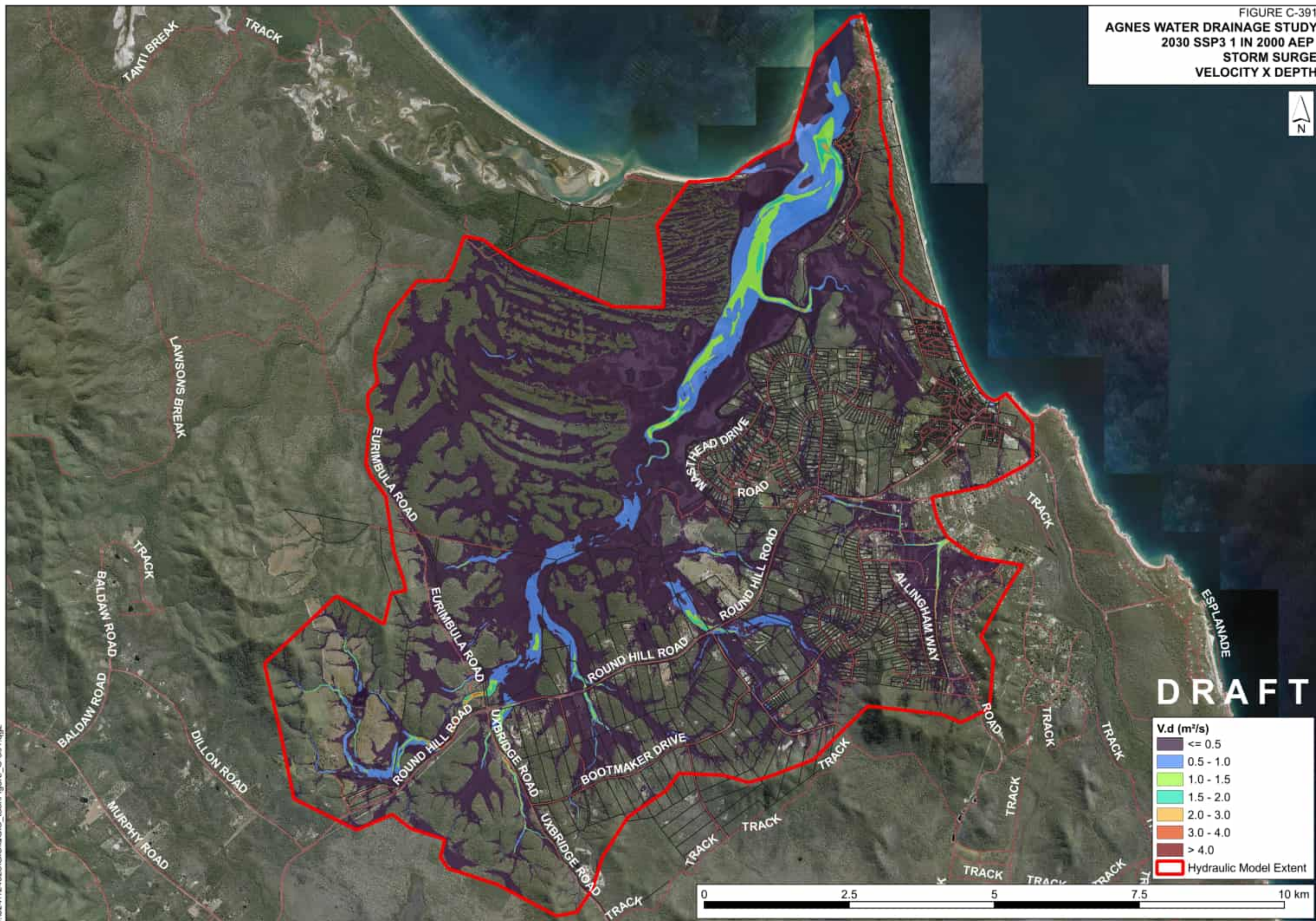
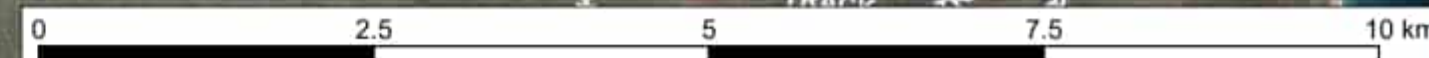
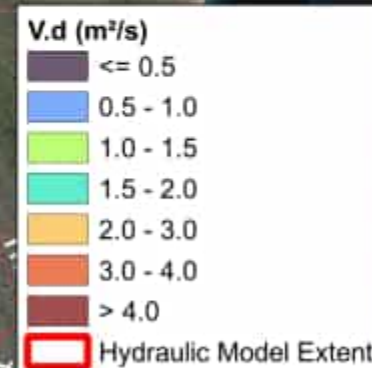


FIGURE C-392
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 VELOCITY X DEPTH

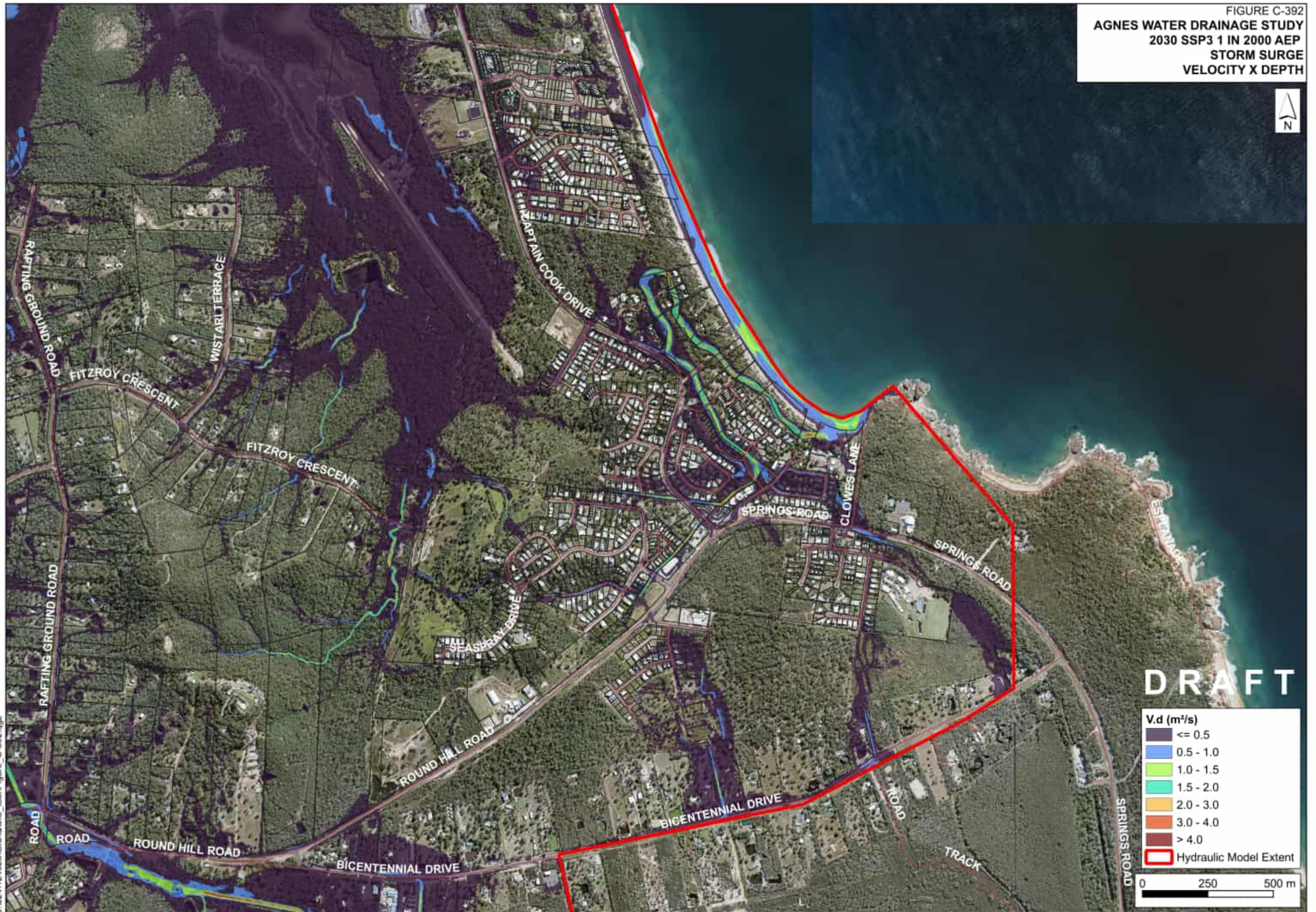


FIGURE C-393
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 HYDRAULIC HAZARD (HANDBOOK 7)



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

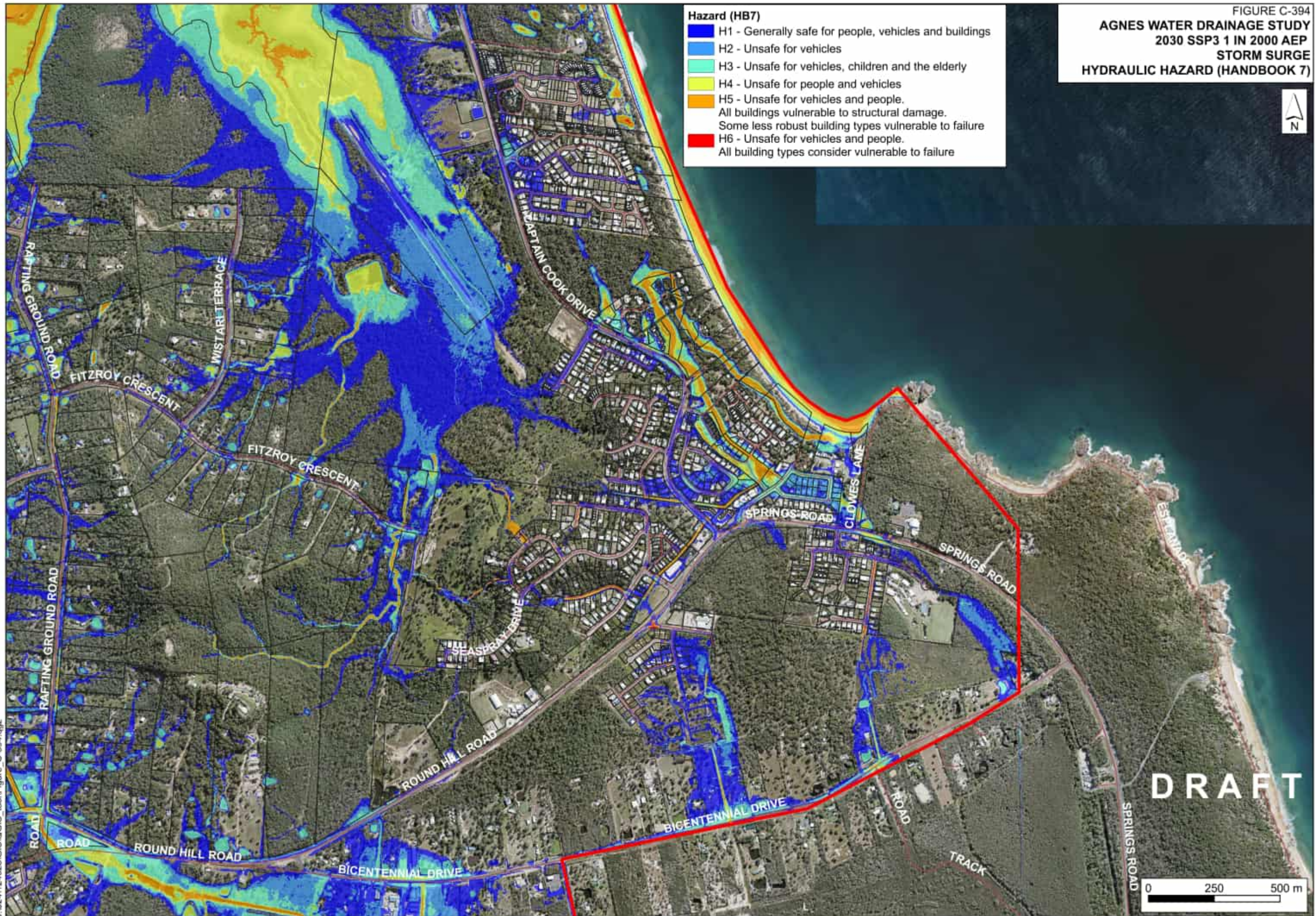
0 1,000 2,000 m

**AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
STORM SURGE
HYDRAULIC HAZARD (HANDBOOK 7)**



Hazard (HB7)

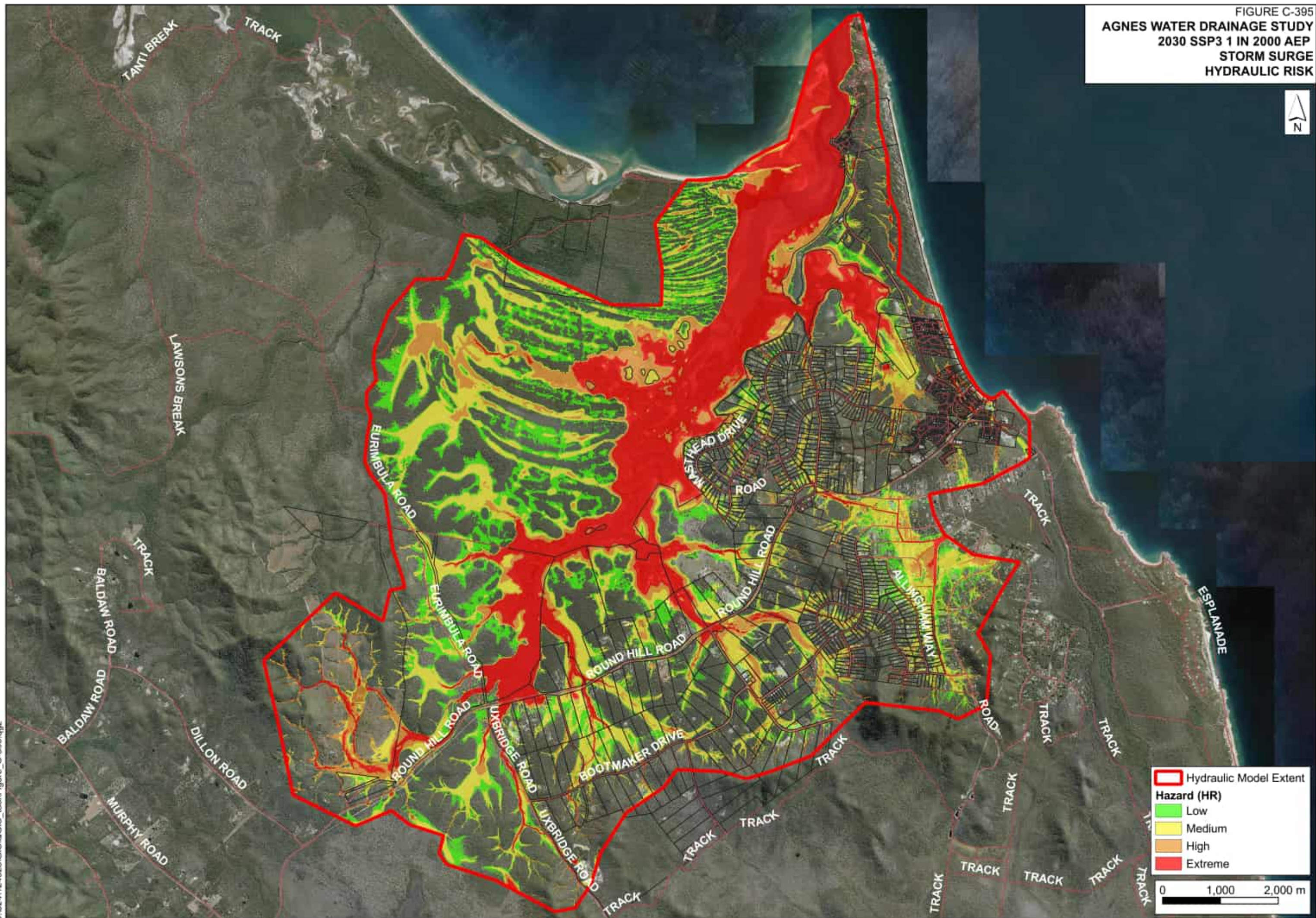
- H1 - Generally safe for people, vehicles and buildings
- H2 - Unsafe for vehicles
- H3 - Unsafe for vehicles, children and the elderly
- H4 - Unsafe for people and vehicles
- H5 - Unsafe for vehicles and people.
All buildings vulnerable to structural damage.
Some less robust building types vulnerable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



DRAFT

0 250 500 m

FIGURE C-395
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 1 IN 2000 AEP
 STORM SURGE
 HYDRAULIC RISK



 Hydraulic Model Extent

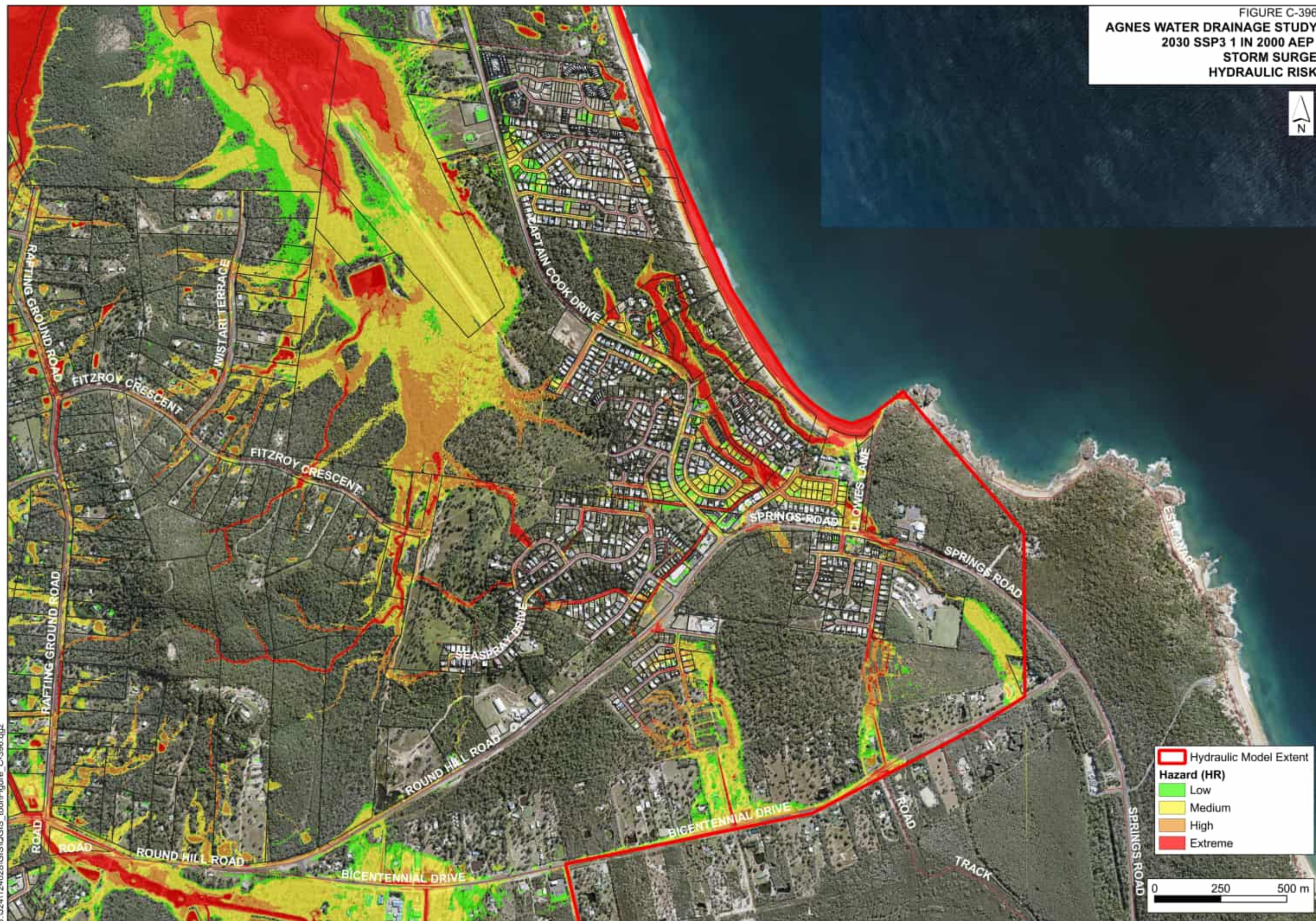
Hazard (HR)

- Low
- Medium
- High
- Extreme

0 1,000 2,000 m

J:\241124028\GIS\GIS\GIS_tool\Figure_C-395.qtz

FIGURE C-396
AGNES WATER DRAINAGE STUDY
2030 SSP3 1 IN 2000 AEP
STORM SURGE
HYDRAULIC RISK



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

0 250 500 m

FIGURE C-397
 AGNES WATER DRAINAGE STUDY
 2030 SSP3 PMF
 MEAN HIGH WATER SPRING
 FLOOD DEPTH



DRAFT

