



APPENDIX P. MAPPING

FIGURE P-01
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL OVERVIEW

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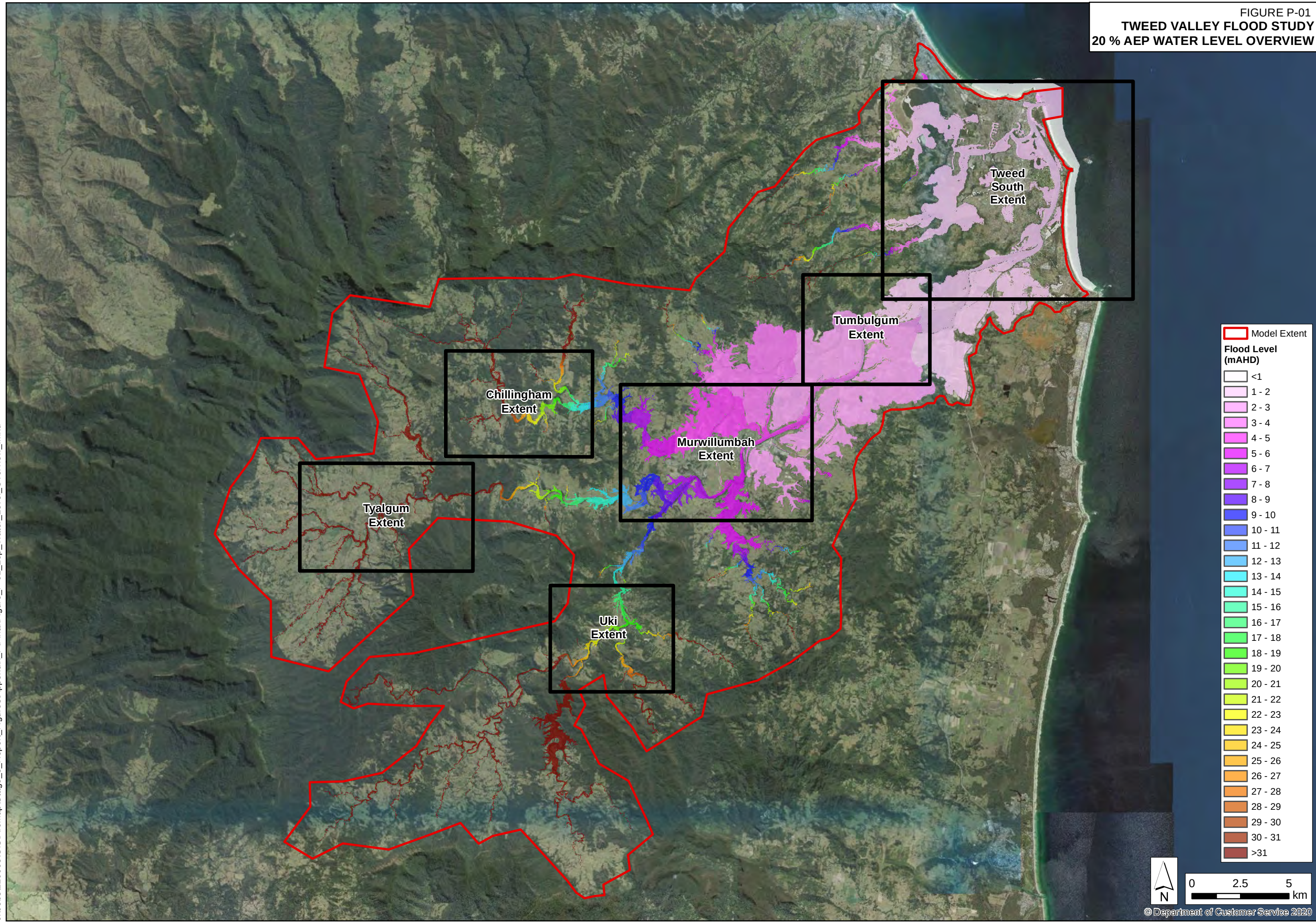


FIGURE P-02
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL TYALGUM

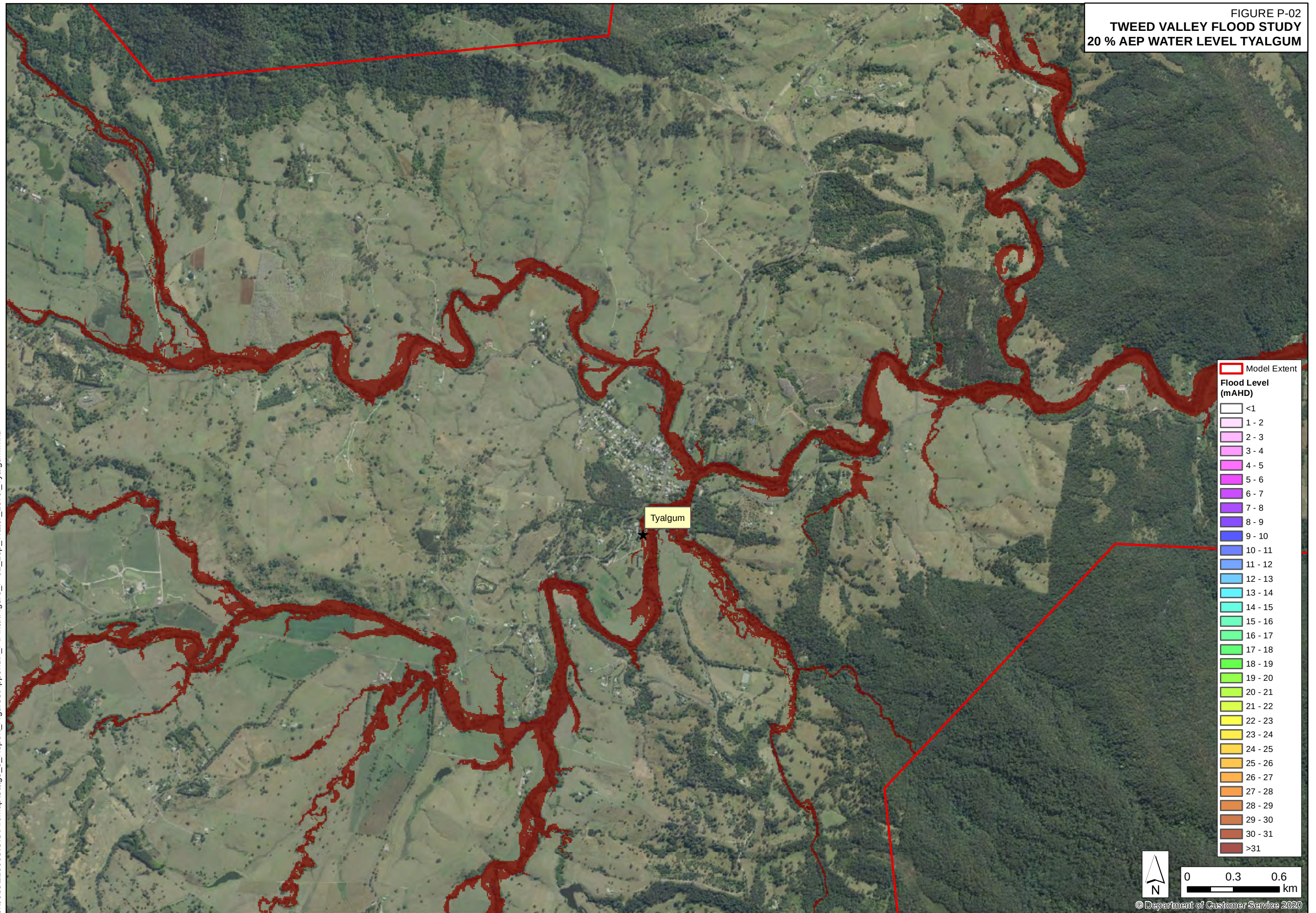


FIGURE P-03
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL UKI

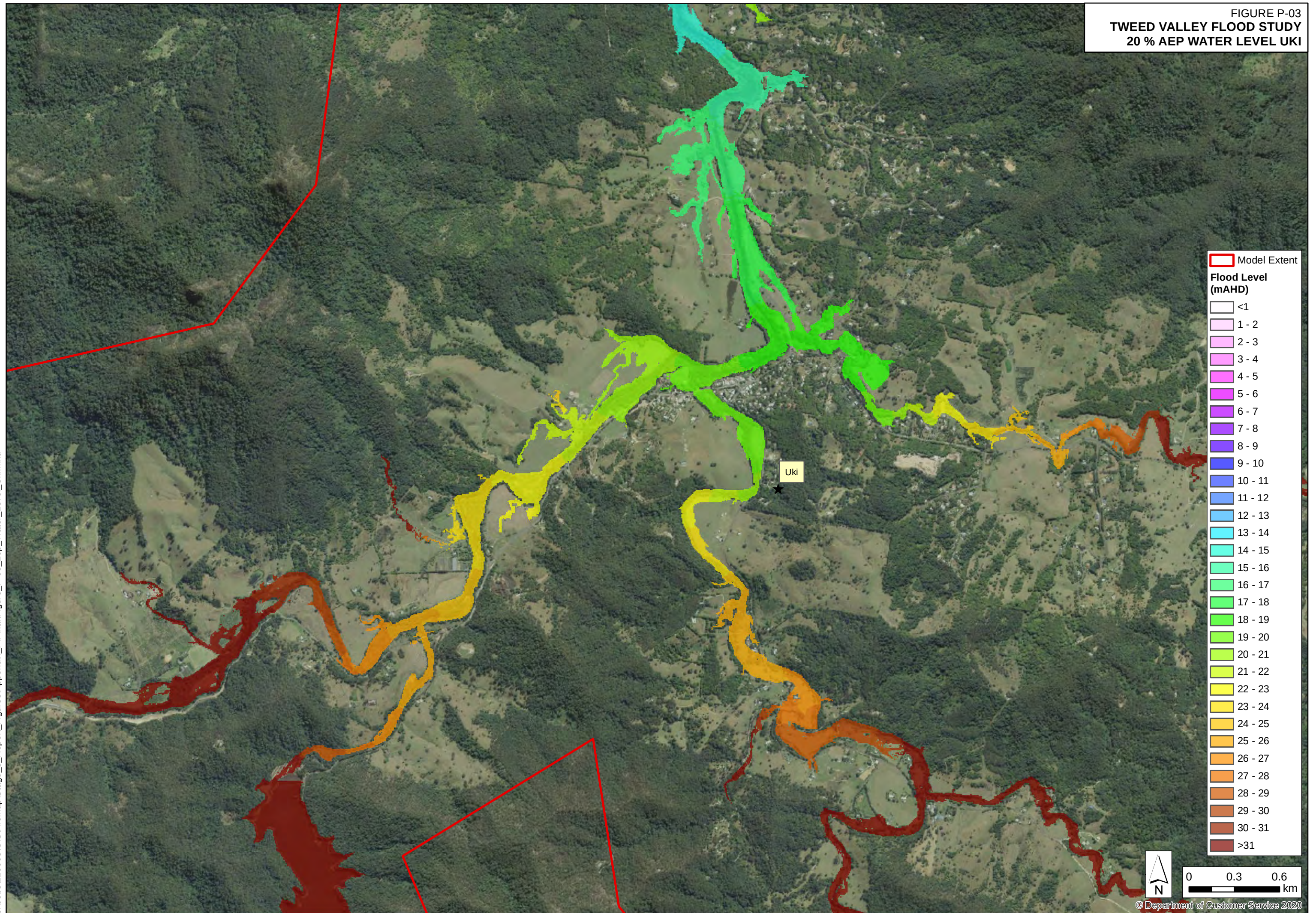
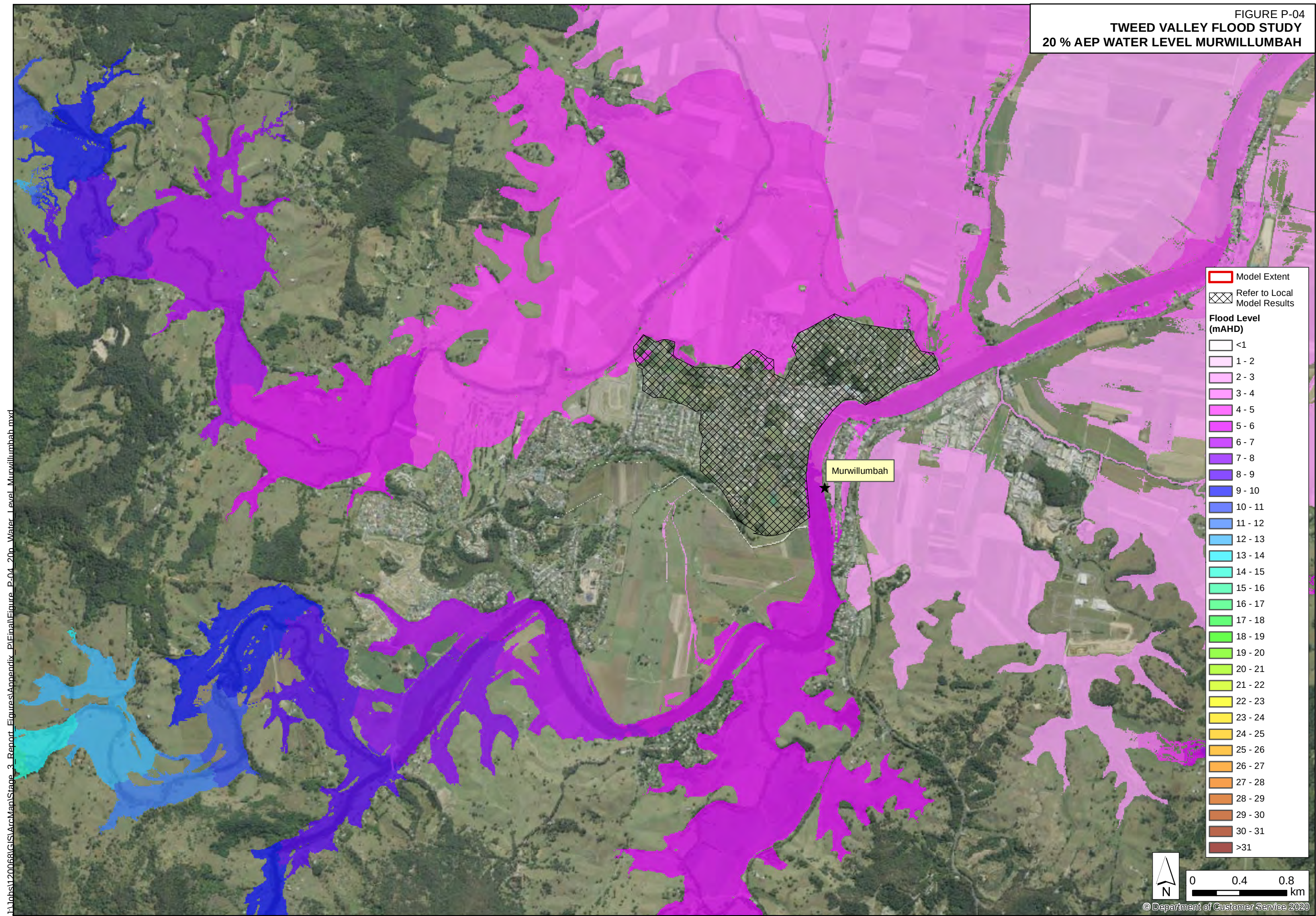


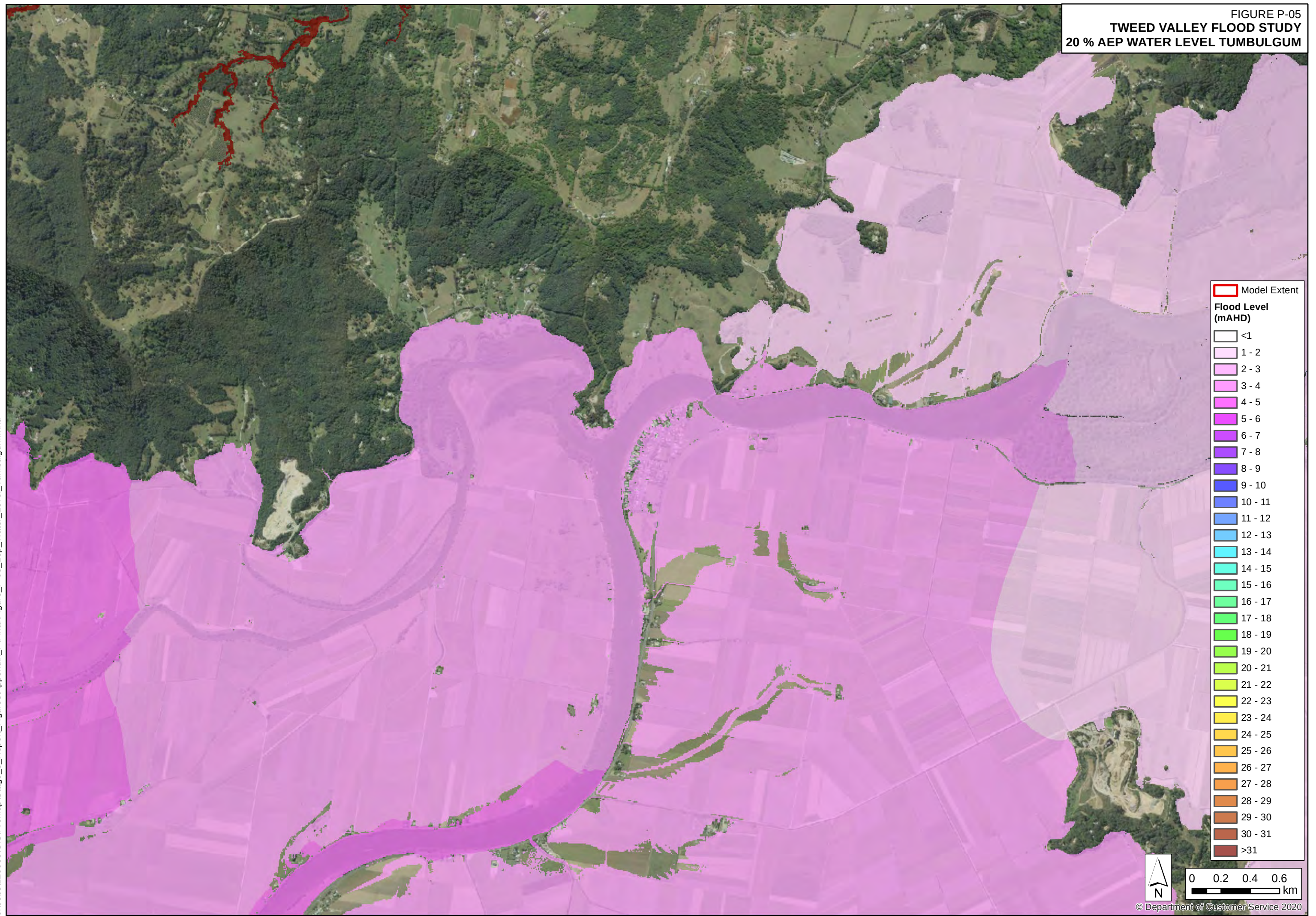
FIGURE P-04
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL MURWILLUMBAH

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FIGURE P-05
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL TUMBULGUM



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FIGURE P-06
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL CHLLINGHAM

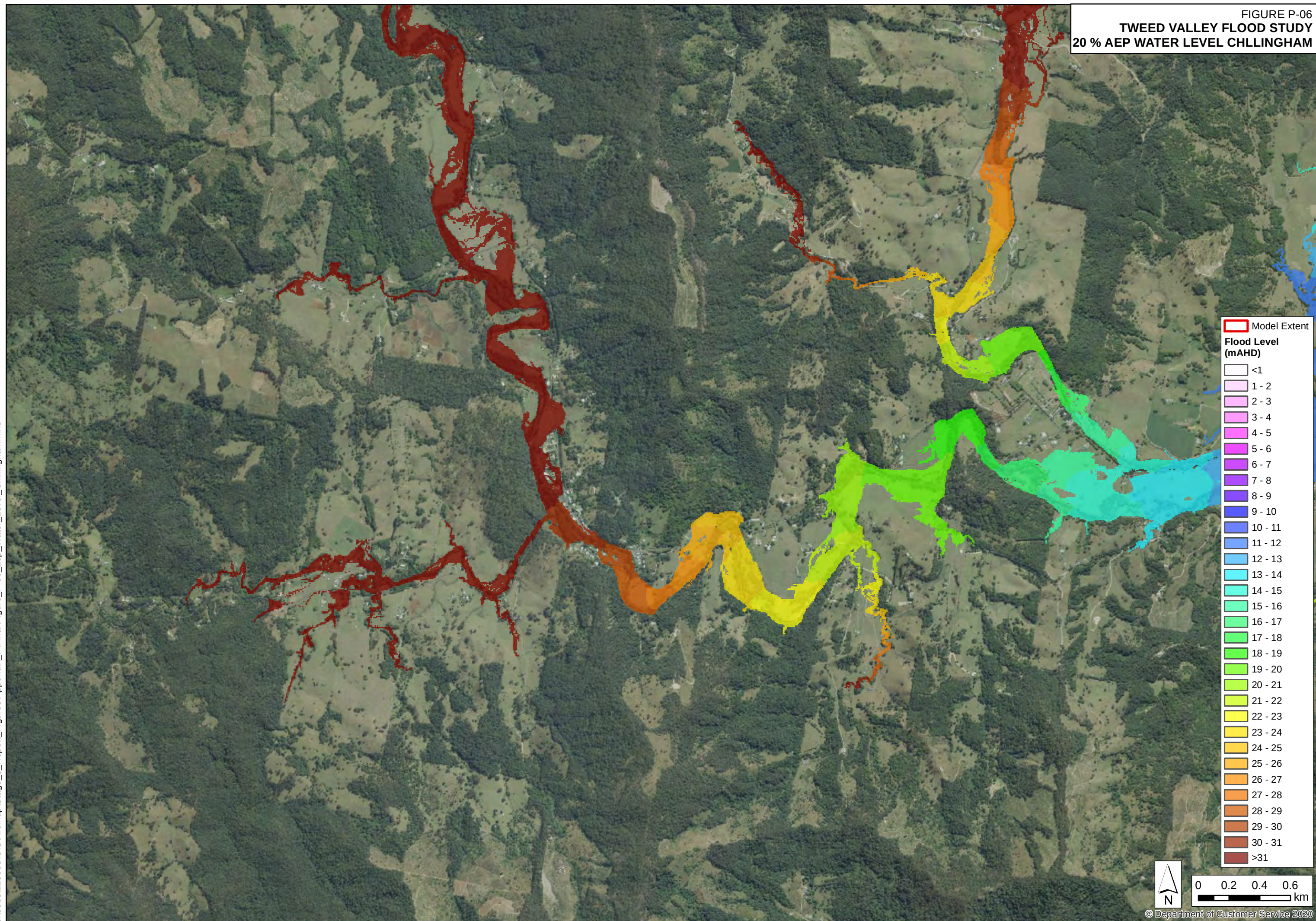


FIGURE P-07
TWEED VALLEY FLOOD STUDY
20 % AEP WATER LEVEL TWEED SOUTH



FIGURE P-08
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL OVERVIEW

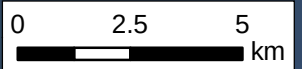
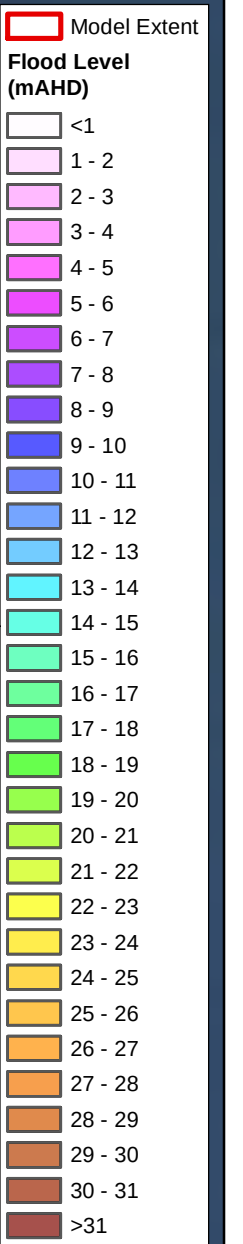
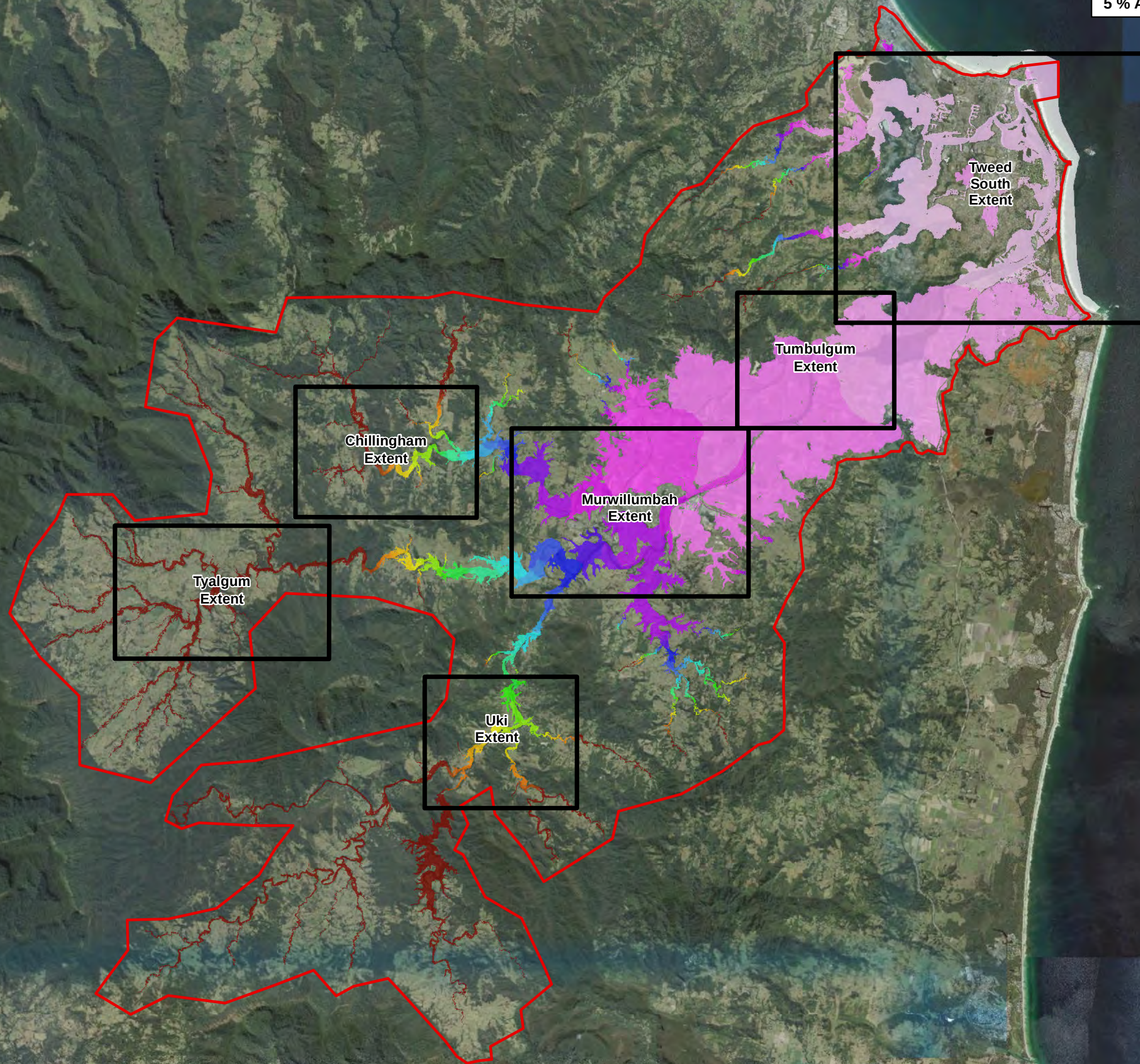
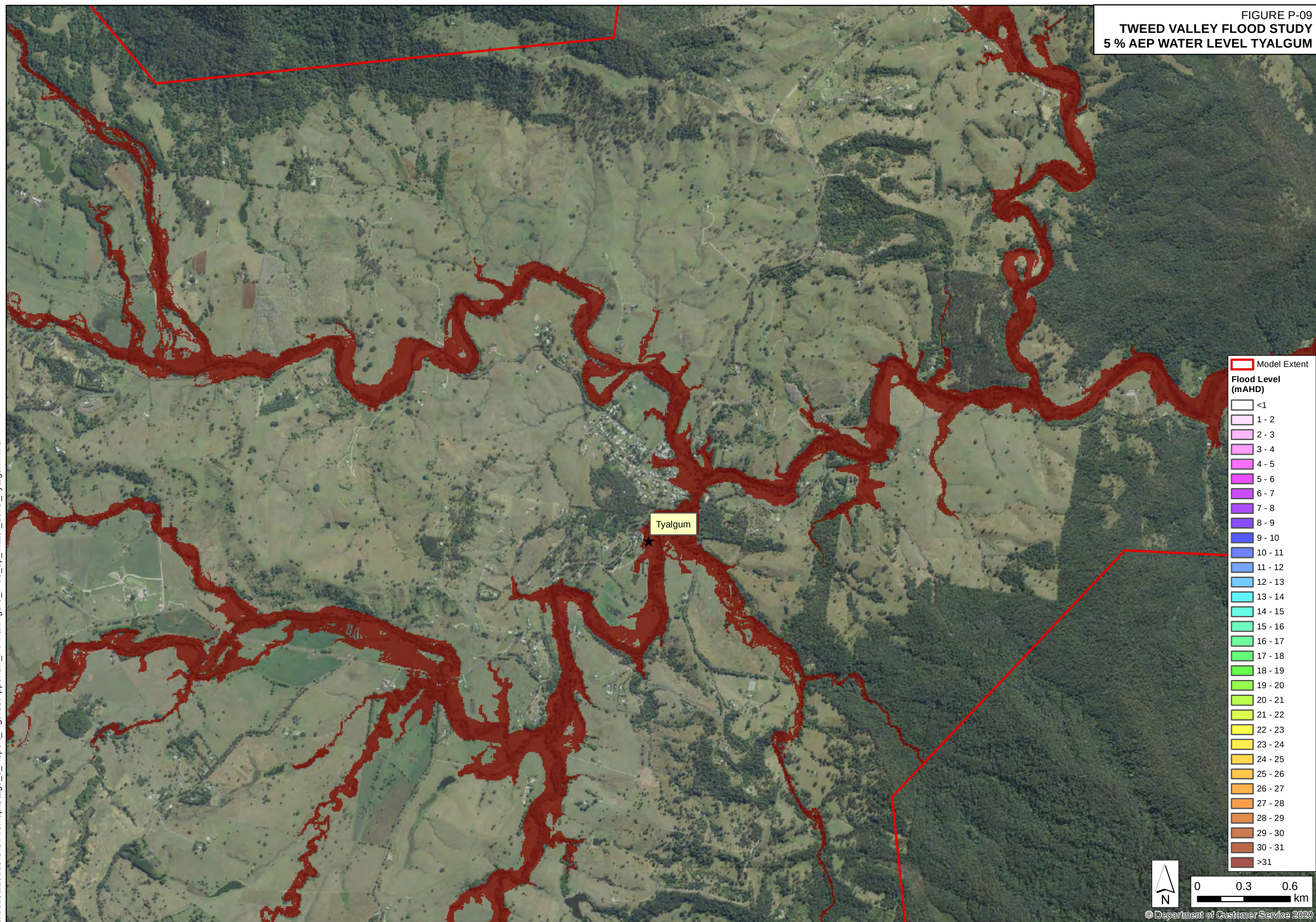


FIGURE P-09
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL TYALGUM

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0 0.3 0.6 km

FIGURE P-10
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL MURWILLUMBAH

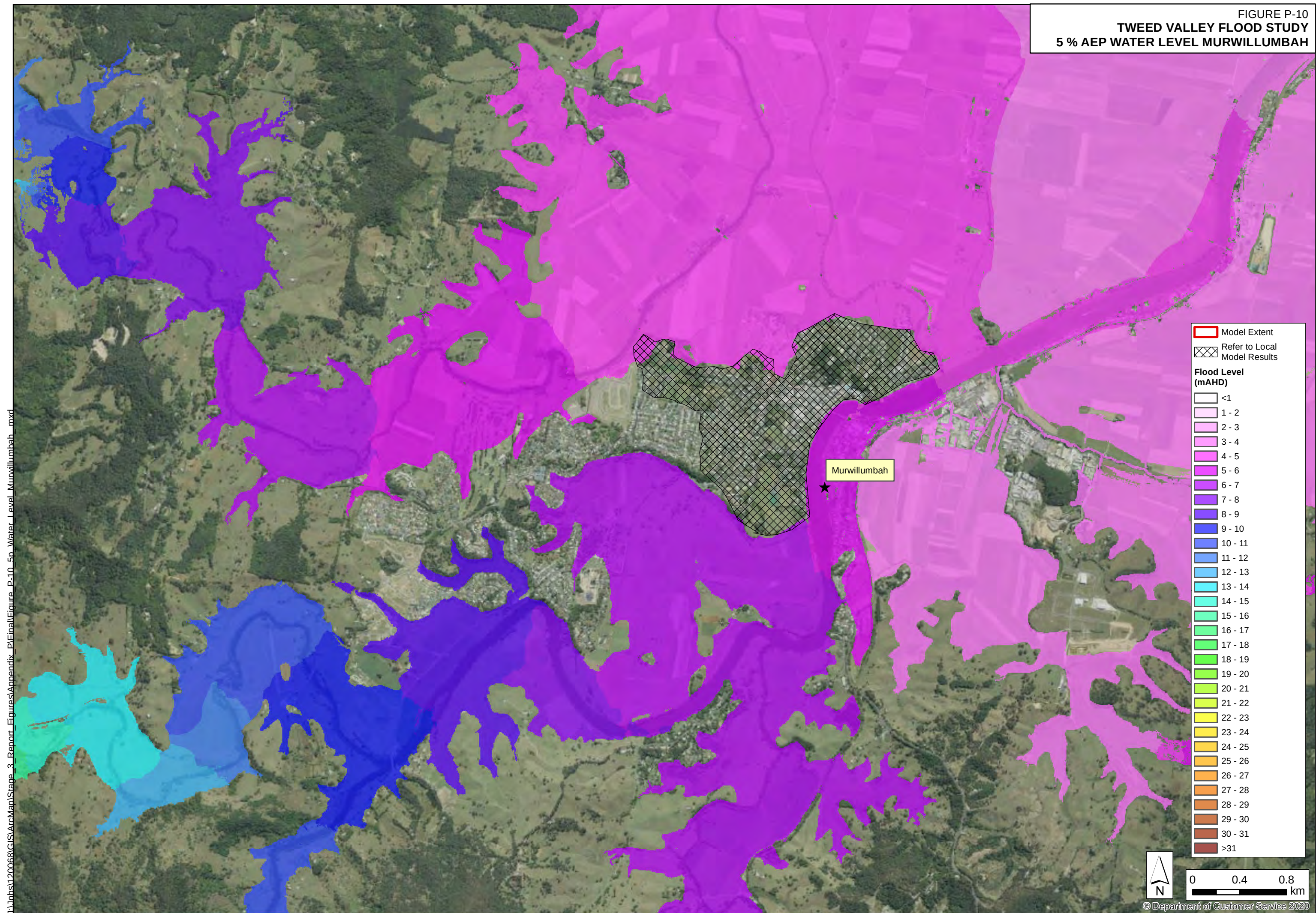


FIGURE P-11
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL UKI

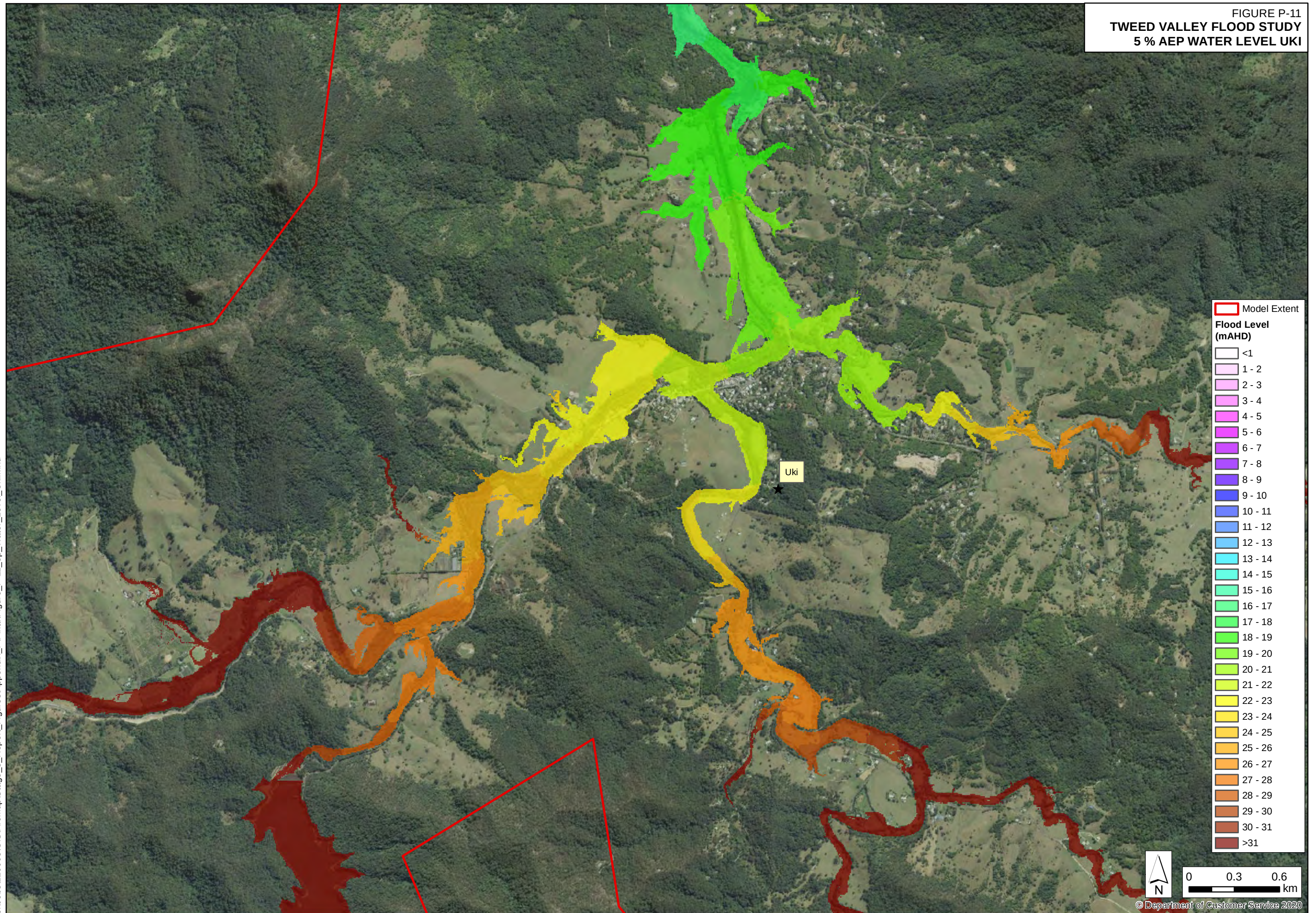
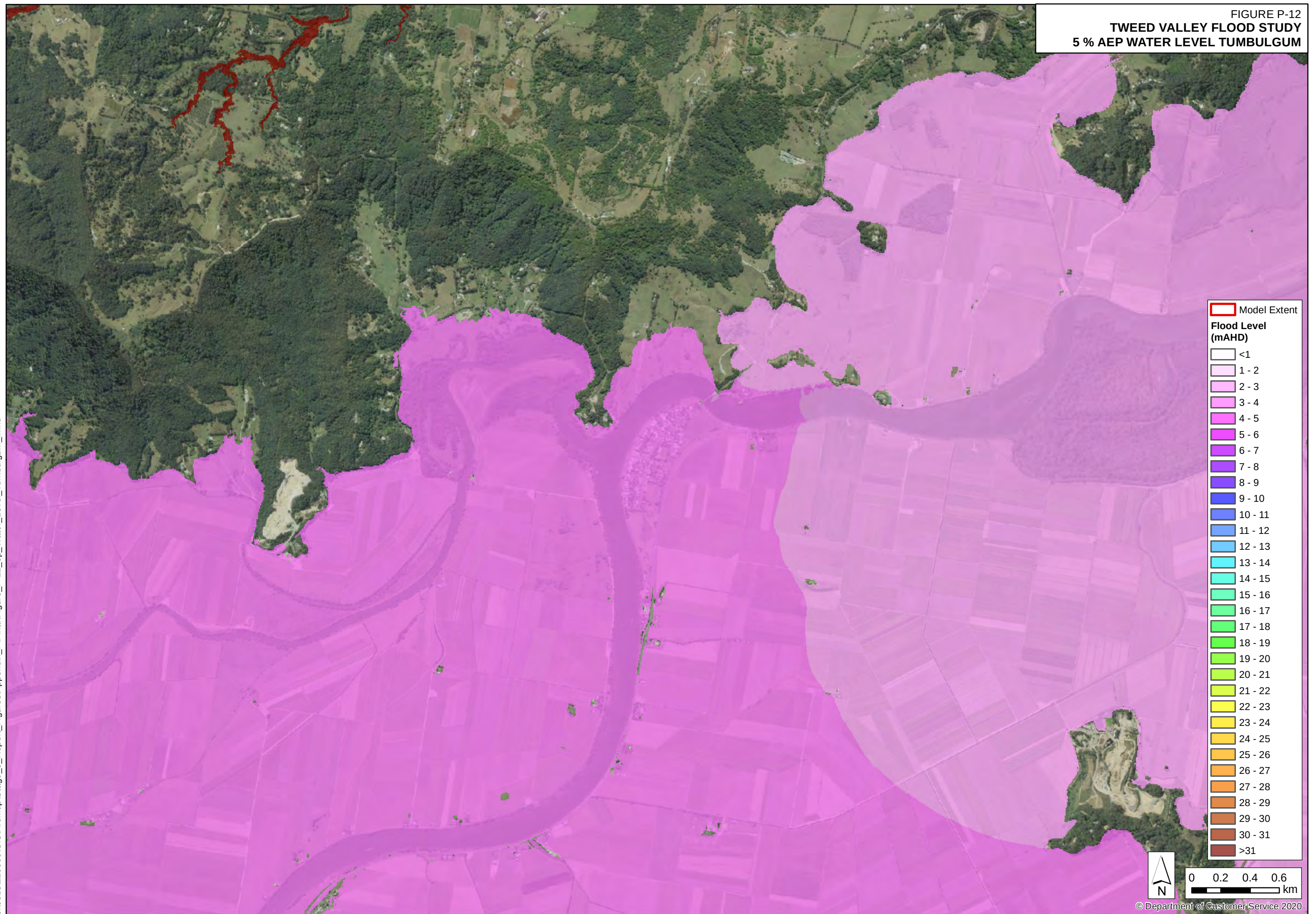


FIGURE P-12
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL TUMBULGUM



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FIGURE P-13
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL CHILLINGHAM

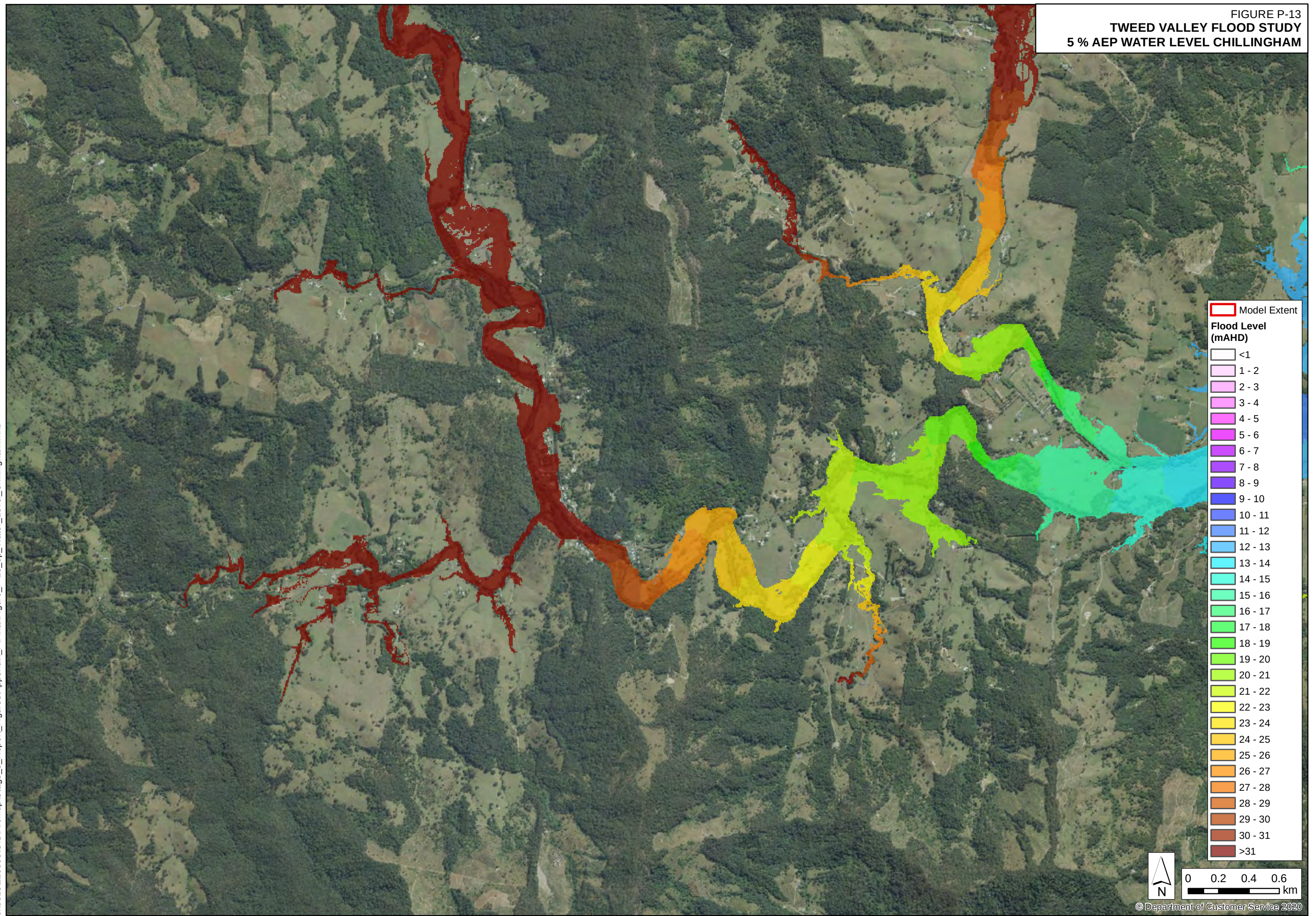


FIGURE P-14
TWEED VALLEY FLOOD STUDY
5 % AEP WATER LEVEL TWEED SOUTH

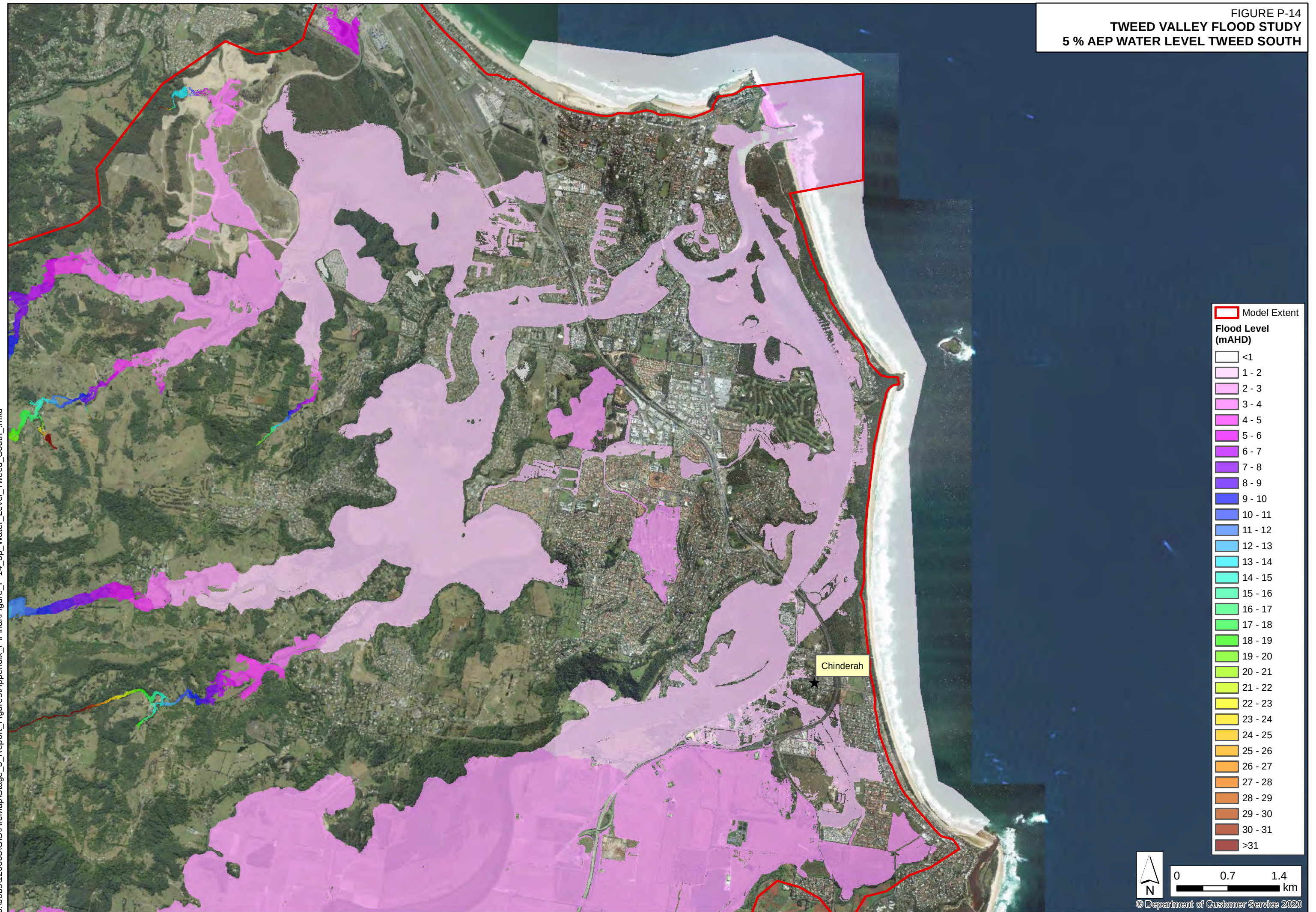


FIGURE P-15
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL OVERVIEW

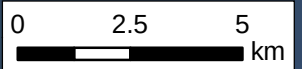
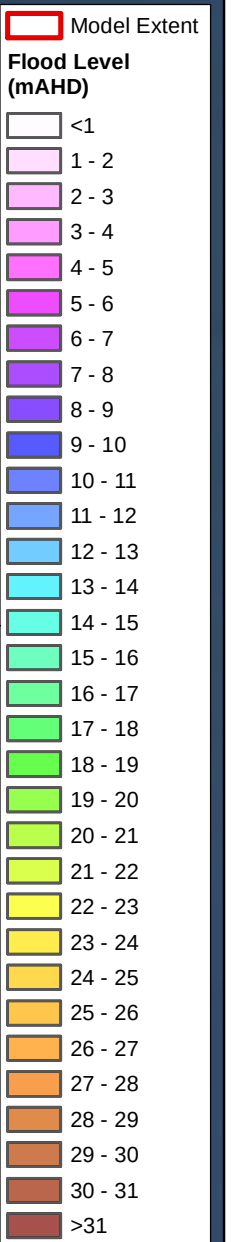
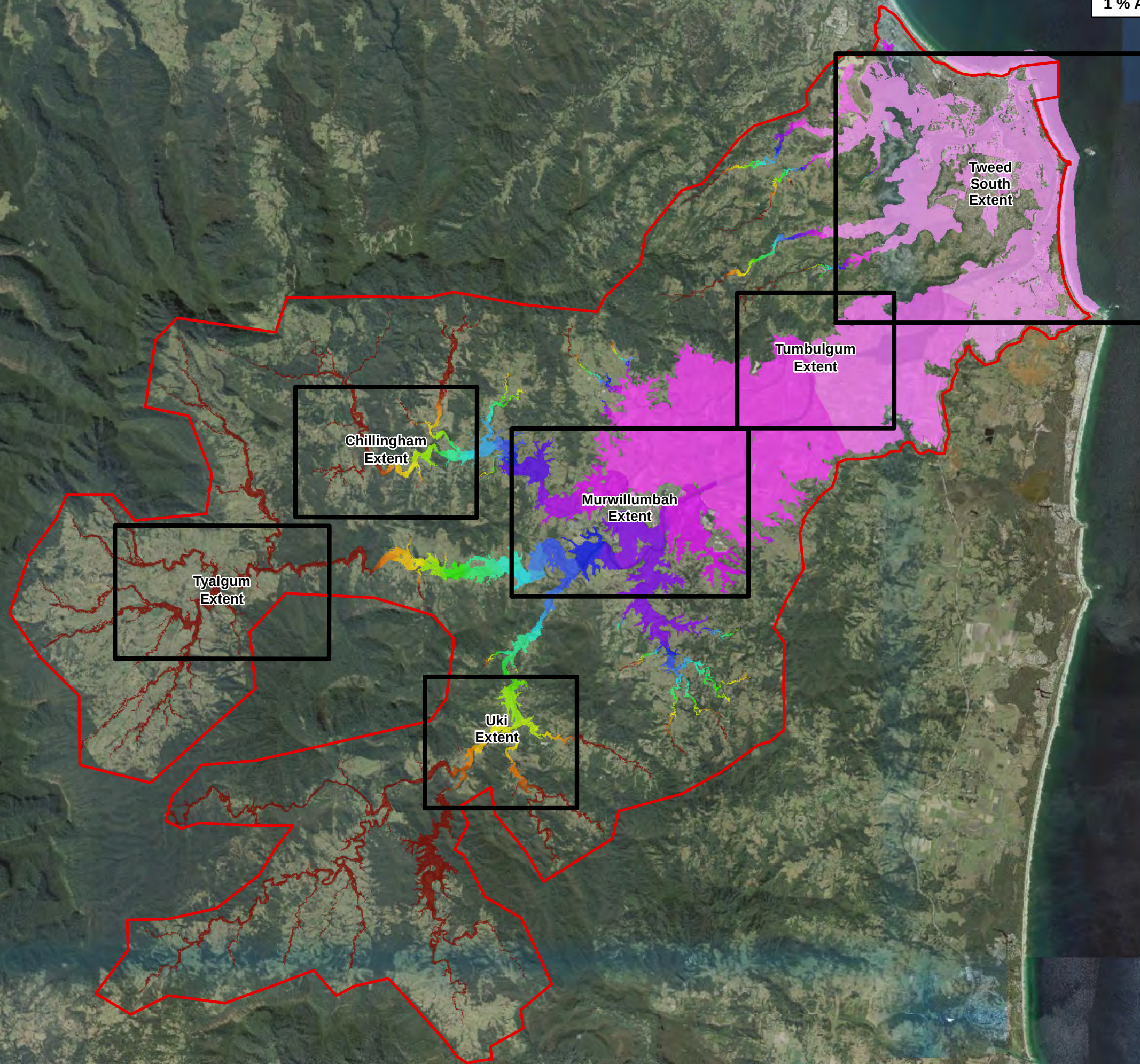


FIGURE P-16
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL TYALGUM

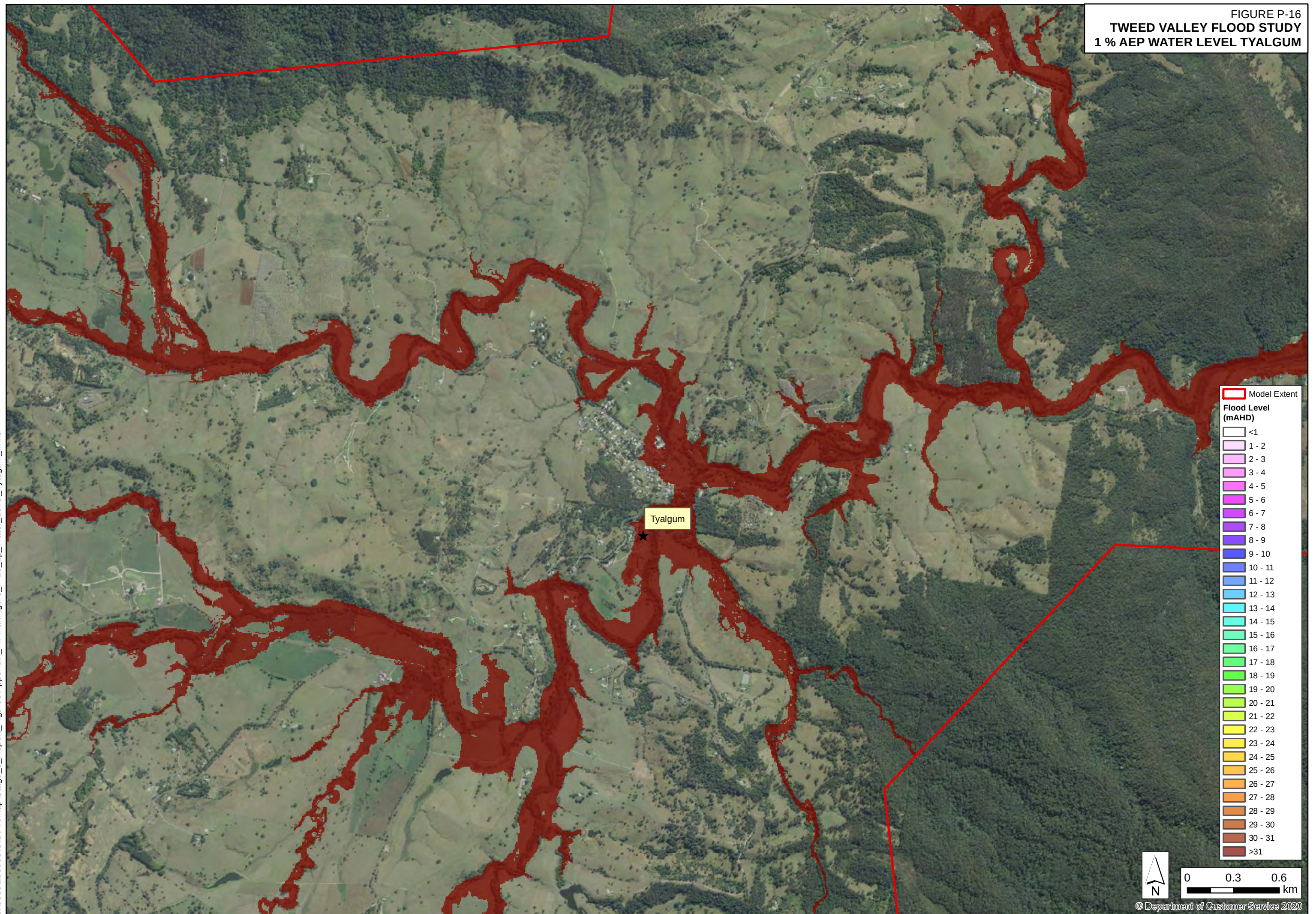


FIGURE P-17
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL UKI

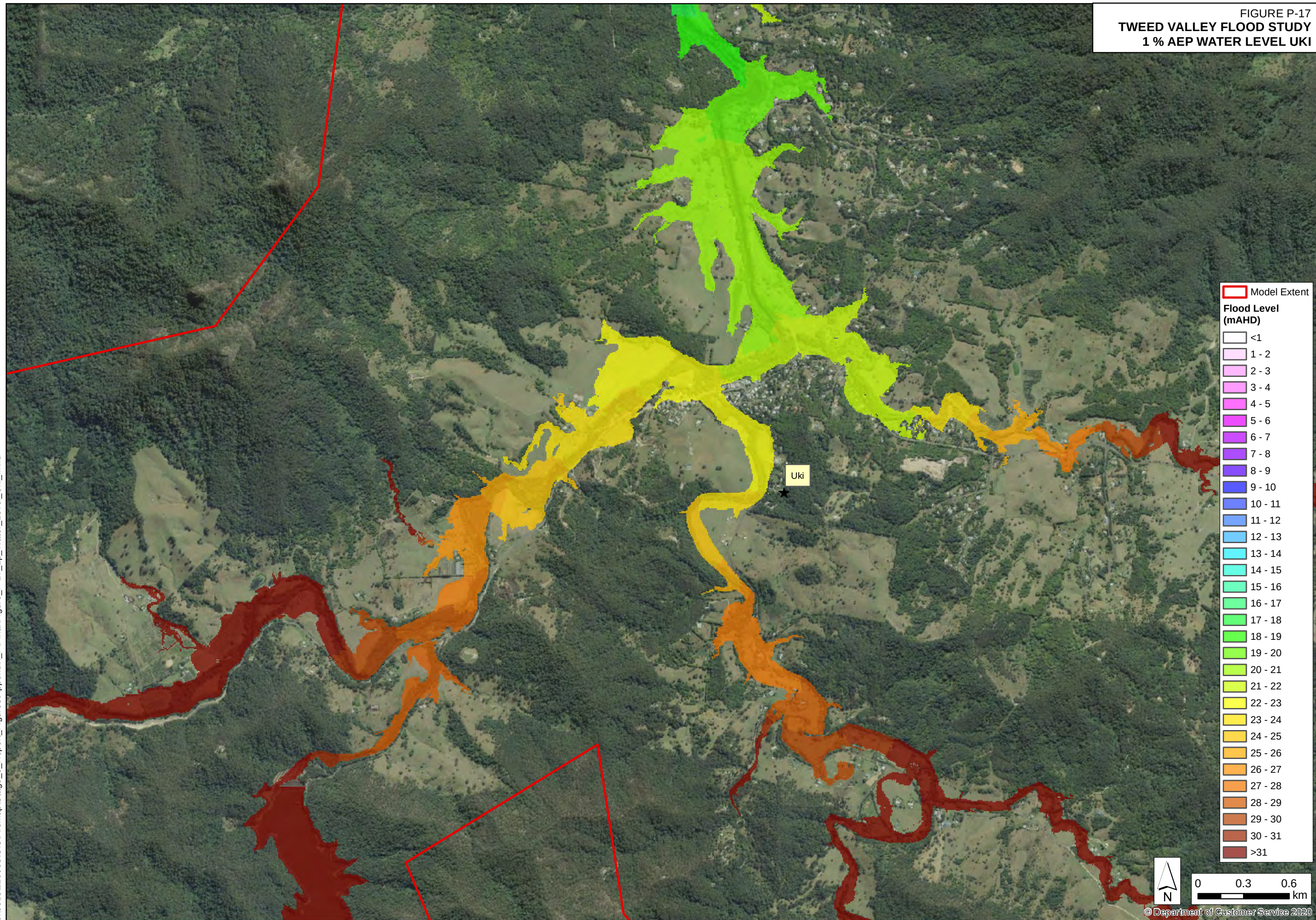
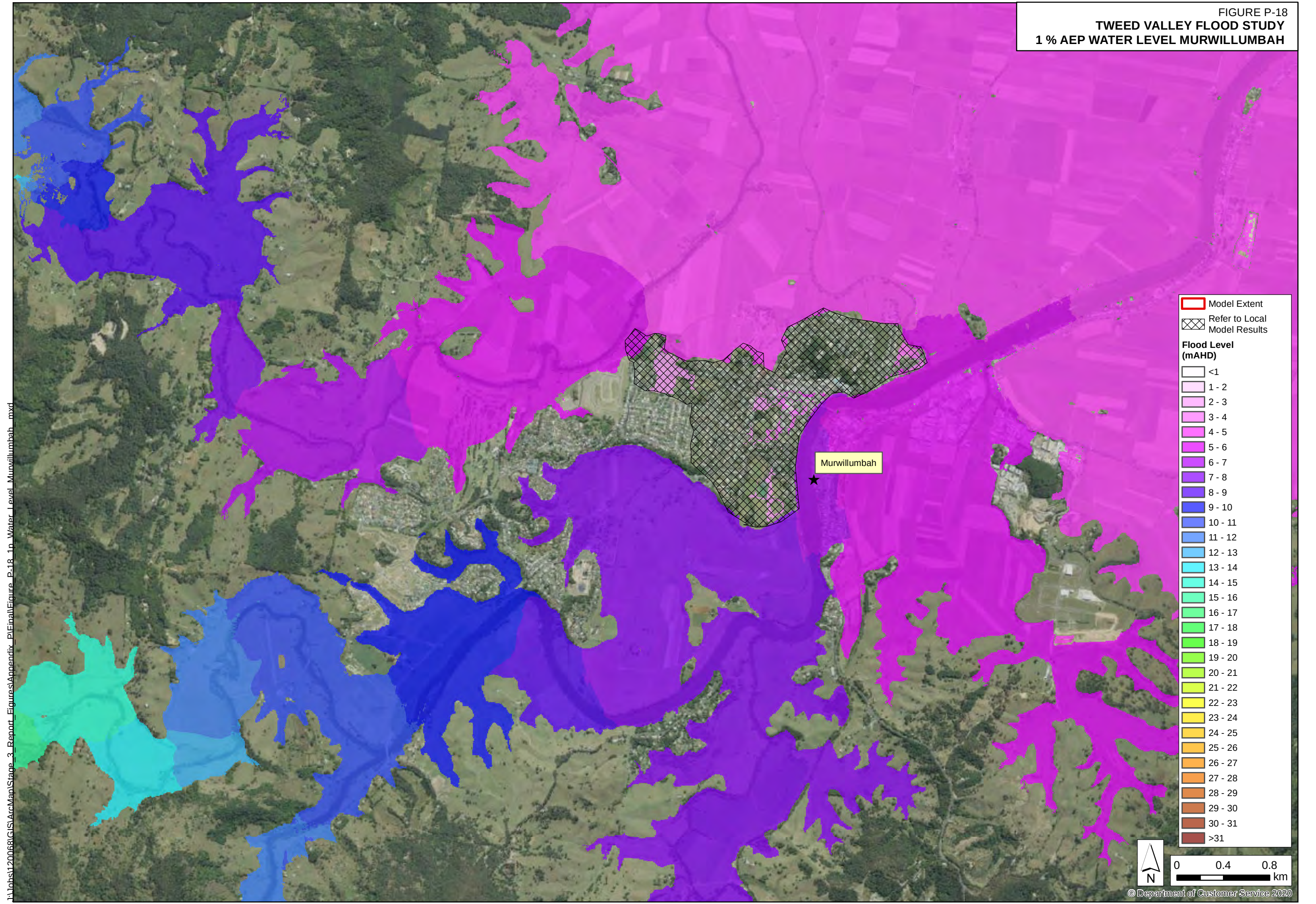
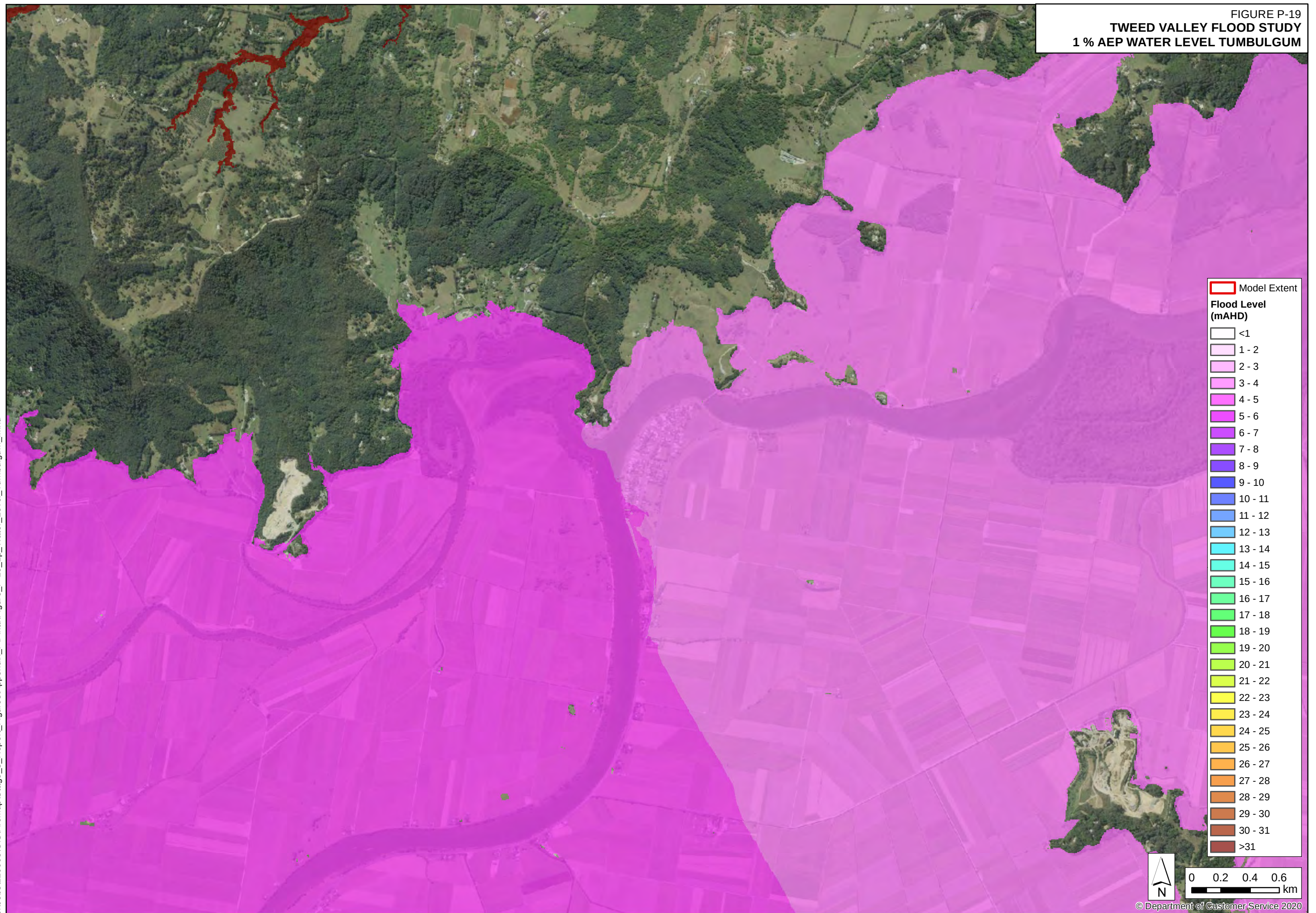


FIGURE P-18
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL MURWILLUMBAH



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FIGURE P-19
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL TUMBULGUM



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FIGURE P-20
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL CHILLINGHAM

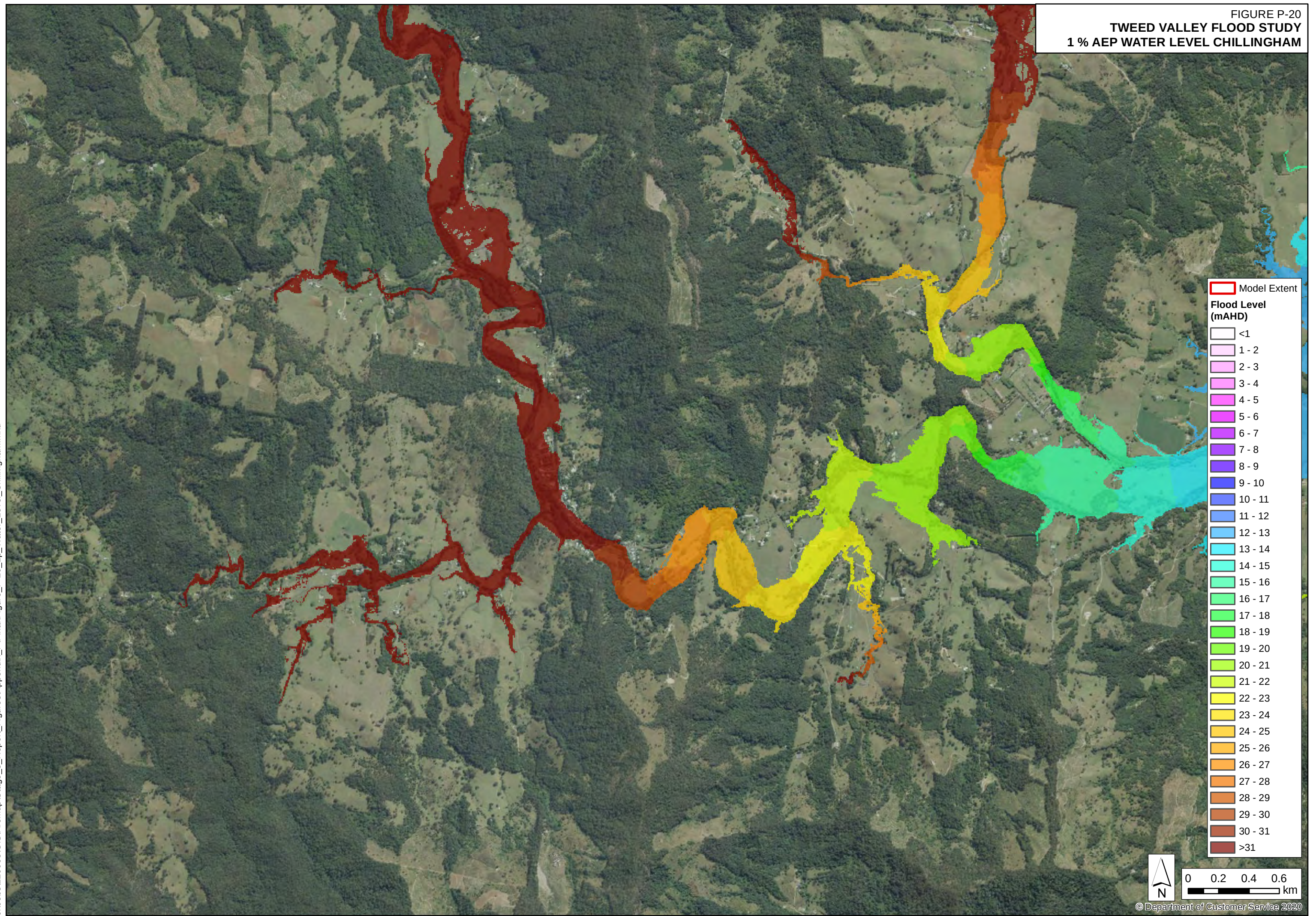


FIGURE P-21
TWEED VALLEY FLOOD STUDY
1 % AEP WATER LEVEL TWEED SOUTH

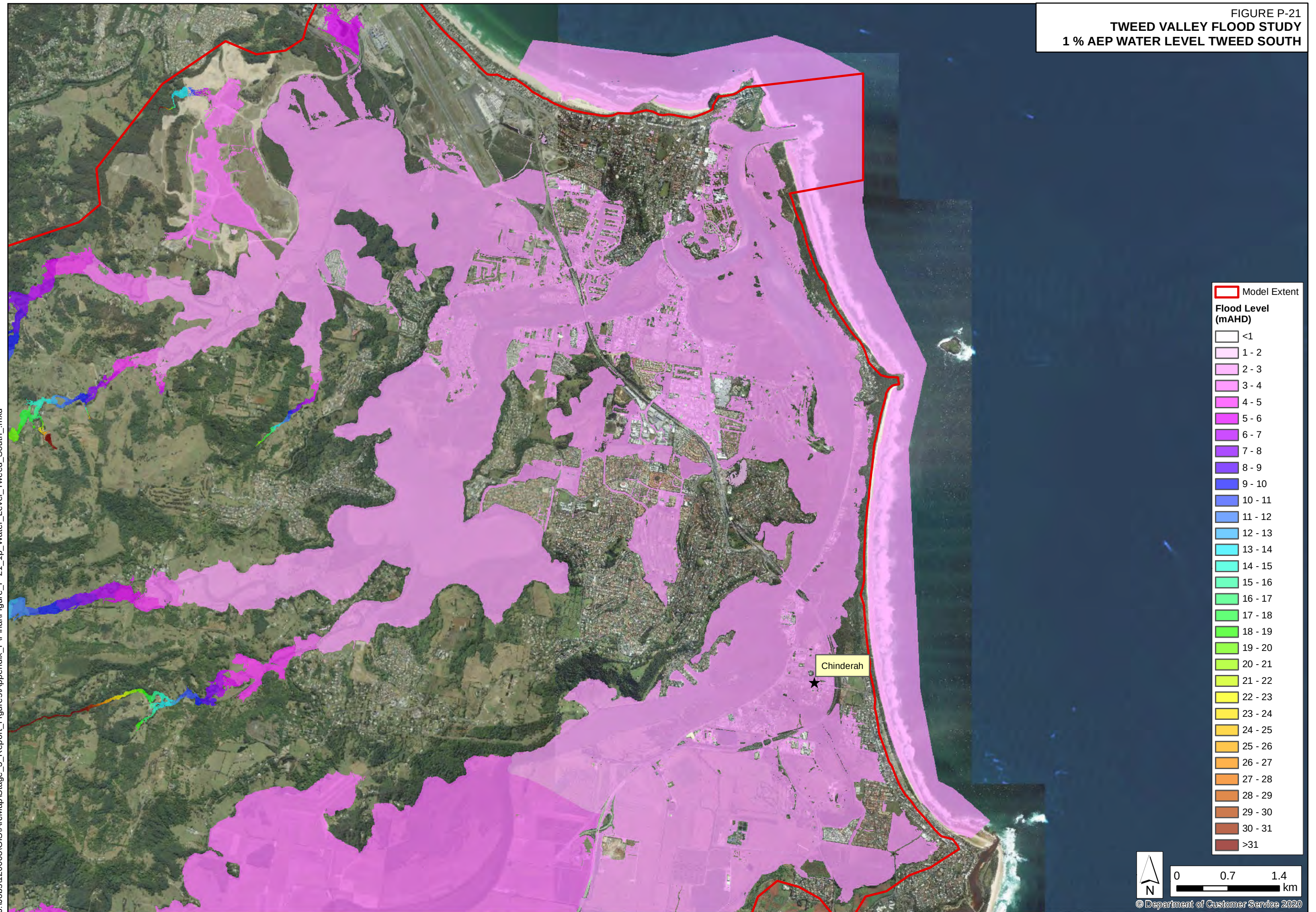


FIGURE P-22
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL OVERVIEW

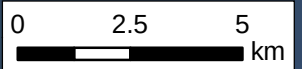
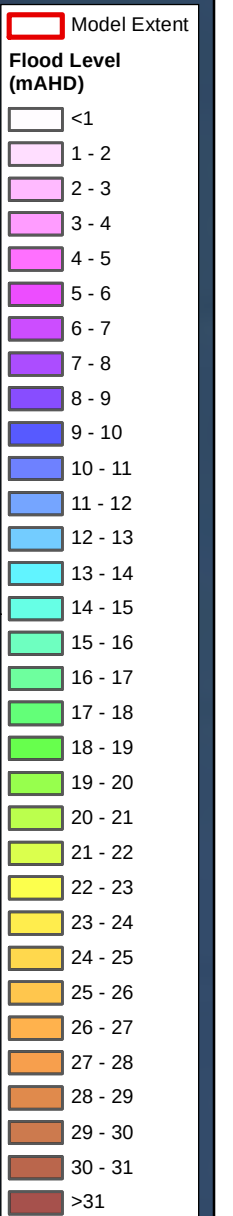
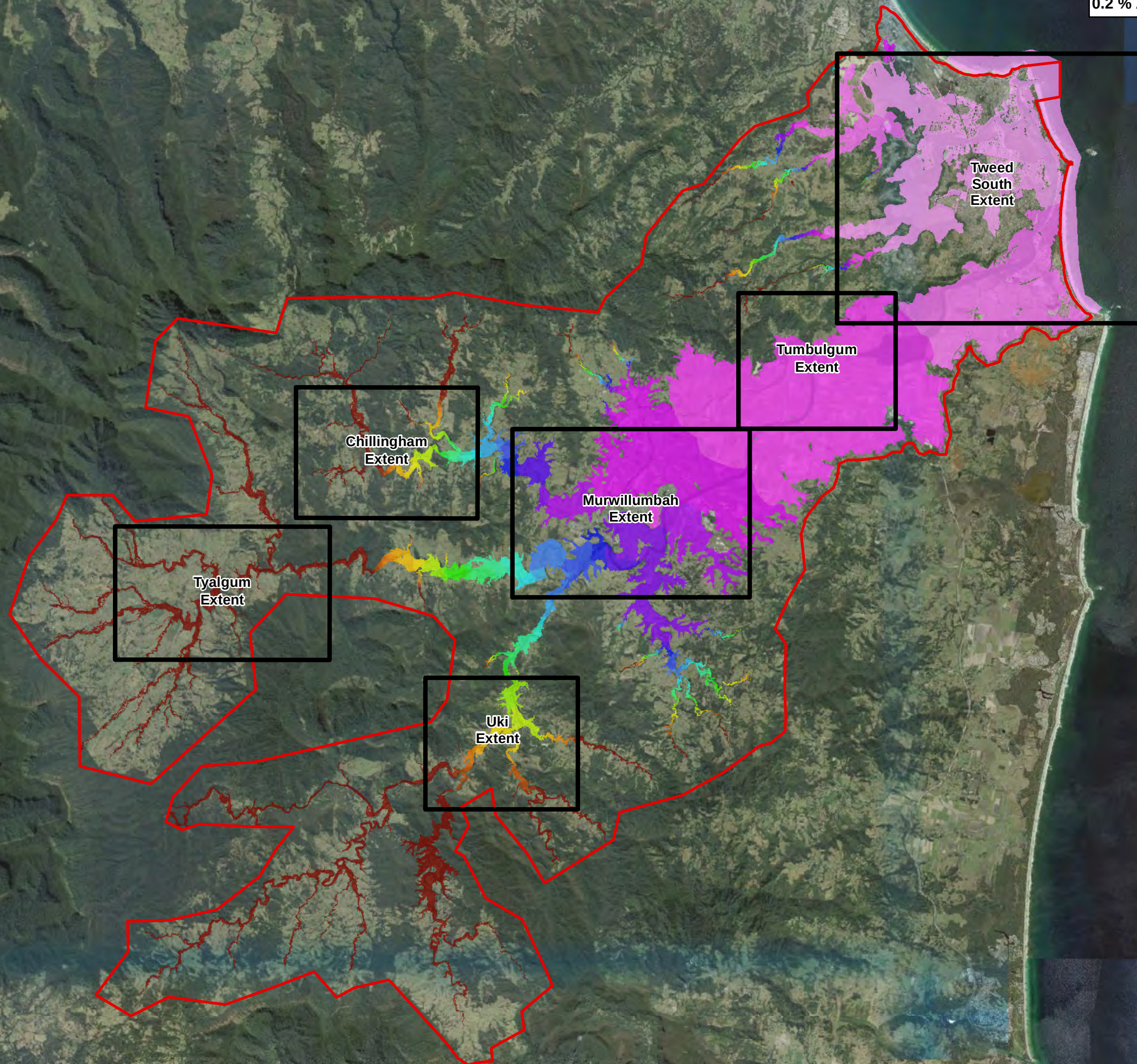


FIGURE P-23
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL TYALGUM

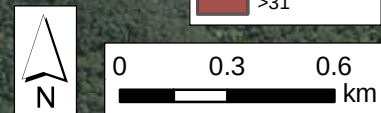
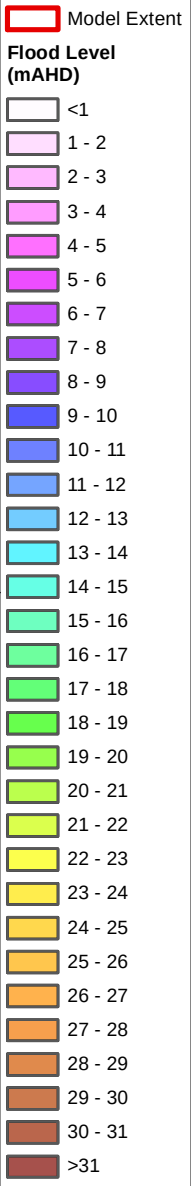
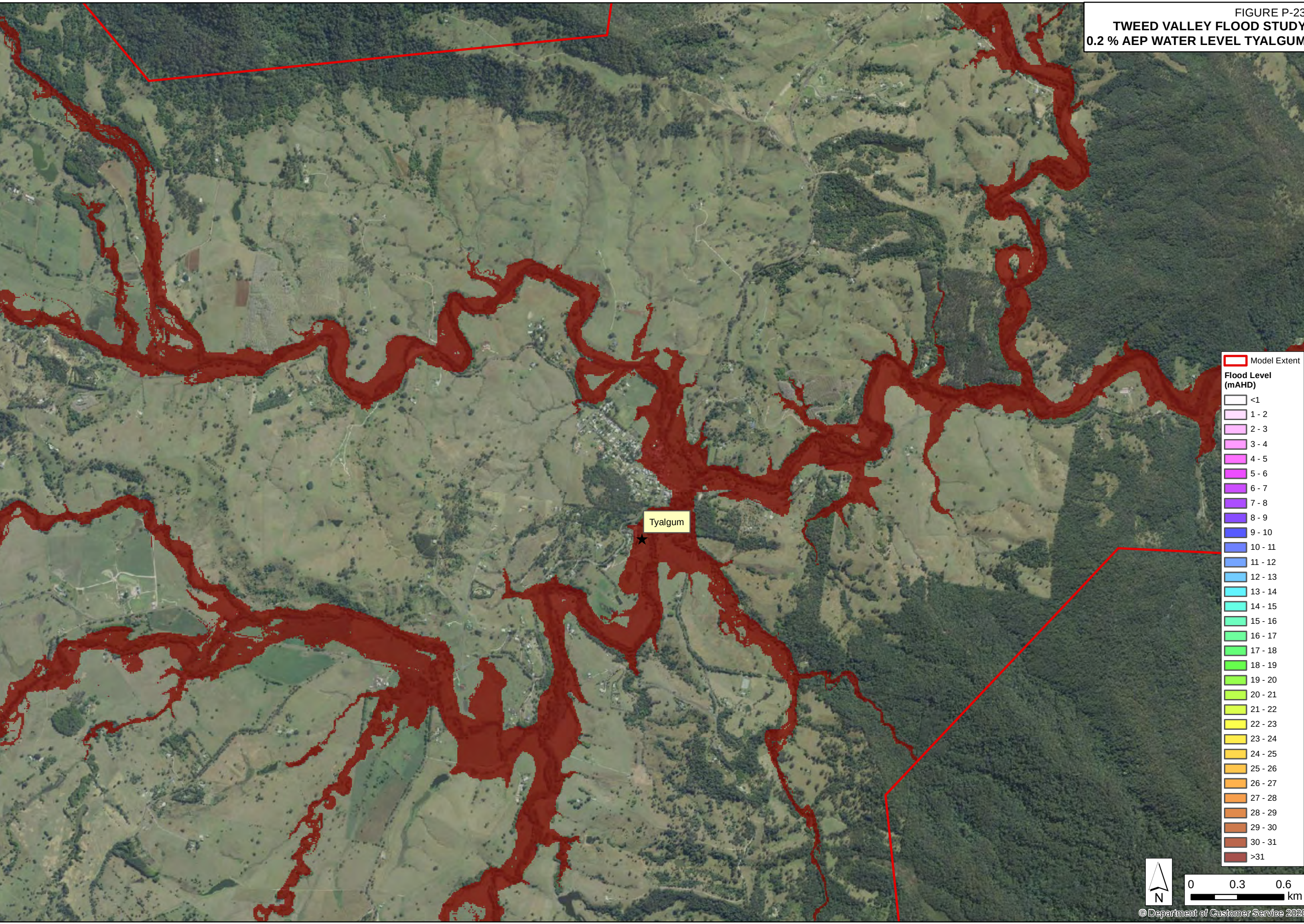


FIGURE P-24
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL UKI

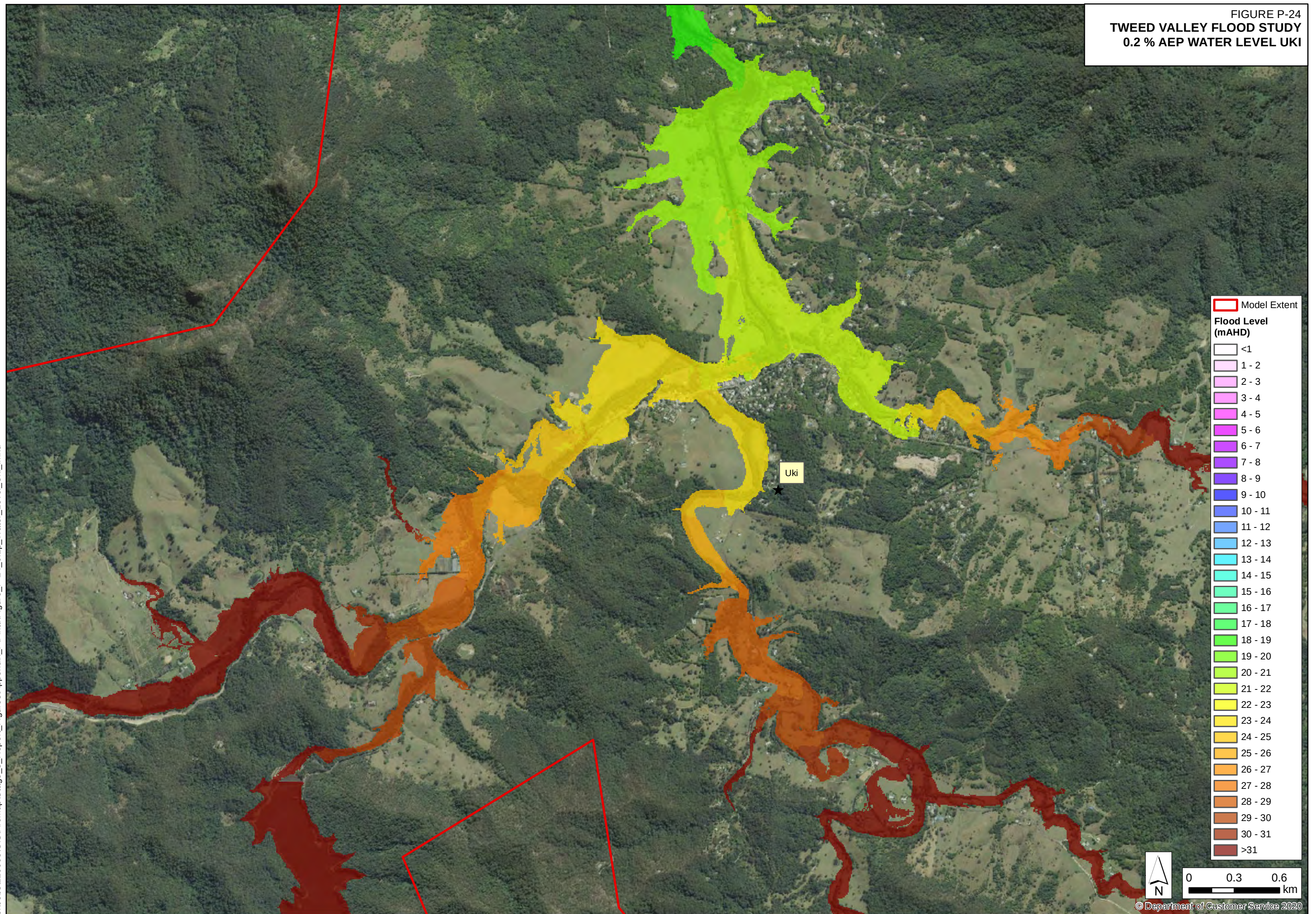
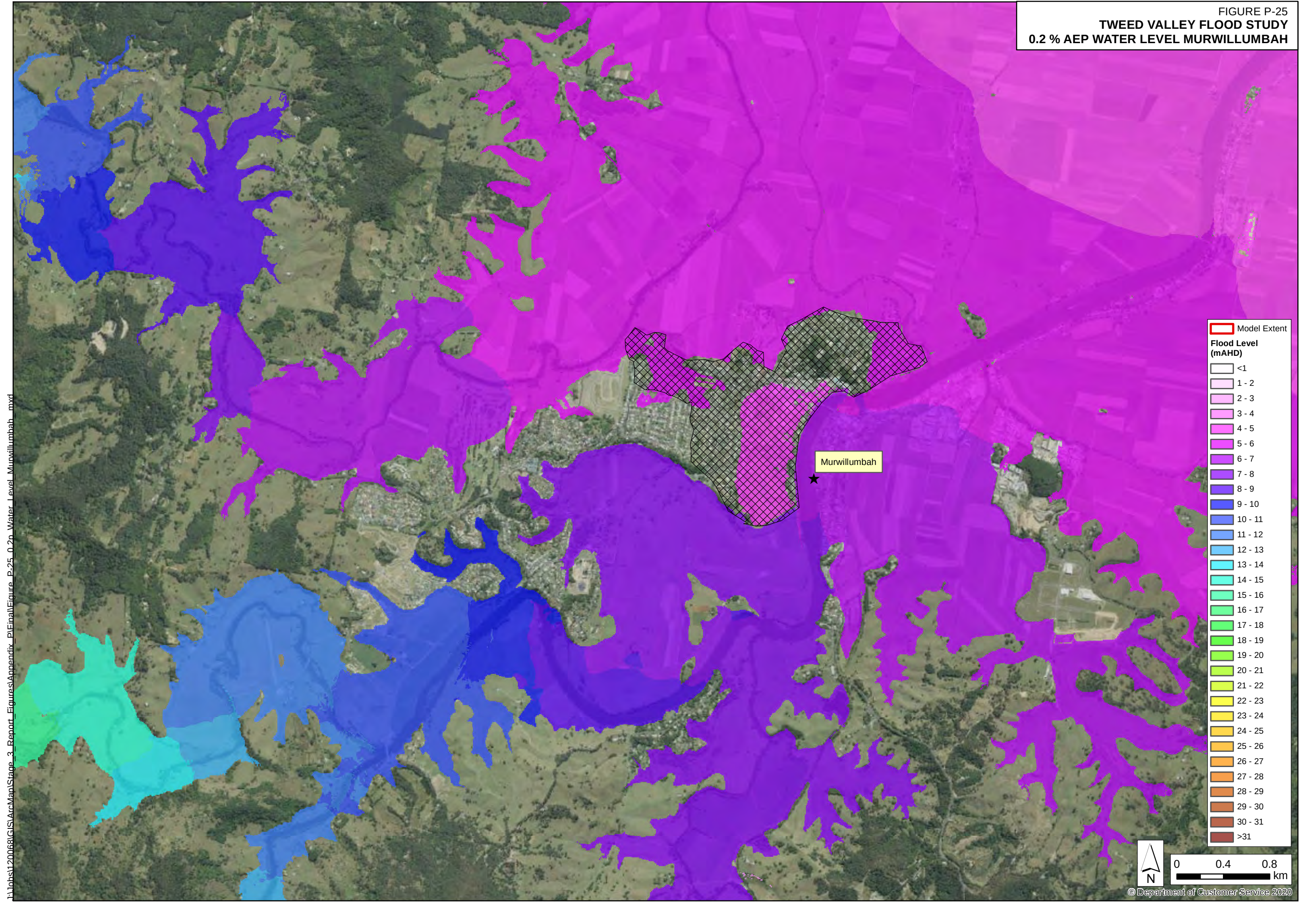


FIGURE P-25
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL MURWILLUMBAH



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FIGURE P-26
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL TUMBULGUM

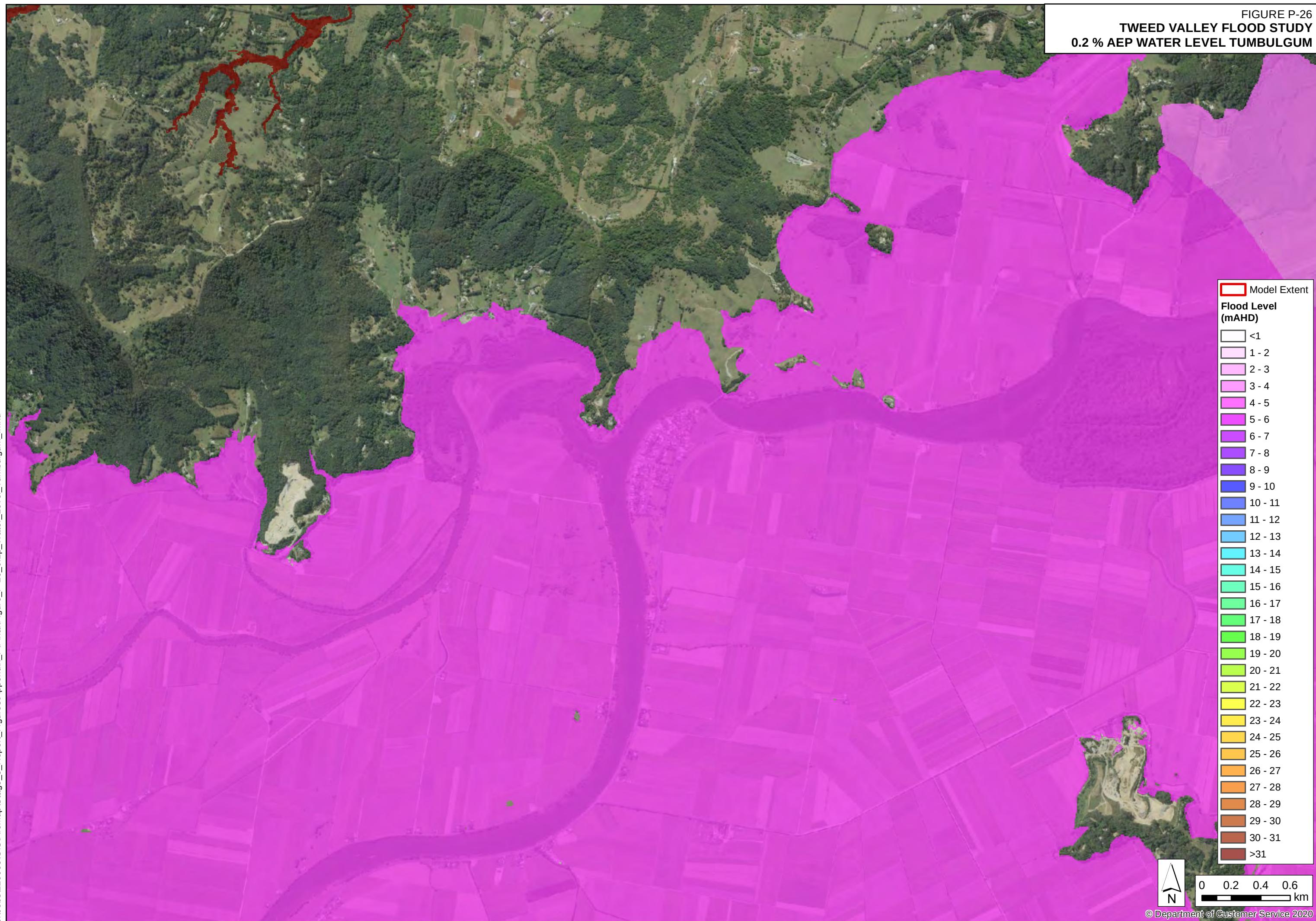


FIGURE P-27
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL CHILLINGHAM

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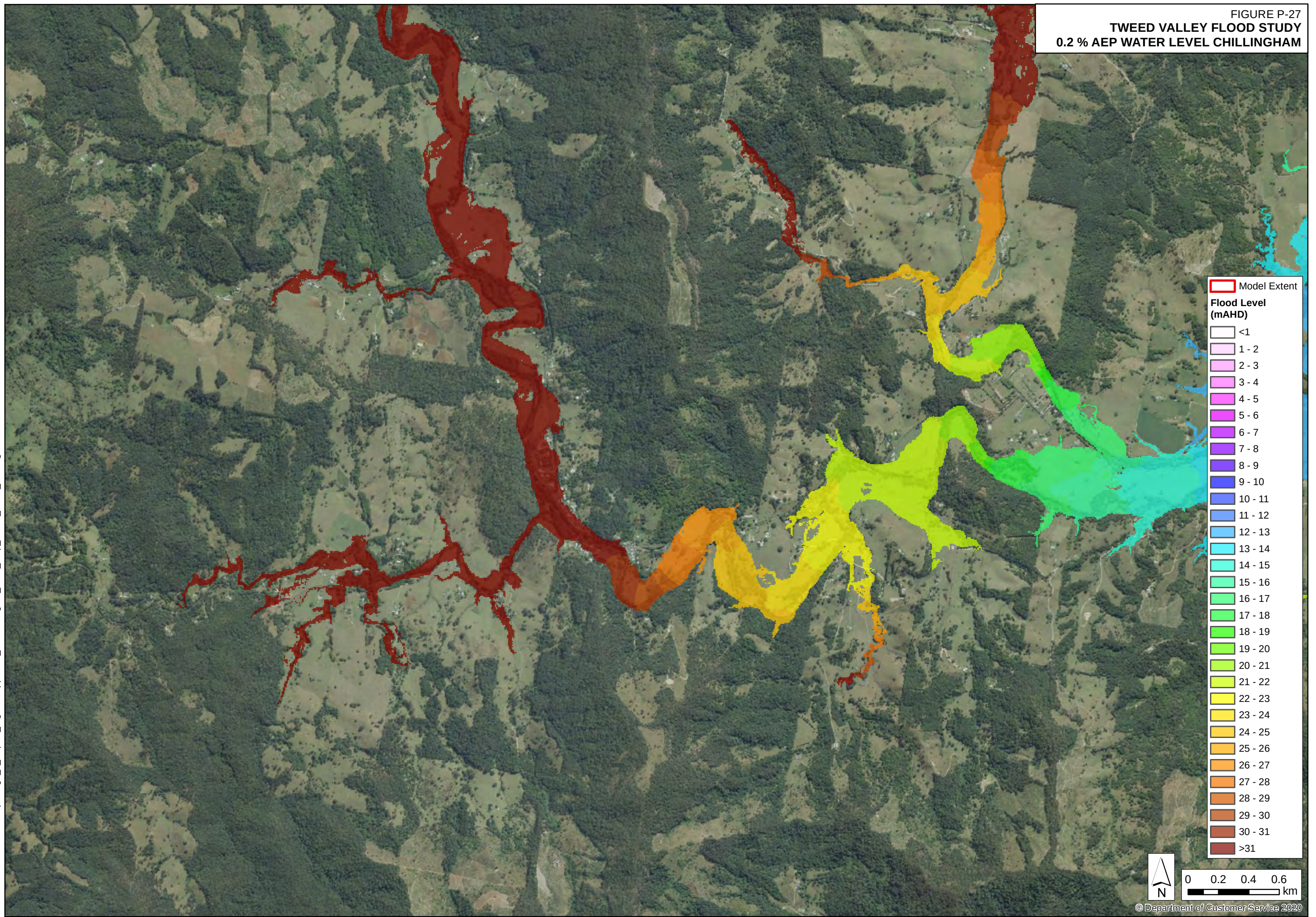


FIGURE P-28
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER LEVEL TWEED SOUTH

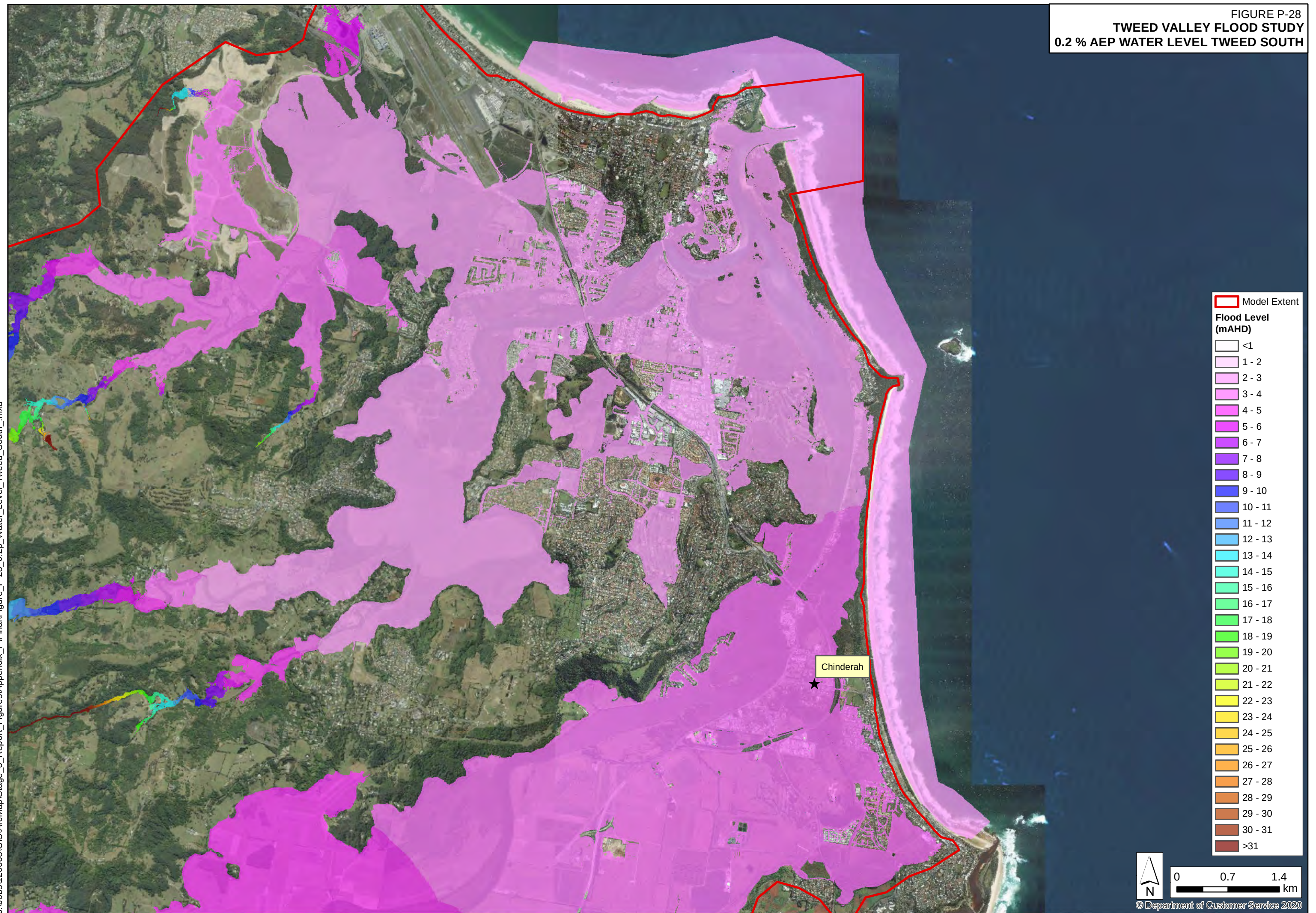


FIGURE P-29
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER LEVEL OVERVIEW

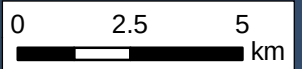
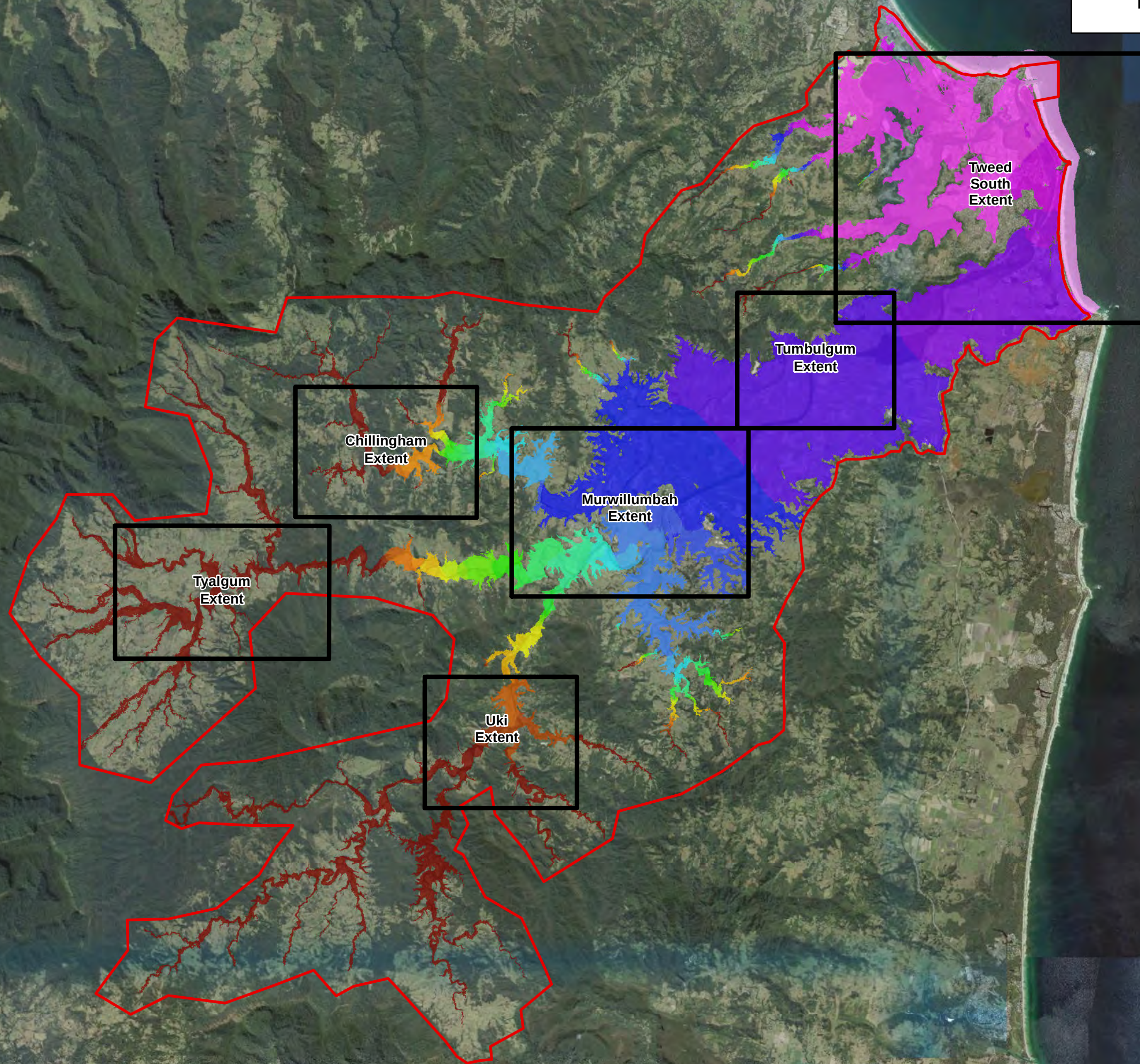


FIGURE P-30
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER LEVEL TYALGUM

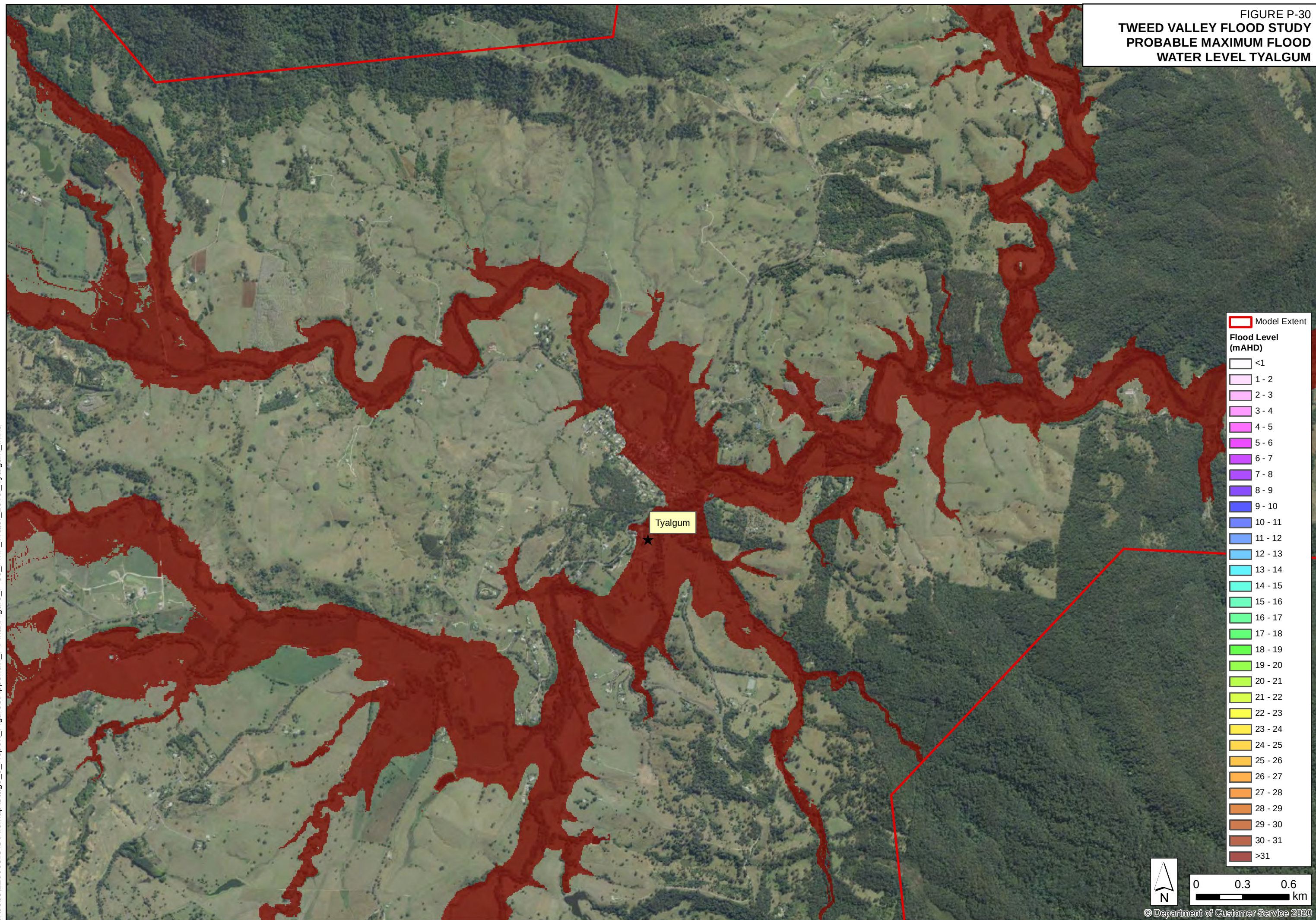


FIGURE P-31
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER LEVEL UKI

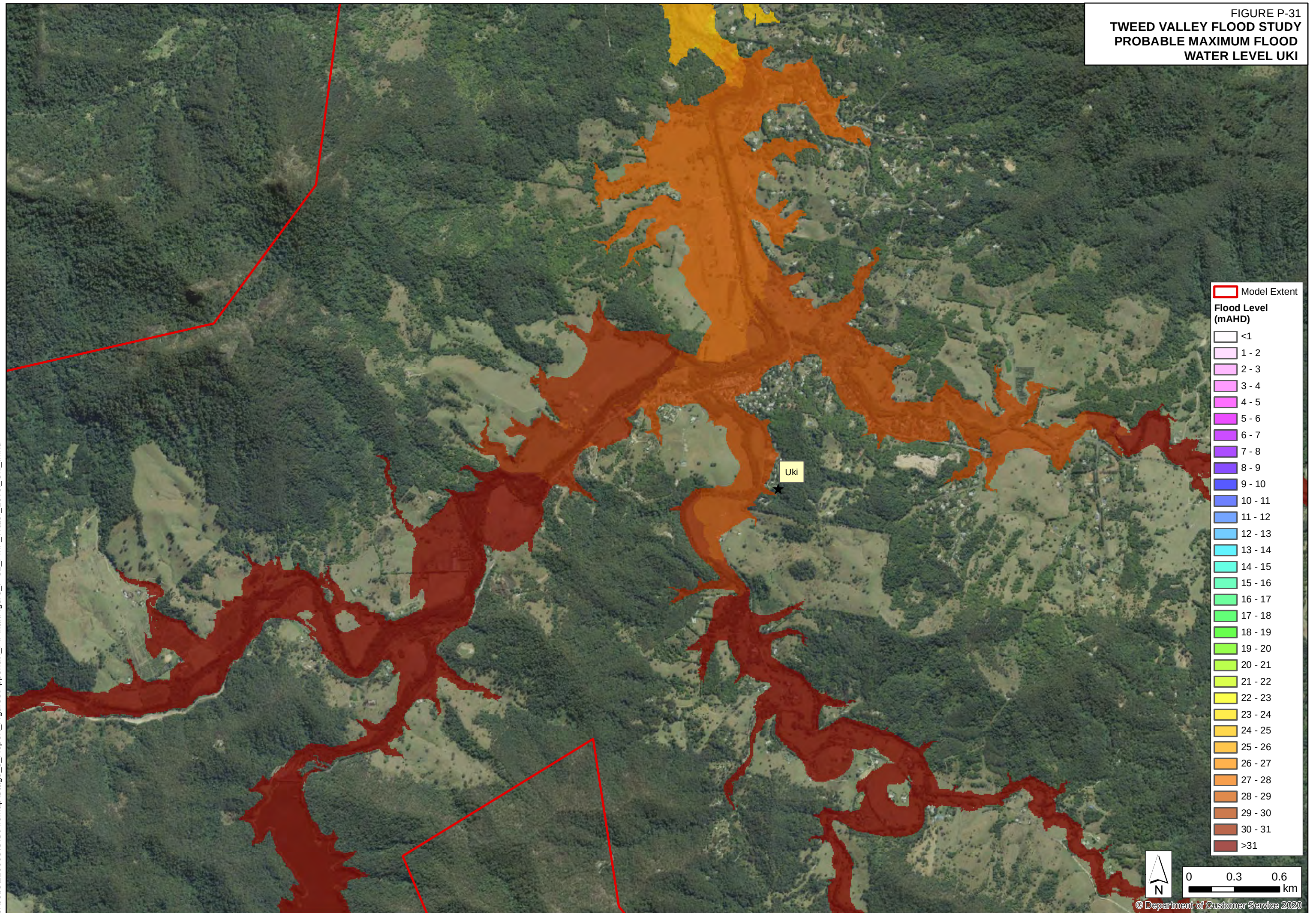


FIGURE P-32
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER LEVEL MURWILLUMBAH

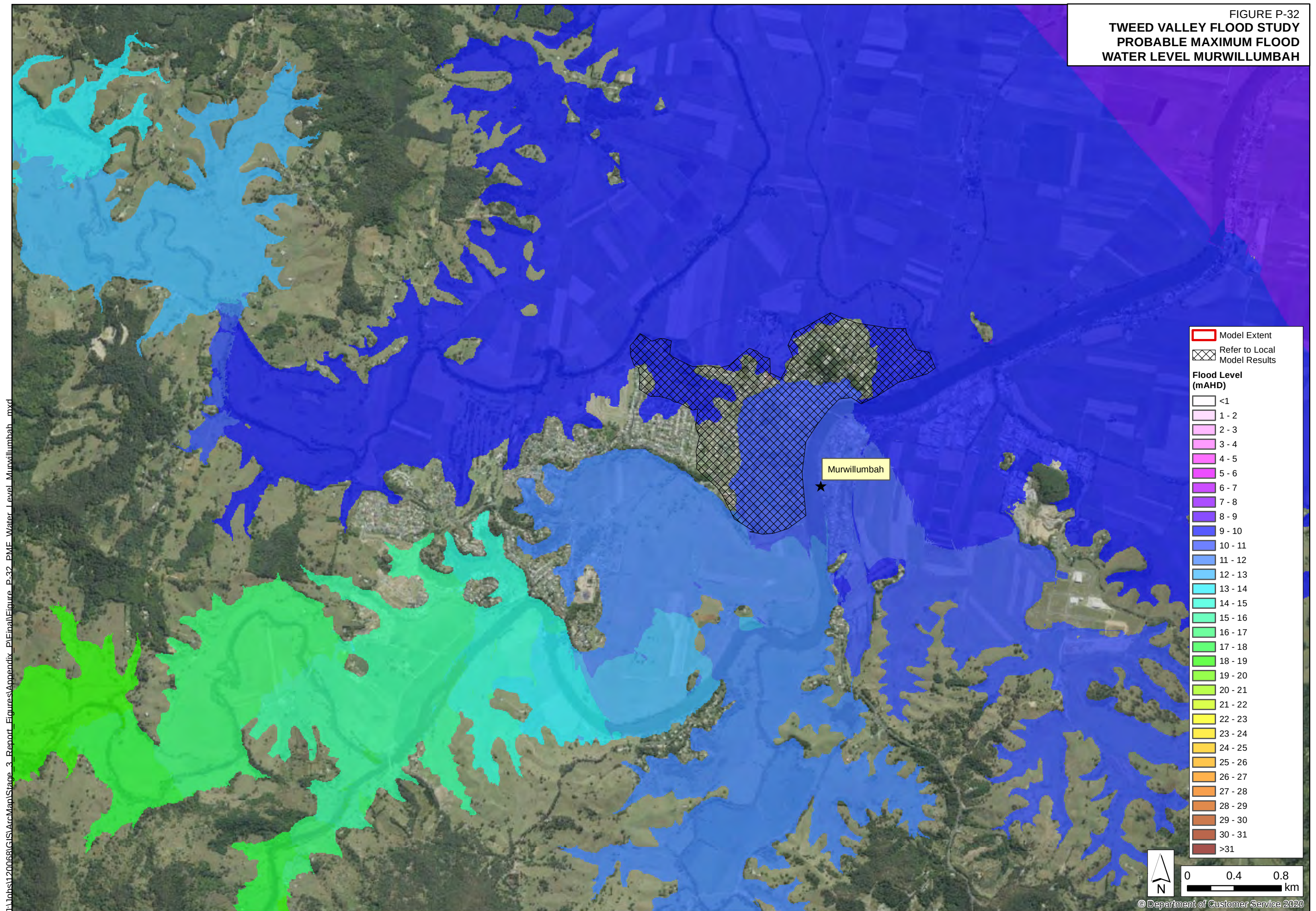


FIGURE P-33
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD EVENT
WATER LEVEL TUMBULGUM

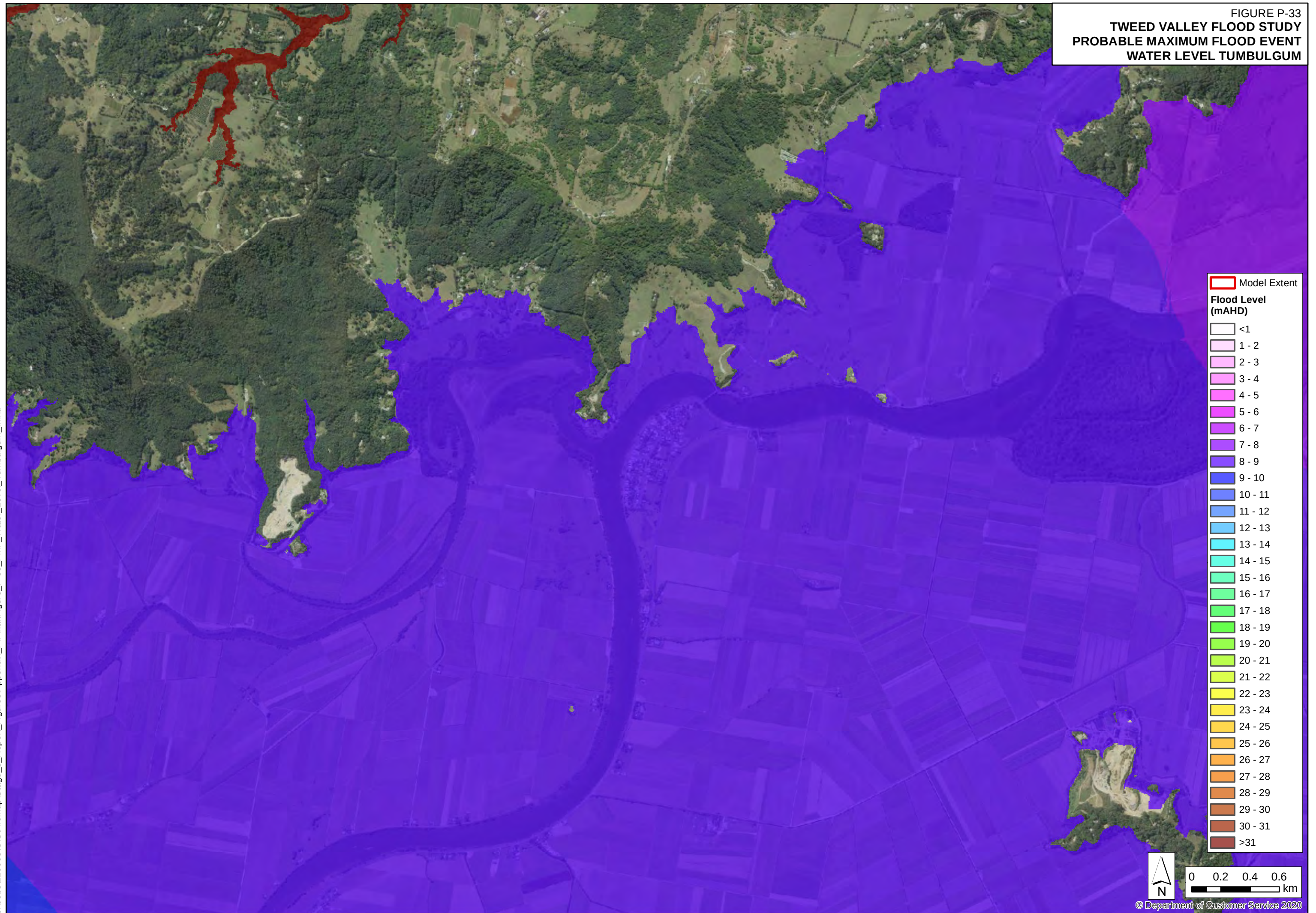


FIGURE P-34
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD EVENT
WATER LEVEL CHILLINGHAM

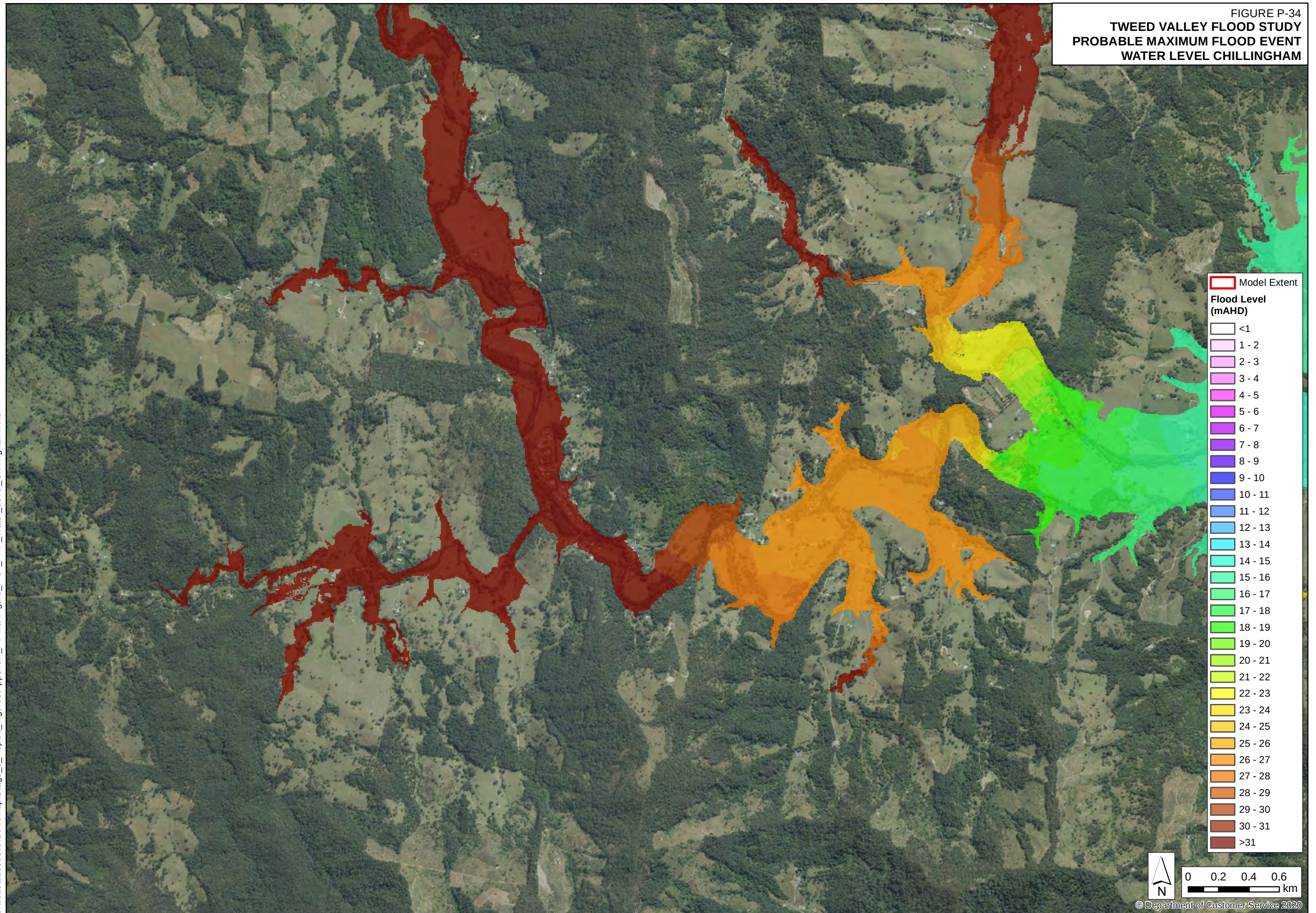


FIGURE P-35
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER LEVEL TWEED SOUTH

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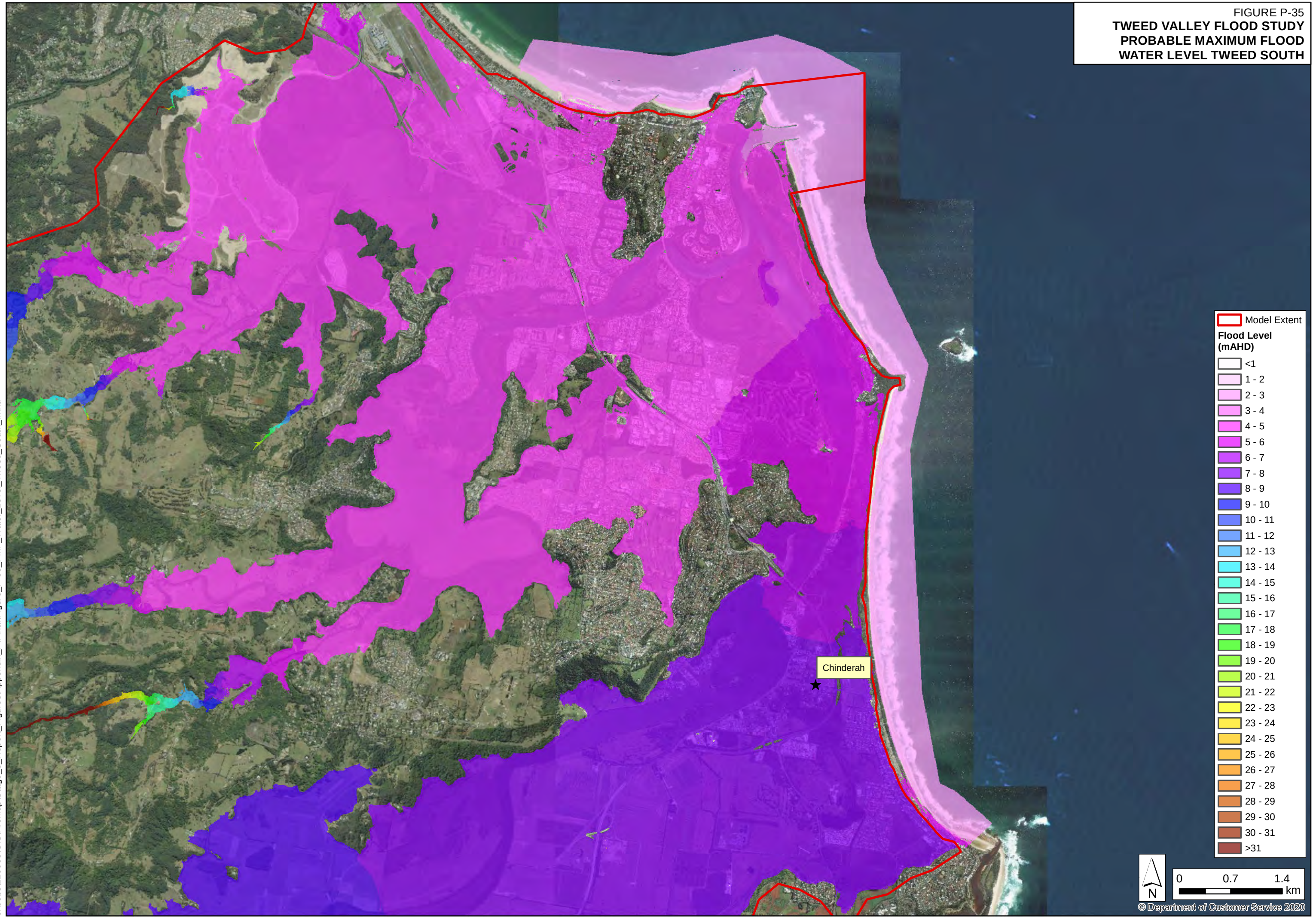


FIGURE P-36
TWEED VALLEY FLOOD STUDY
20 % AEP DEPTH OVERVIEW

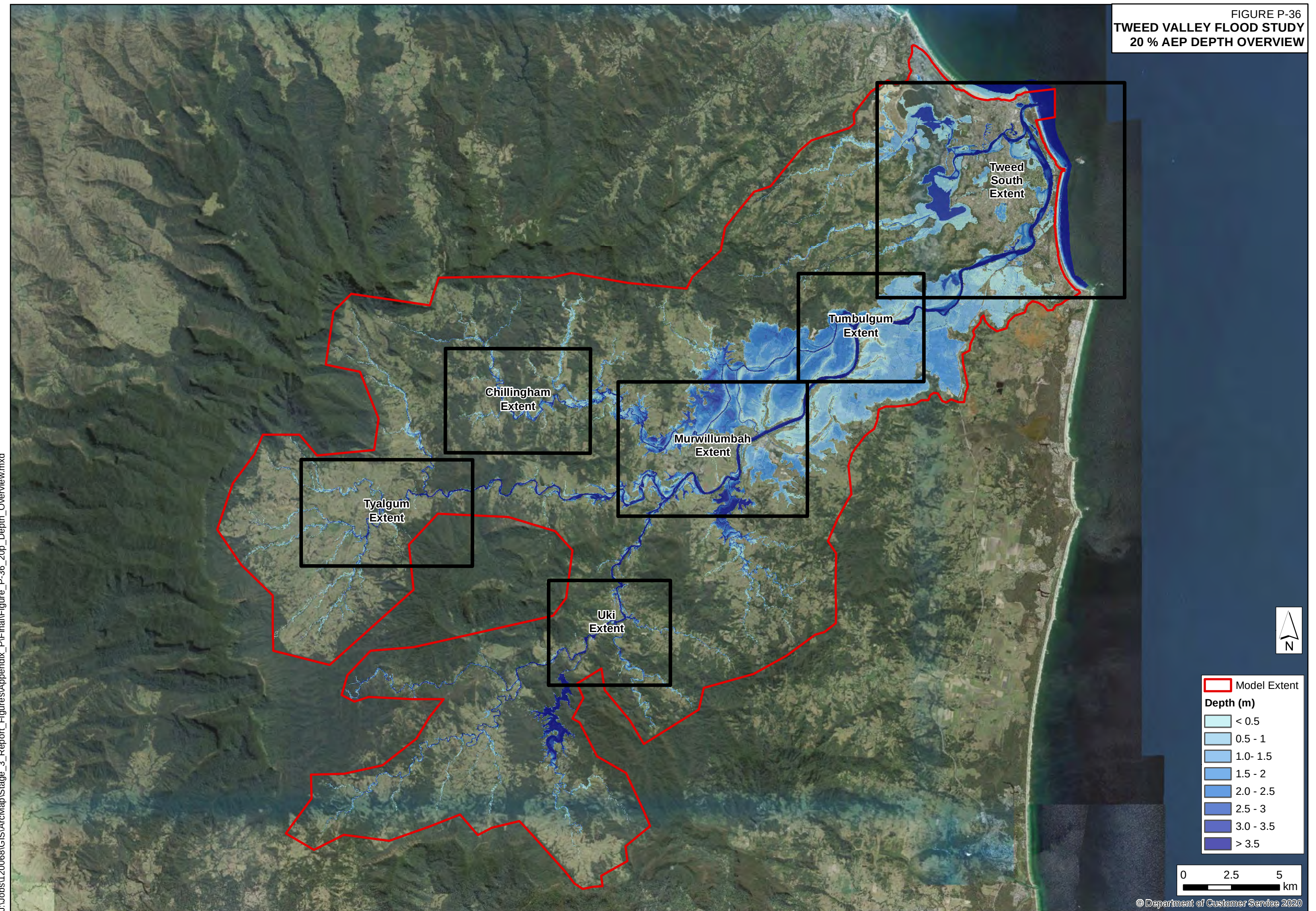


FIGURE P-37
TWEED VALLEY FLOOD STUDY
20 % AEP DEPTH TYALGUM

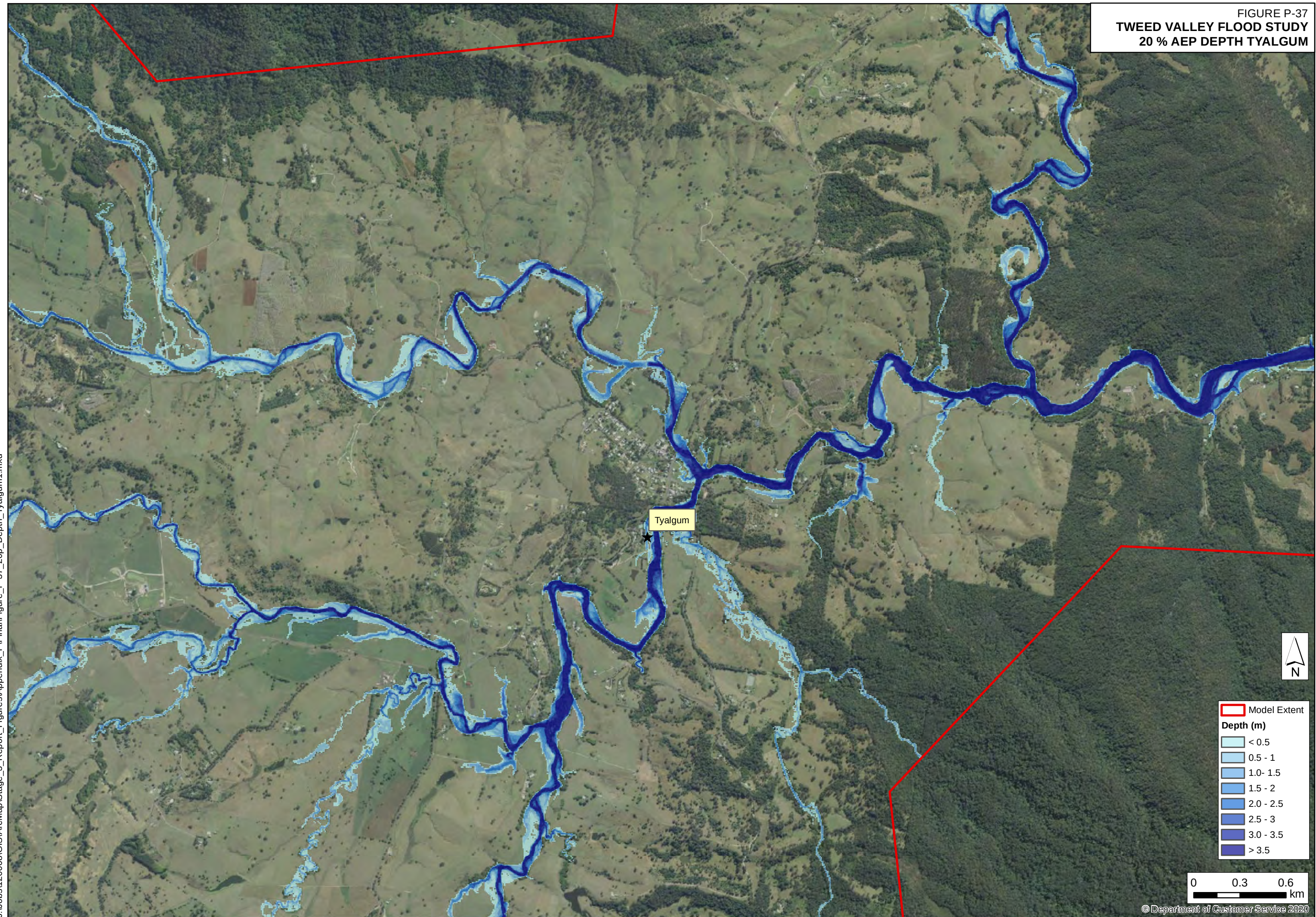
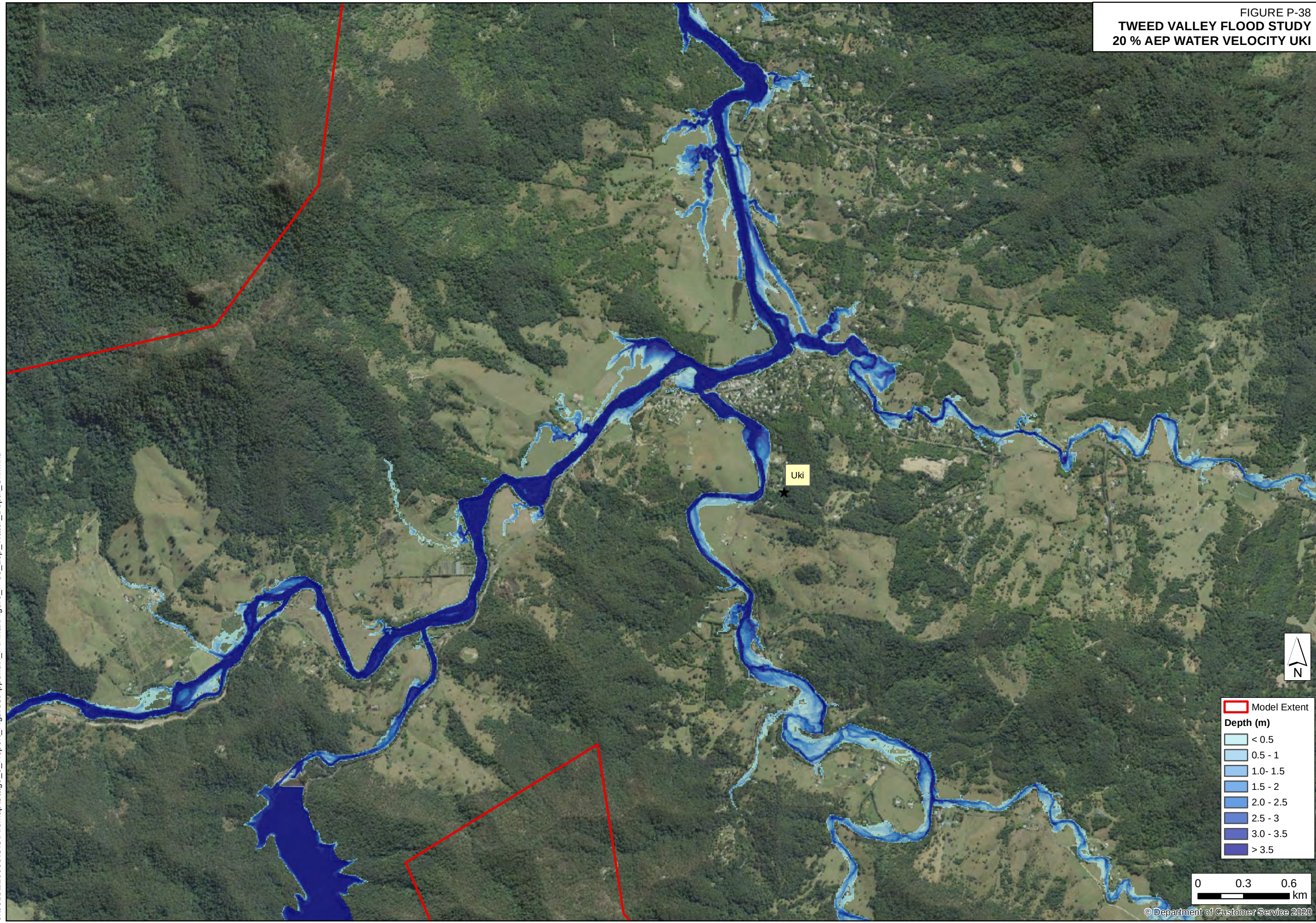


FIGURE P-38
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY UKI



Model Extent

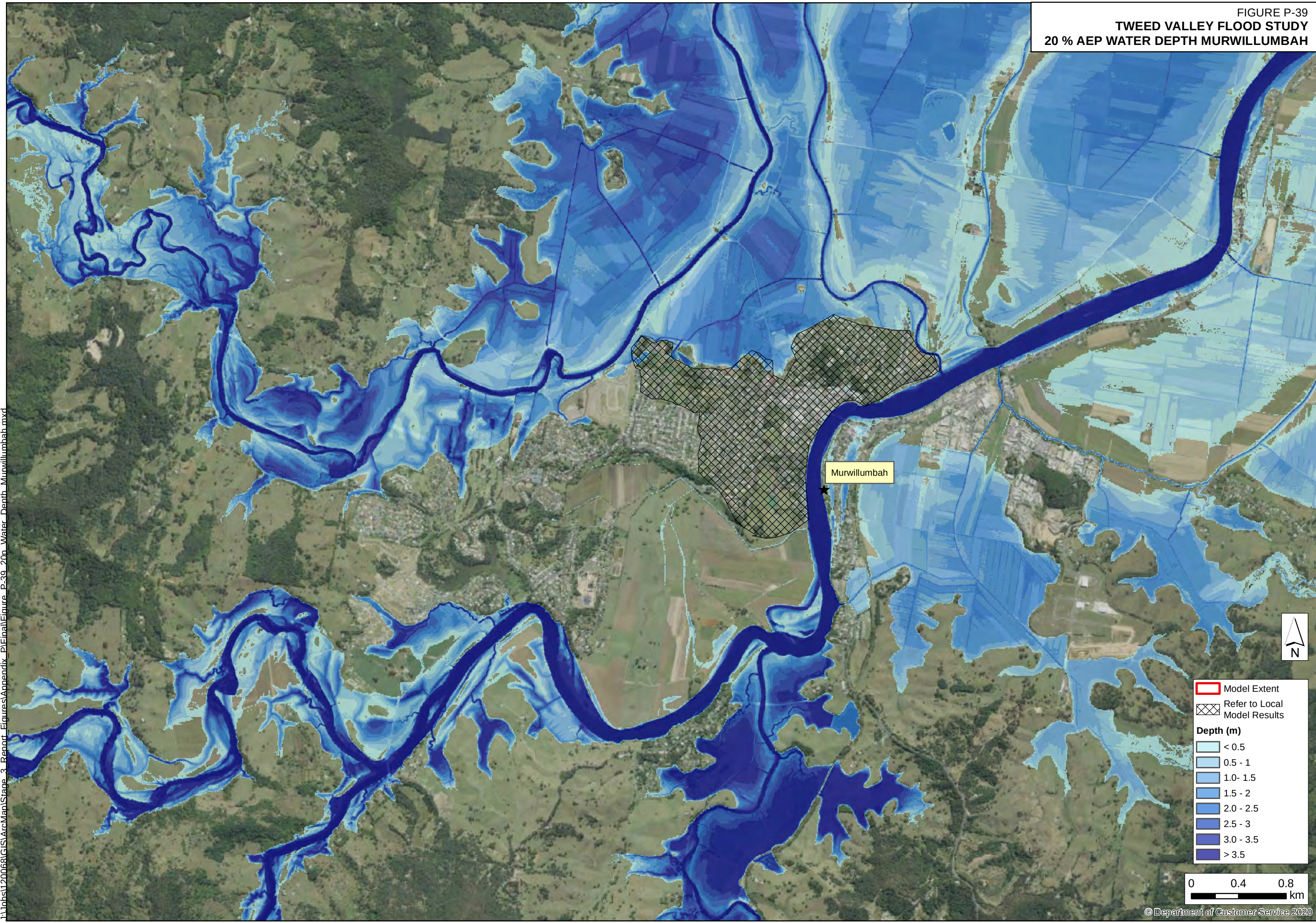
Depth (m)

< 0.5
0.5 - 1
1.0 - 1.5
1.5 - 2
2.0 - 2.5
2.5 - 3
3.0 - 3.5
> 3.5

0 0.3 0.6
km

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FIGURE P-39
TWEED VALLEY FLOOD STUDY
20 % AEP WATER DEPTH MURWILLUMBAH



Model Extent

Refer to Local Model Results

Depth (m)

< 0.5
0.5 - 1
1.0 - 1.5
1.5 - 2
2.0 - 2.5
2.5 - 3
3.0 - 3.5
> 3.5

0 0.4 0.8 km

FIGURE P-40
TWEED VALLEY FLOOD STUDY
20 % AEP WATER DEPTH TUMBULGUM

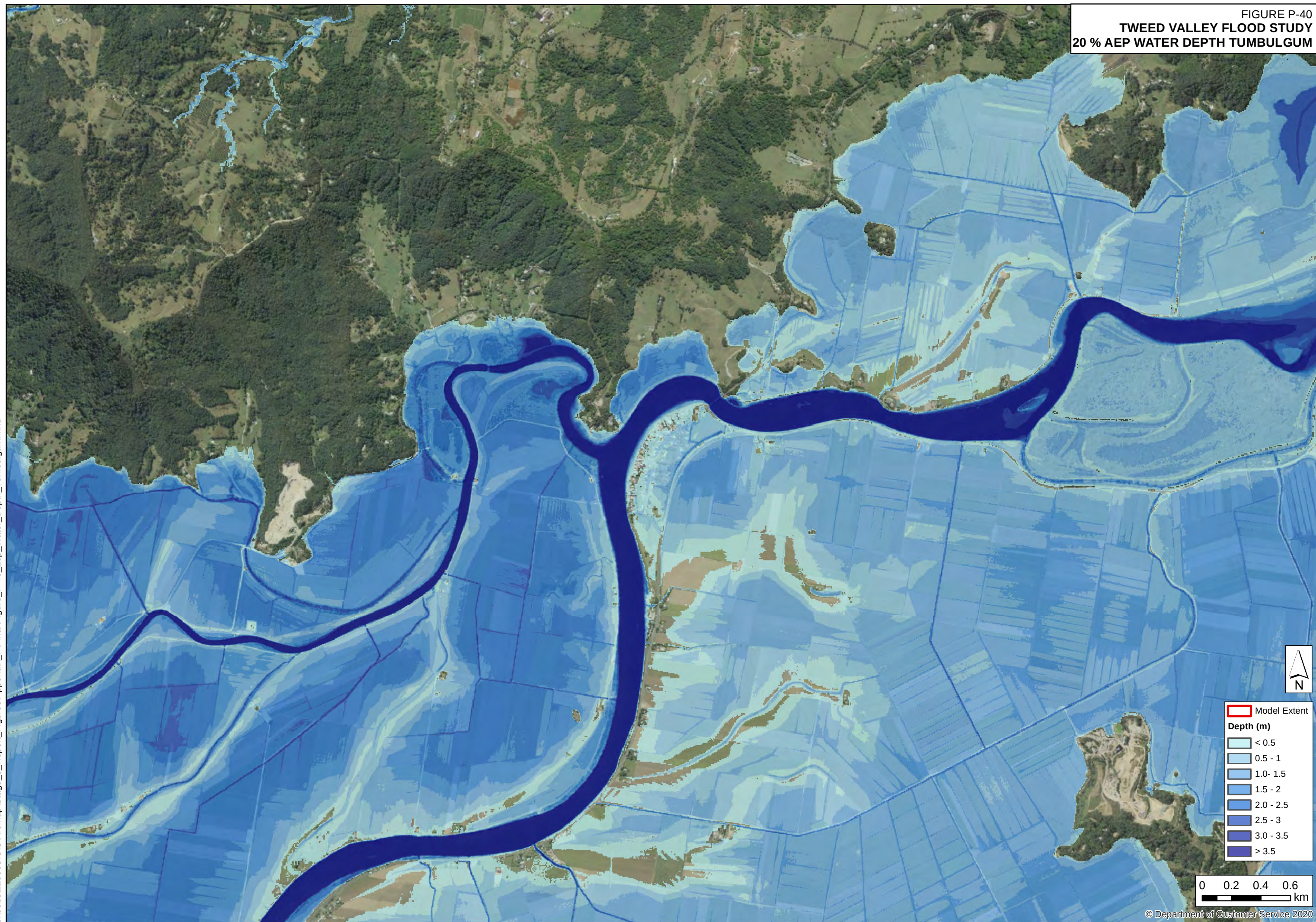
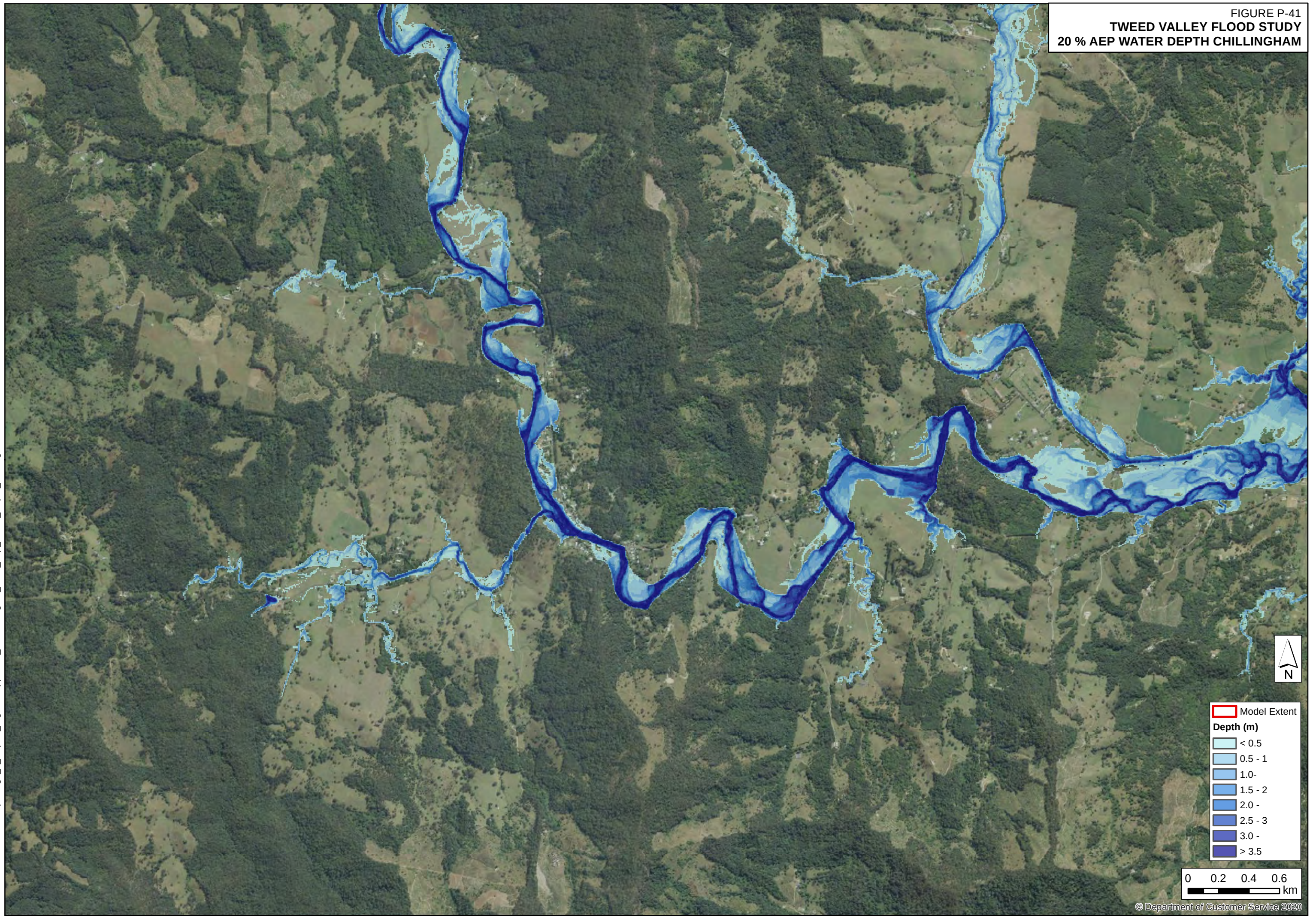


FIGURE P-41
TWEED VALLEY FLOOD STUDY
20 % AEP WATER DEPTH CHILLINGHAM



TWEED VALLEY FLOOD STUDY
20 % AEP WATER DEPTH TWEED SOUTH



FIGURE P-43
TWEED VALLEY FLOOD STUDY
5 % AEP DEPTH OVERVIEW

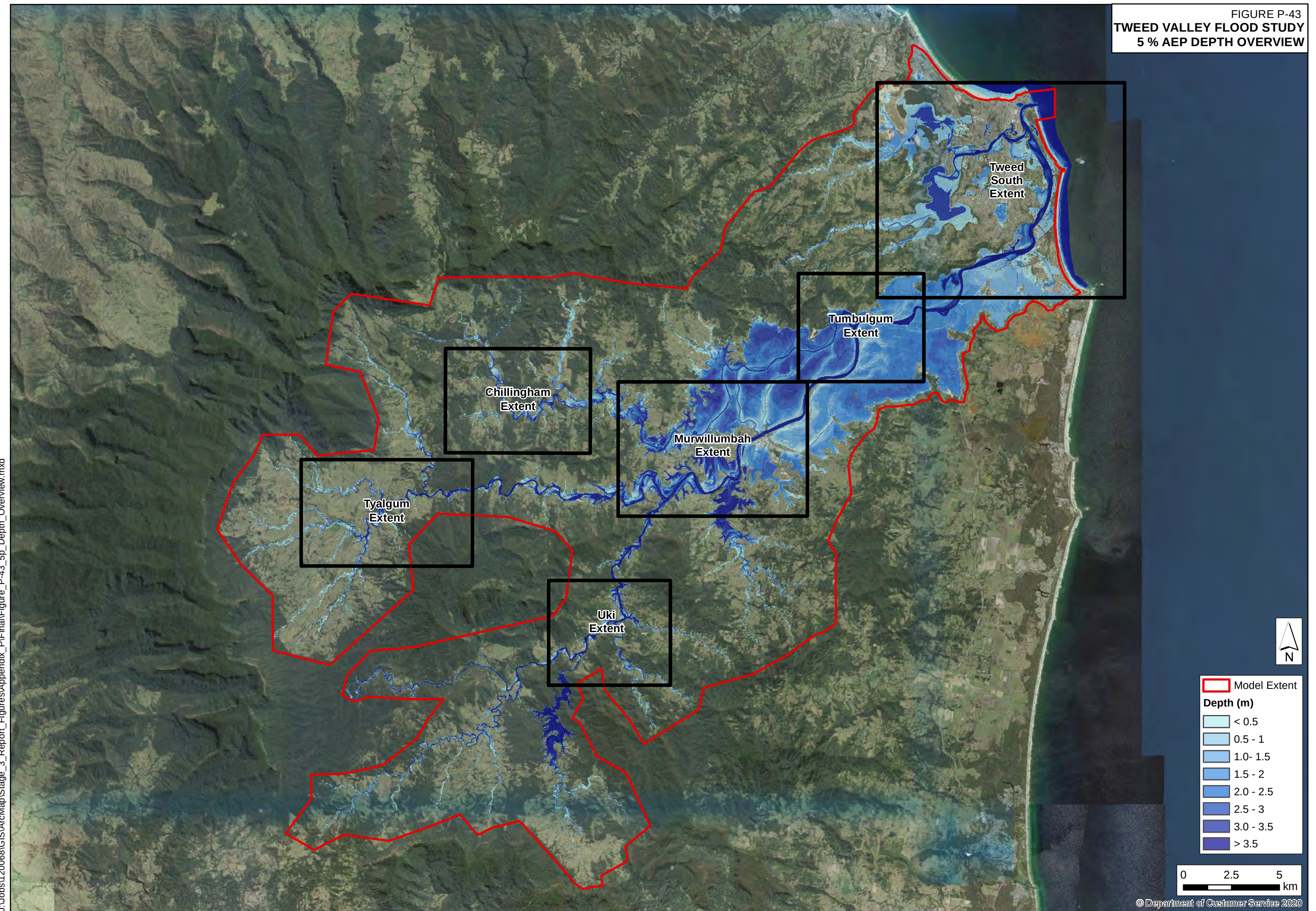


FIGURE P-44
TWEED VALLEY FLOOD STUDY
5 % AEP DEPTH TYALGUM

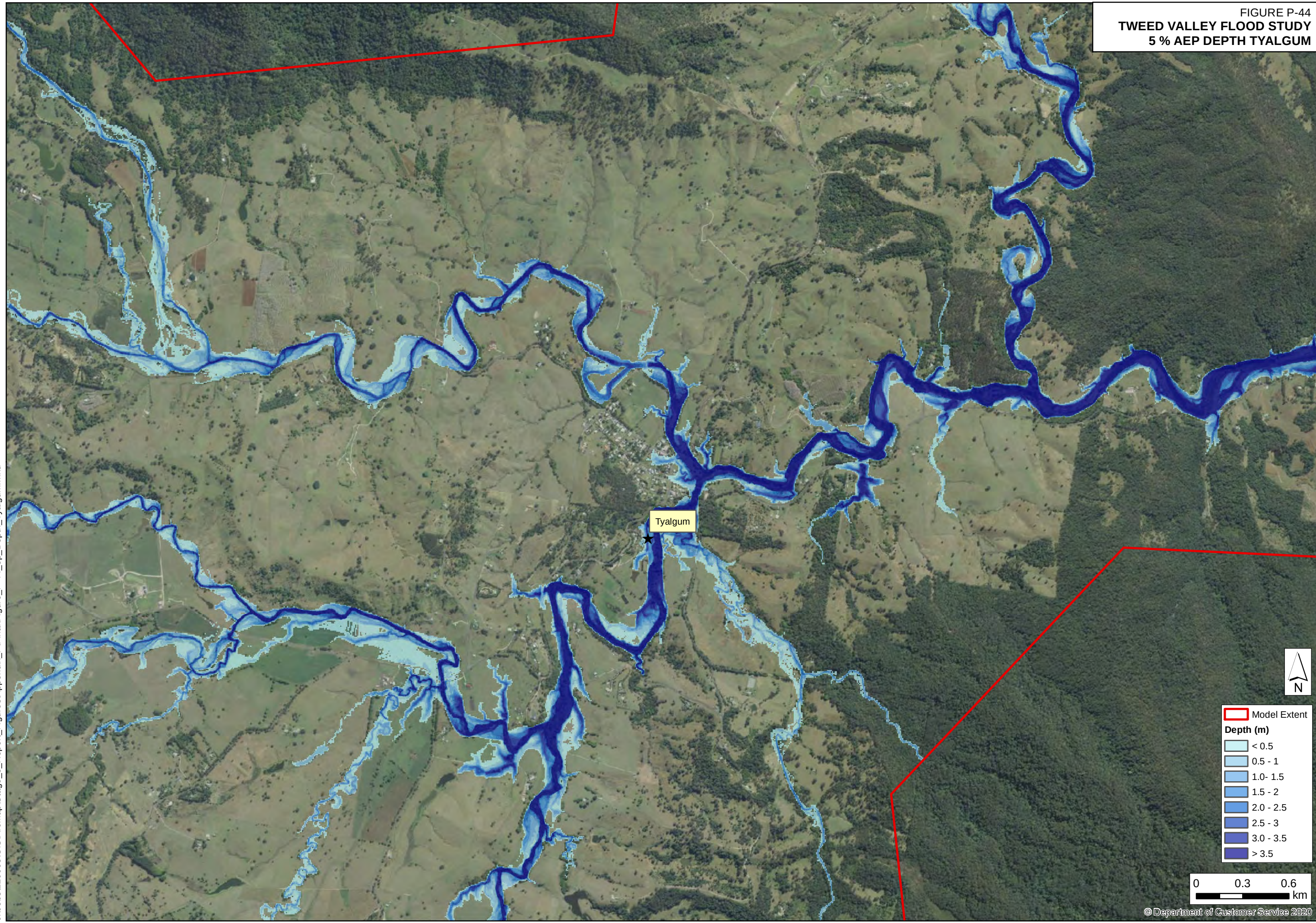


FIGURE P-45
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY UKI

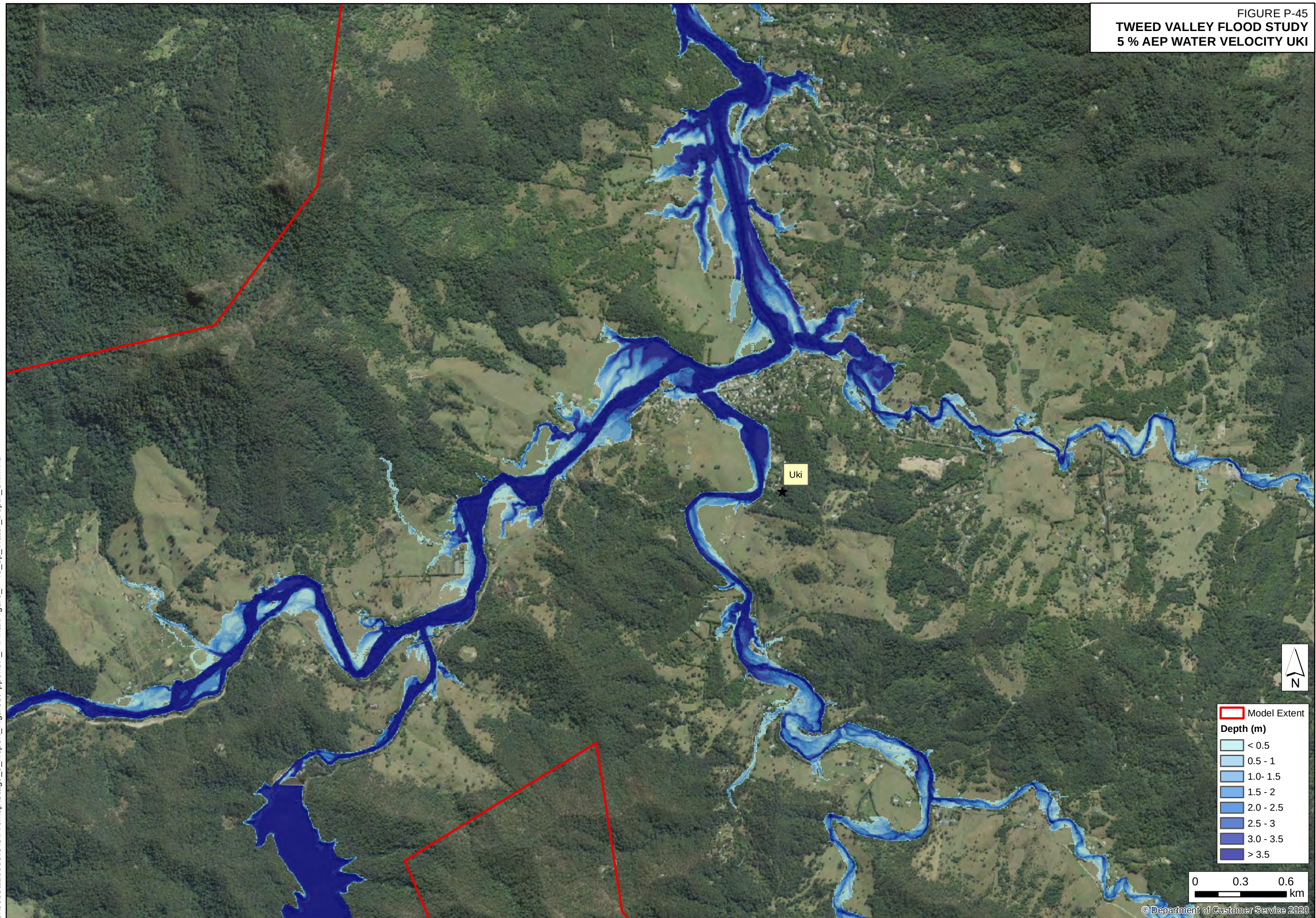


FIGURE P-46
TWEED VALLEY FLOOD STUDY
5 % AEP WATER DEPTH MURWILLUMBAH

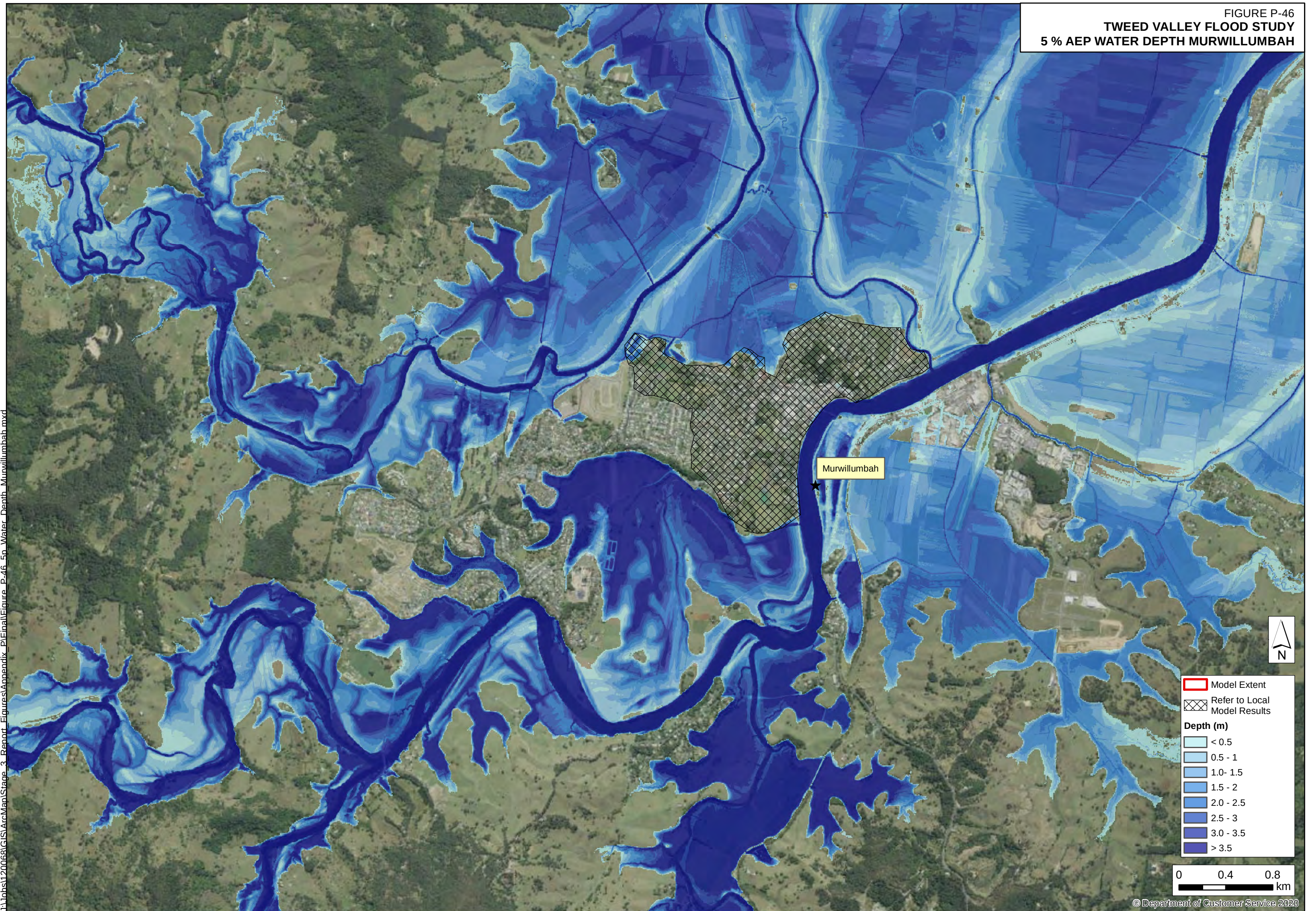


FIGURE P-47
TWEED VALLEY FLOOD STUDY
5 % AEP WATER DEPTH TUMBULGUM

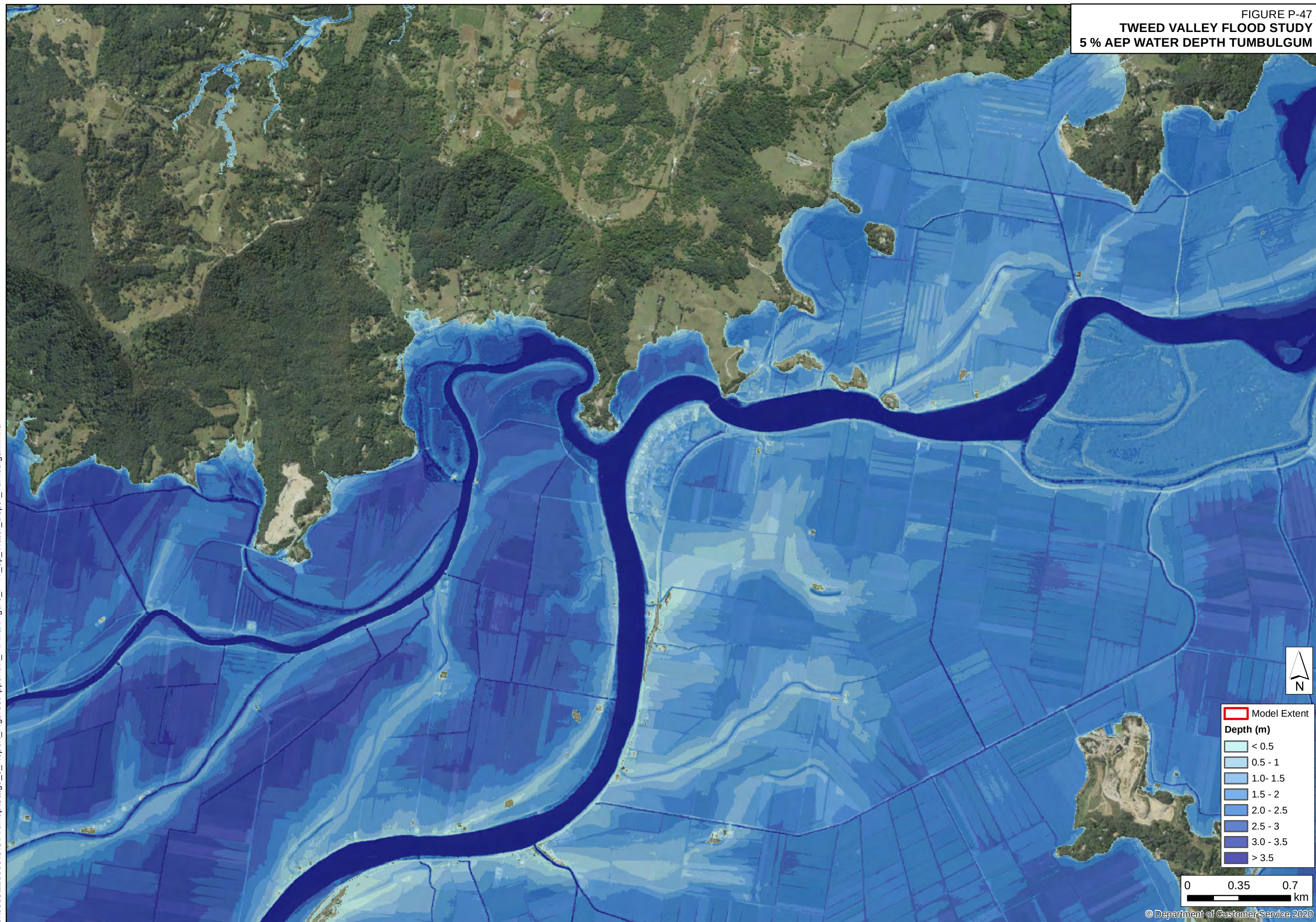


FIGURE P-48
TWEED VALLEY FLOOD STUDY
5 % AEP WATER DEPTH CHILLINGHAM

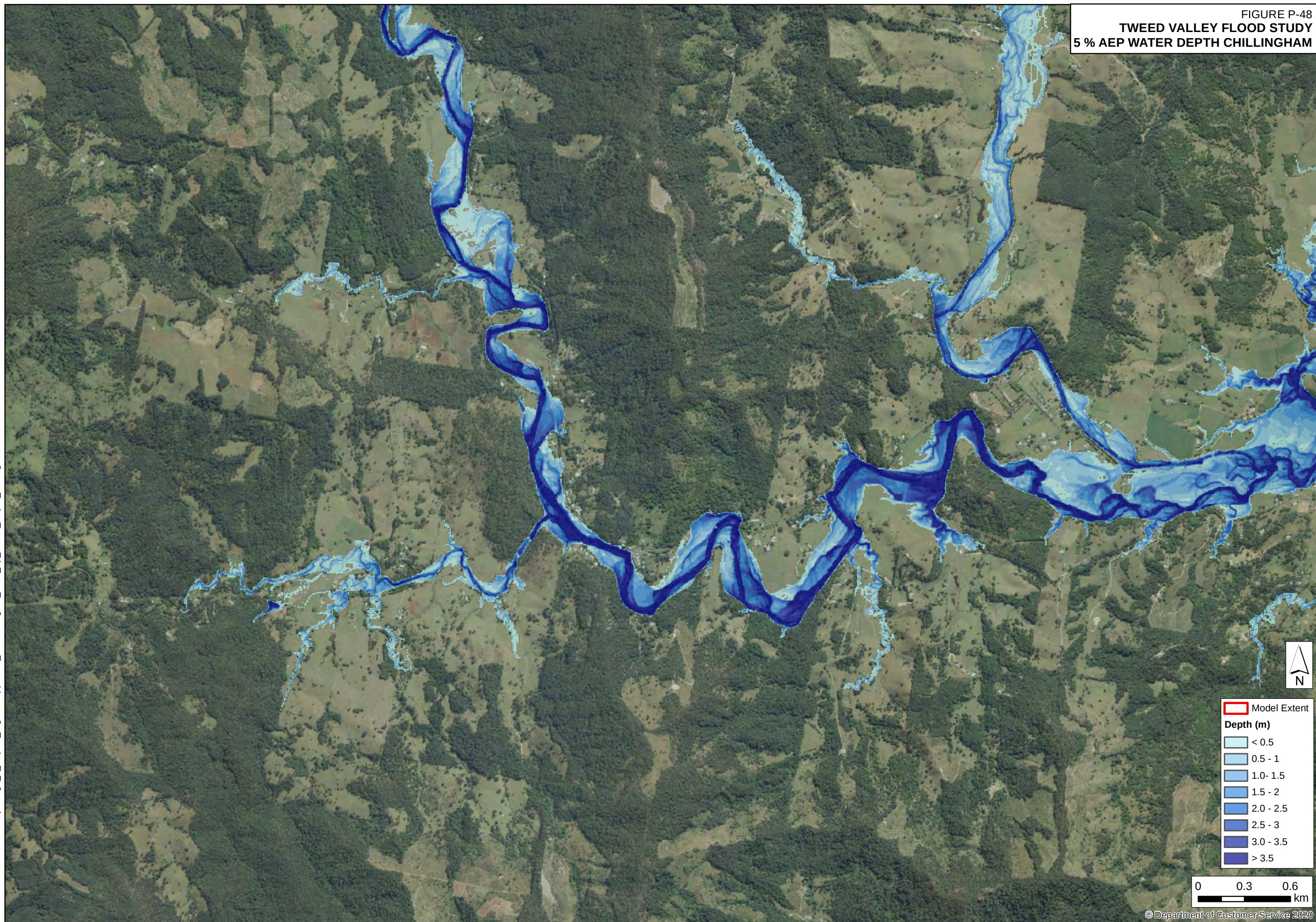


FIGURE P-49
TWEED VALLEY FLOOD STUDY
5 % AEP WATER DEPTH TWEED SOUTH



FIGURE P-50
TWEED VALLEY FLOOD STUDY
1 % AEP DEPTH OVERVIEW

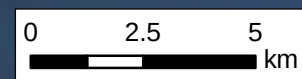
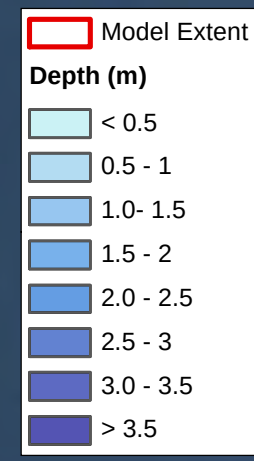
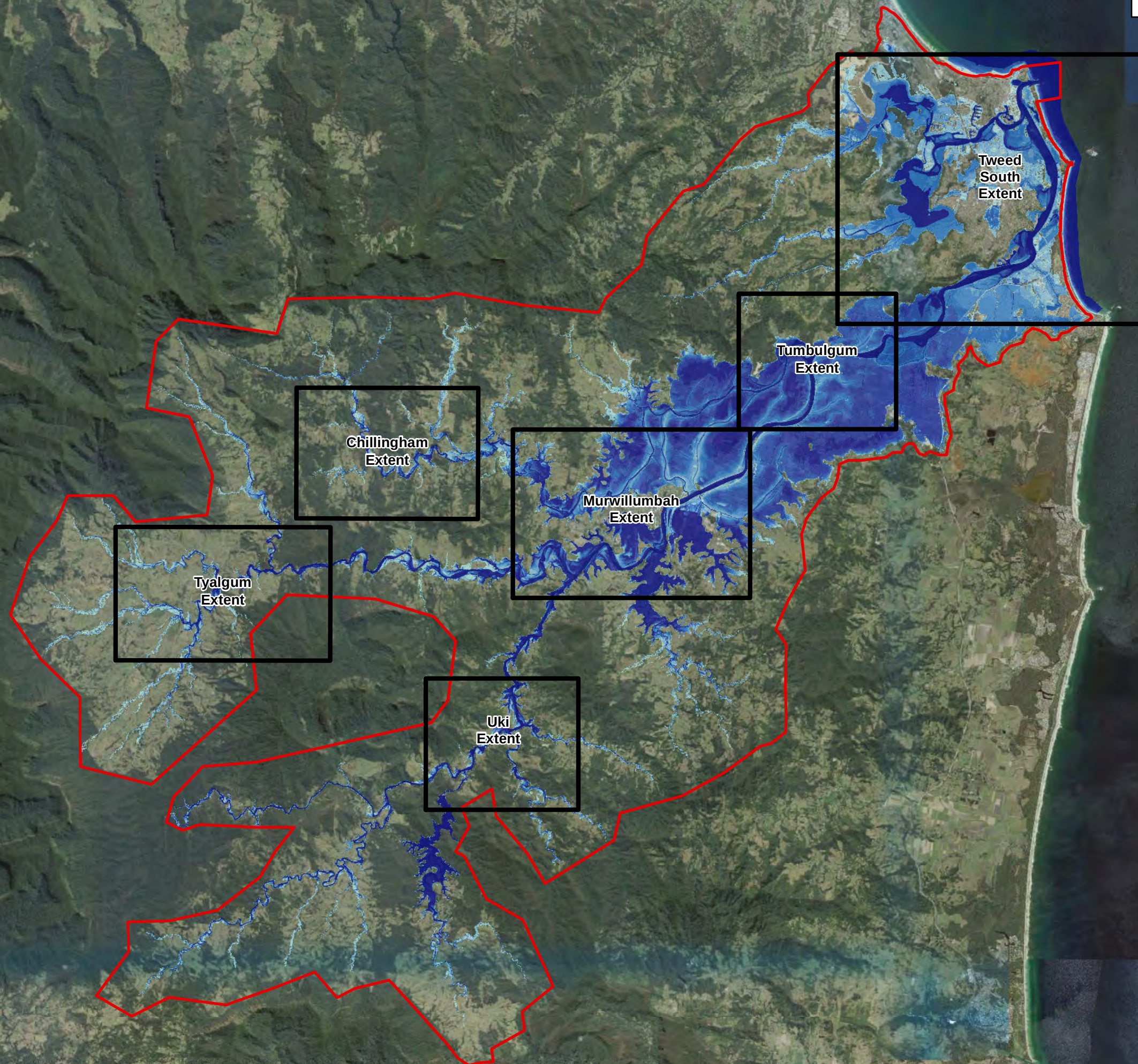


FIGURE P-51
TWEED VALLEY FLOOD STUDY
1 % AEP DEPTH TYALGUM

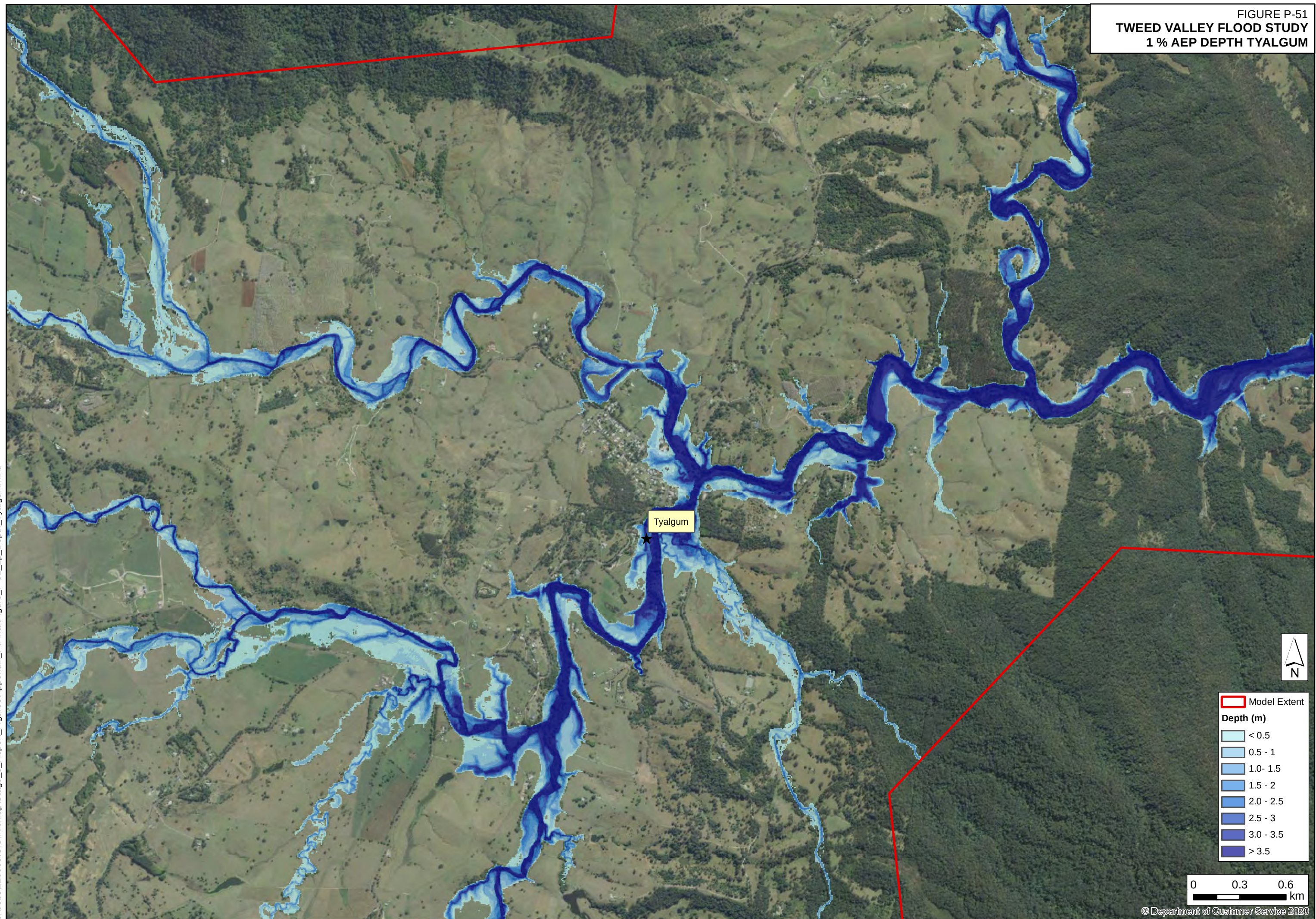


FIGURE P-52
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY UKI

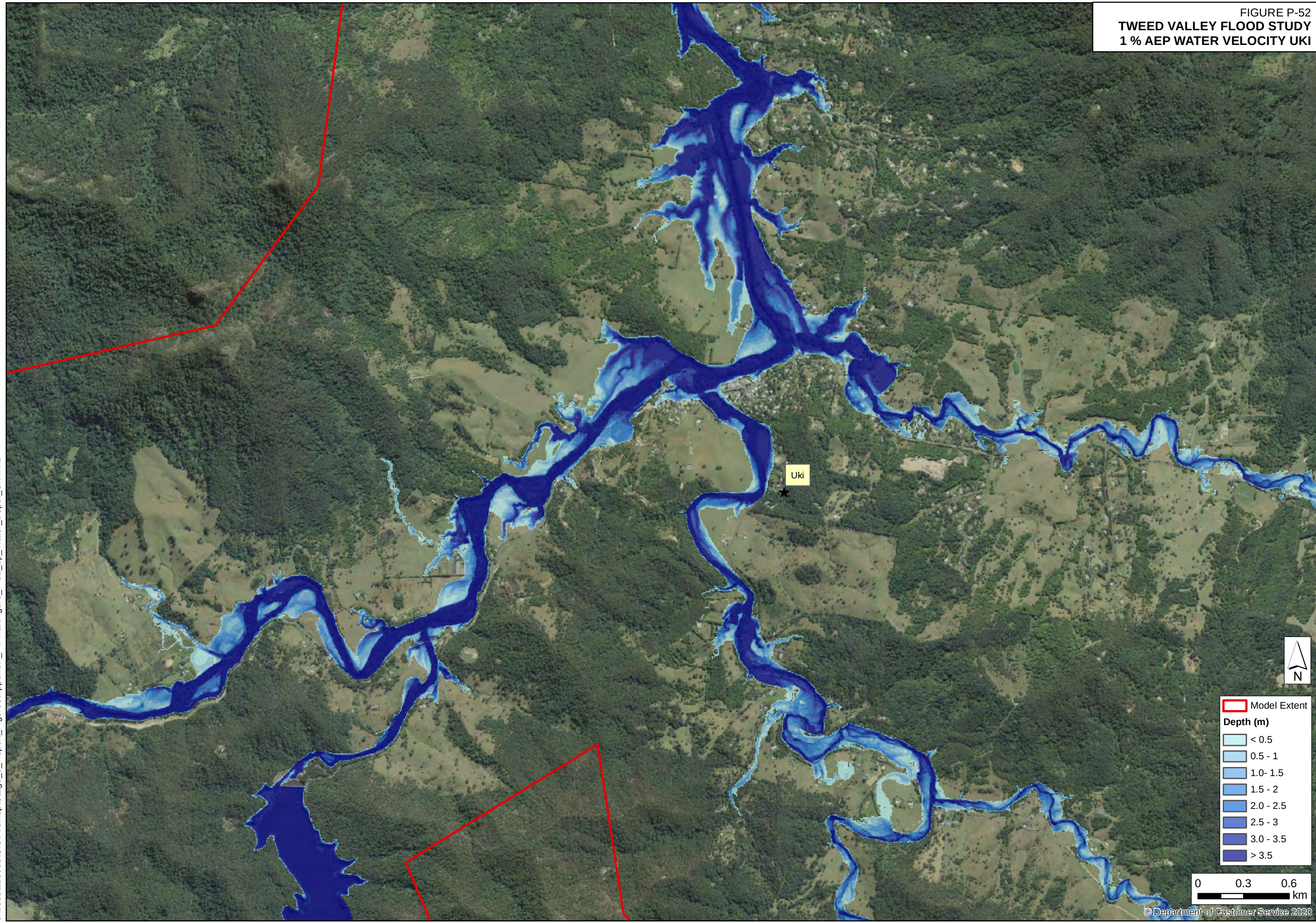
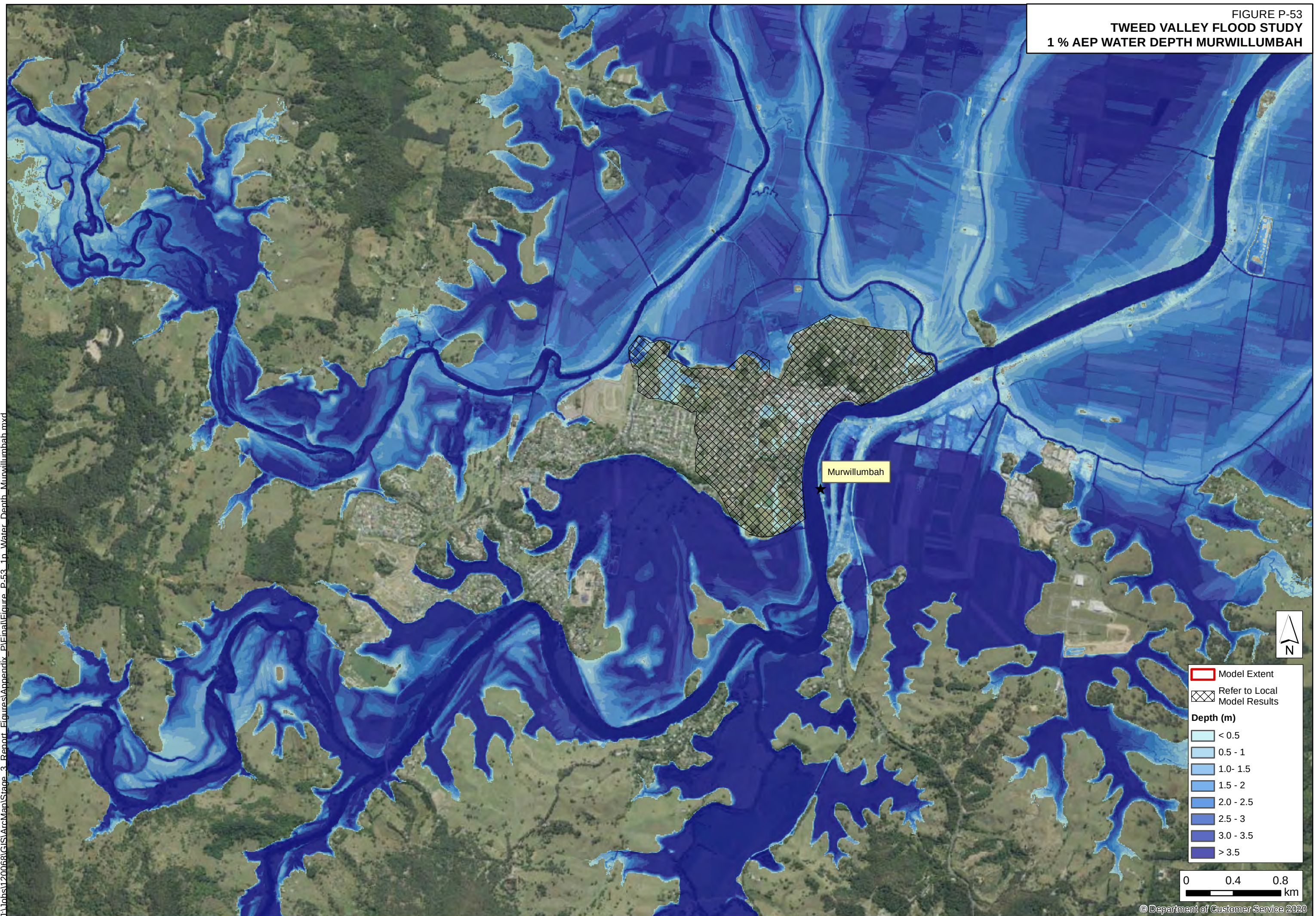


FIGURE P-53
TWEED VALLEY FLOOD STUDY
1 % AEP WATER DEPTH MURWILLUMBAH



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FIGURE P-54
TWEED VALLEY FLOOD STUDY
1 % AEP WATER DEPTH TUMBULGUM

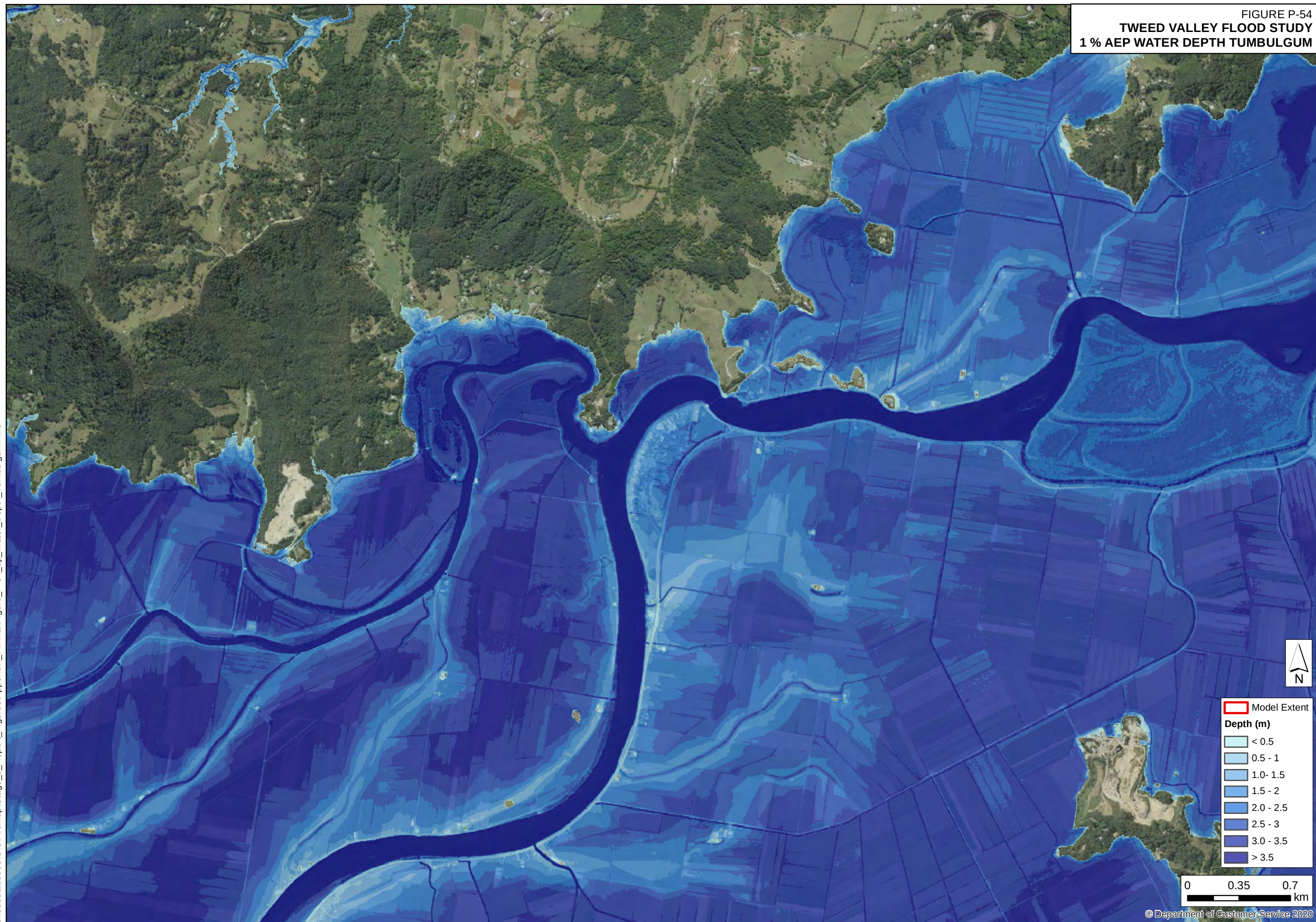


FIGURE P-55
TWEED VALLEY FLOOD STUDY
1 % AEP WATER DEPTH CHILLINGHAM

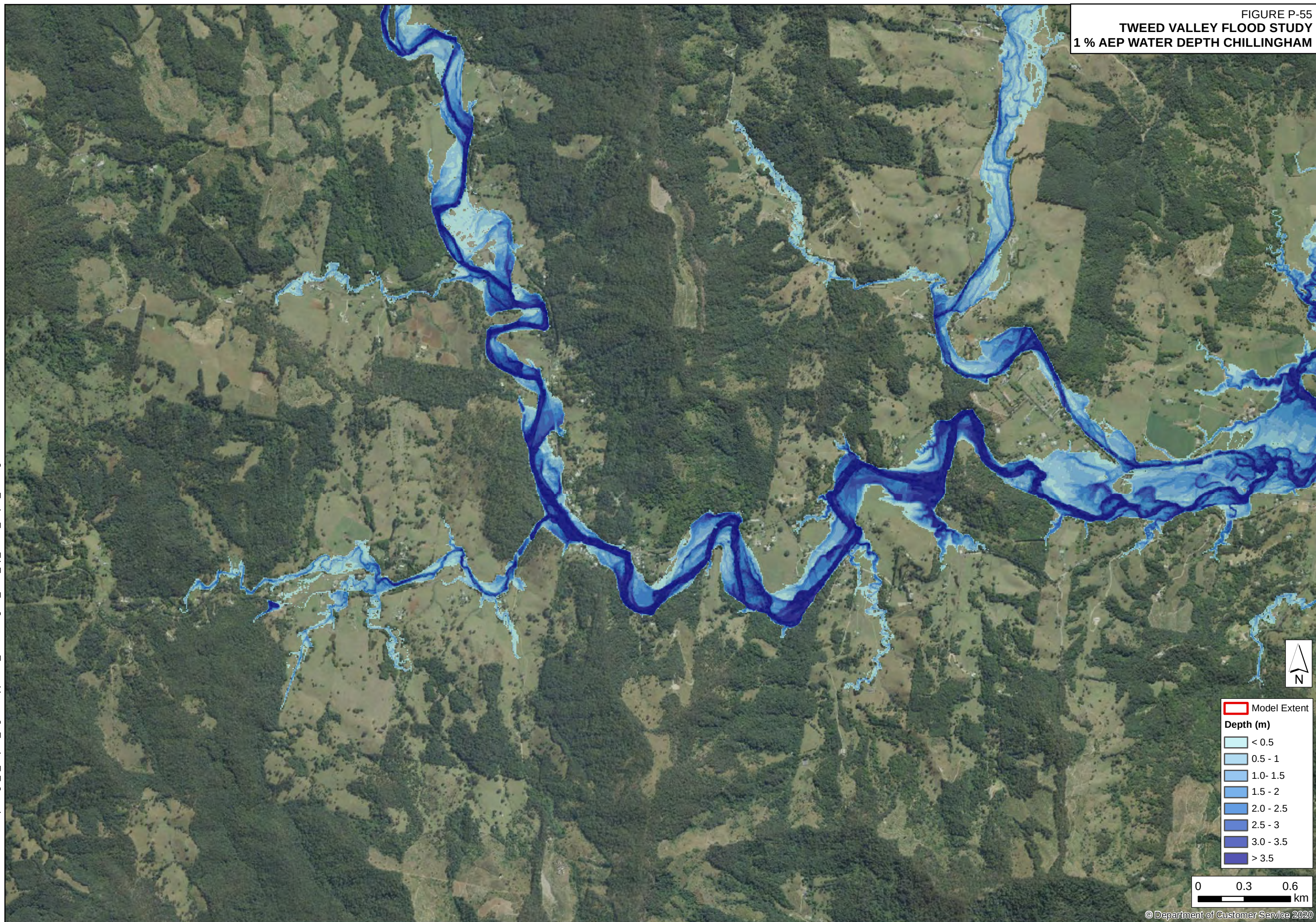


FIGURE P-56
TWEED VALLEY FLOOD STUDY
1 % AEP WATER DEPTH TWEED SOUTH

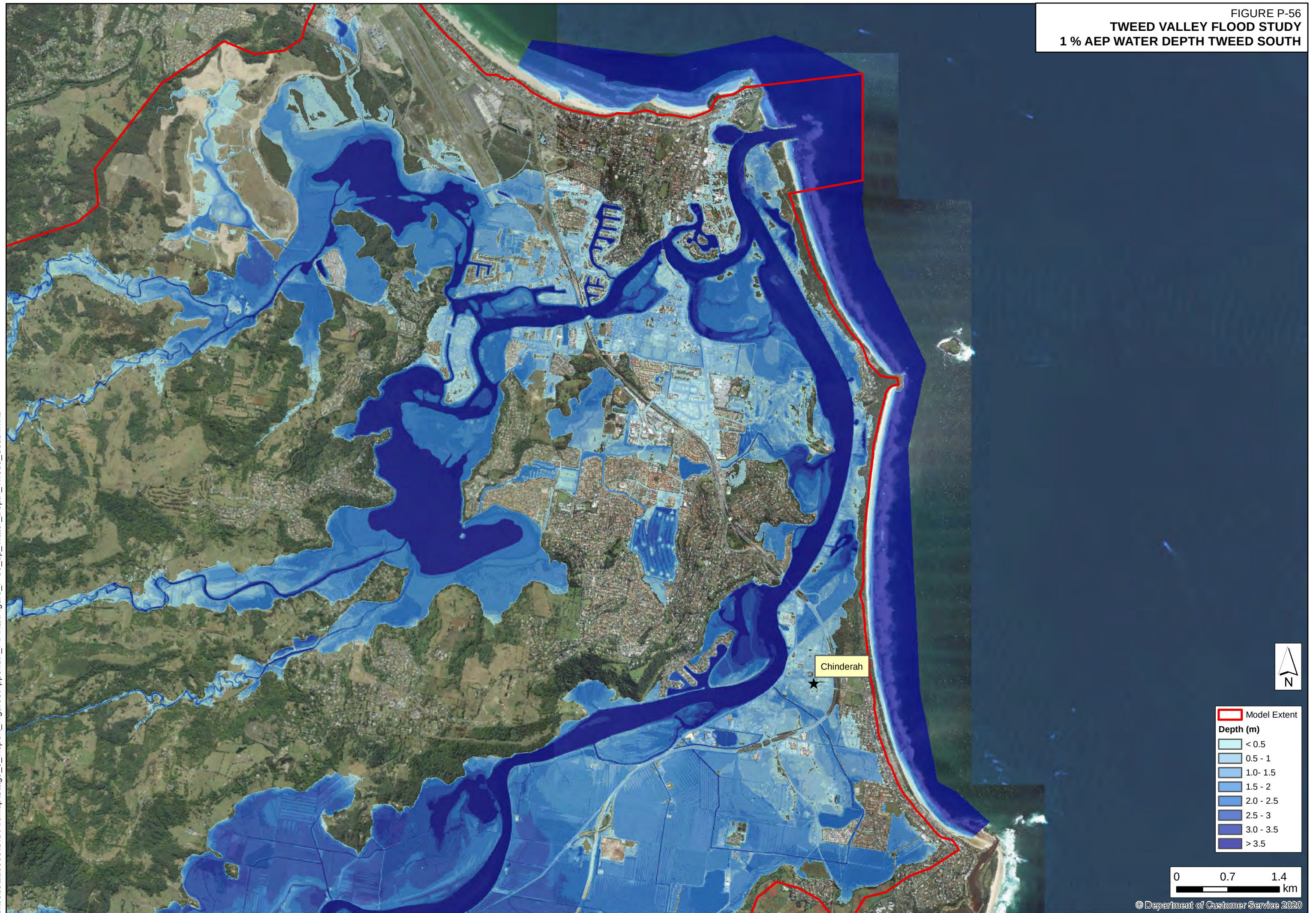
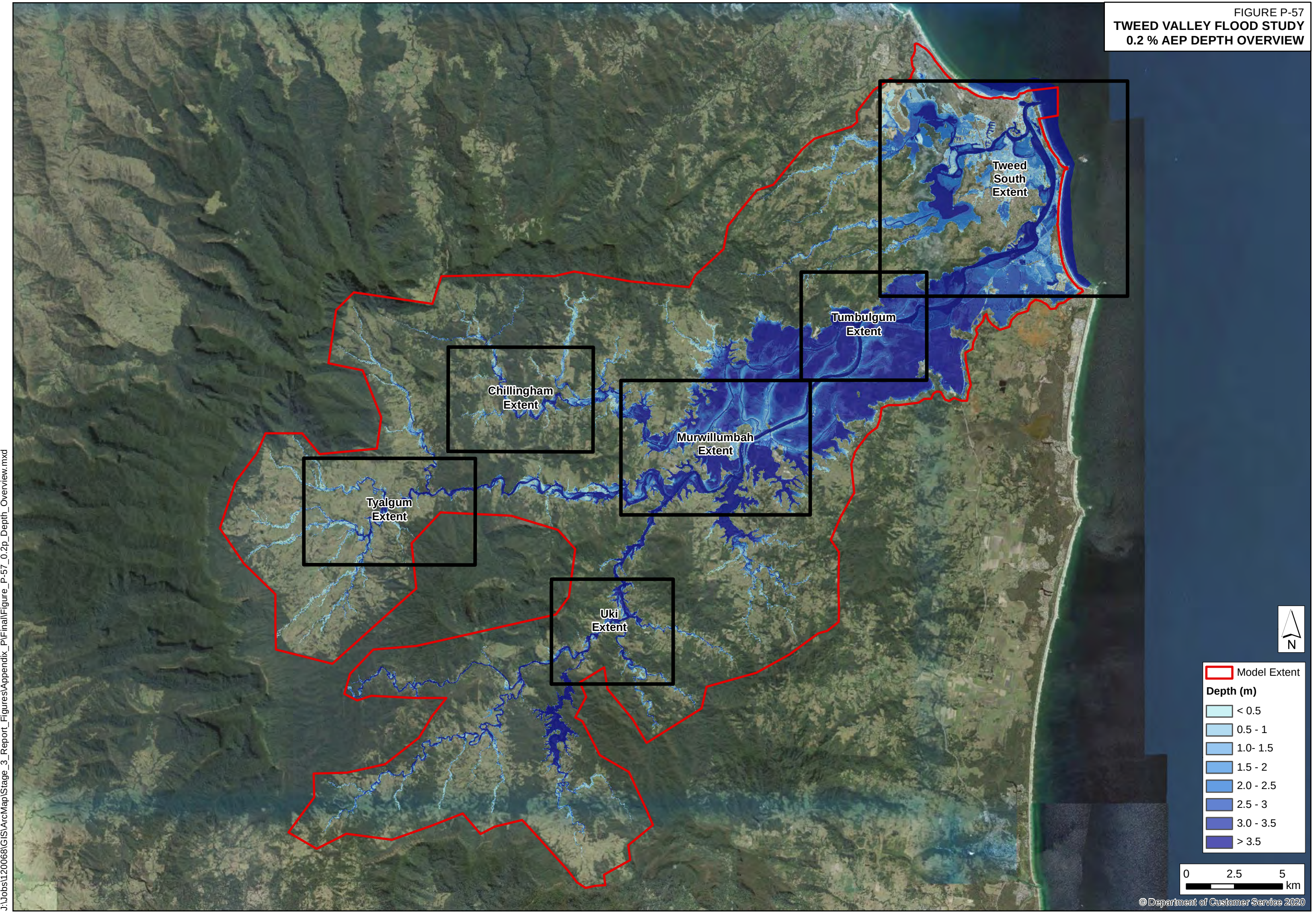


FIGURE P-57
TWEED VALLEY FLOOD STUDY
0.2 % AEP DEPTH OVERVIEW



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FIGURE P-58
TWEED VALLEY FLOOD STUDY
0.2 % AEP DEPTH TYALGUM

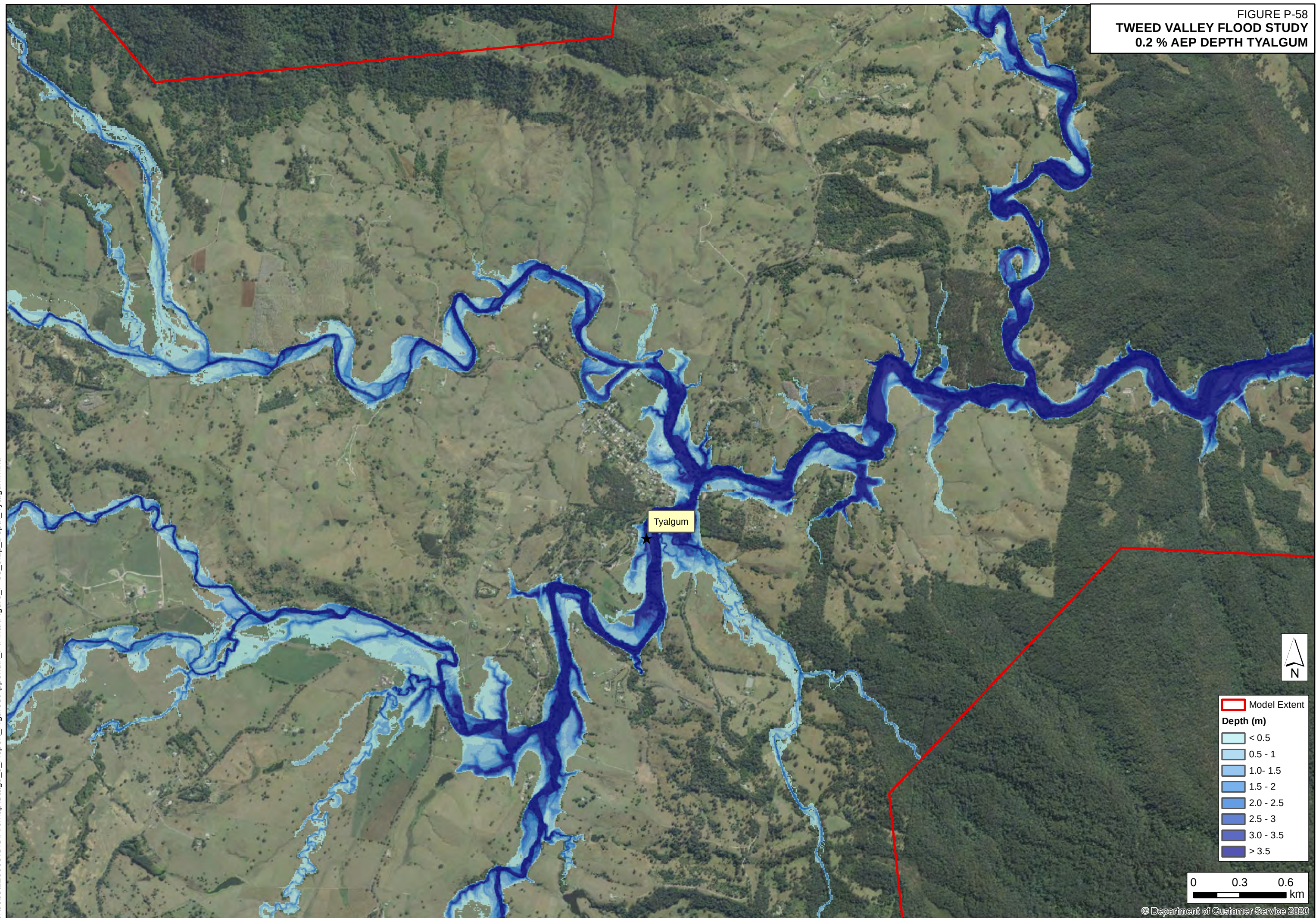


FIGURE P-59
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER DEPTH UKI

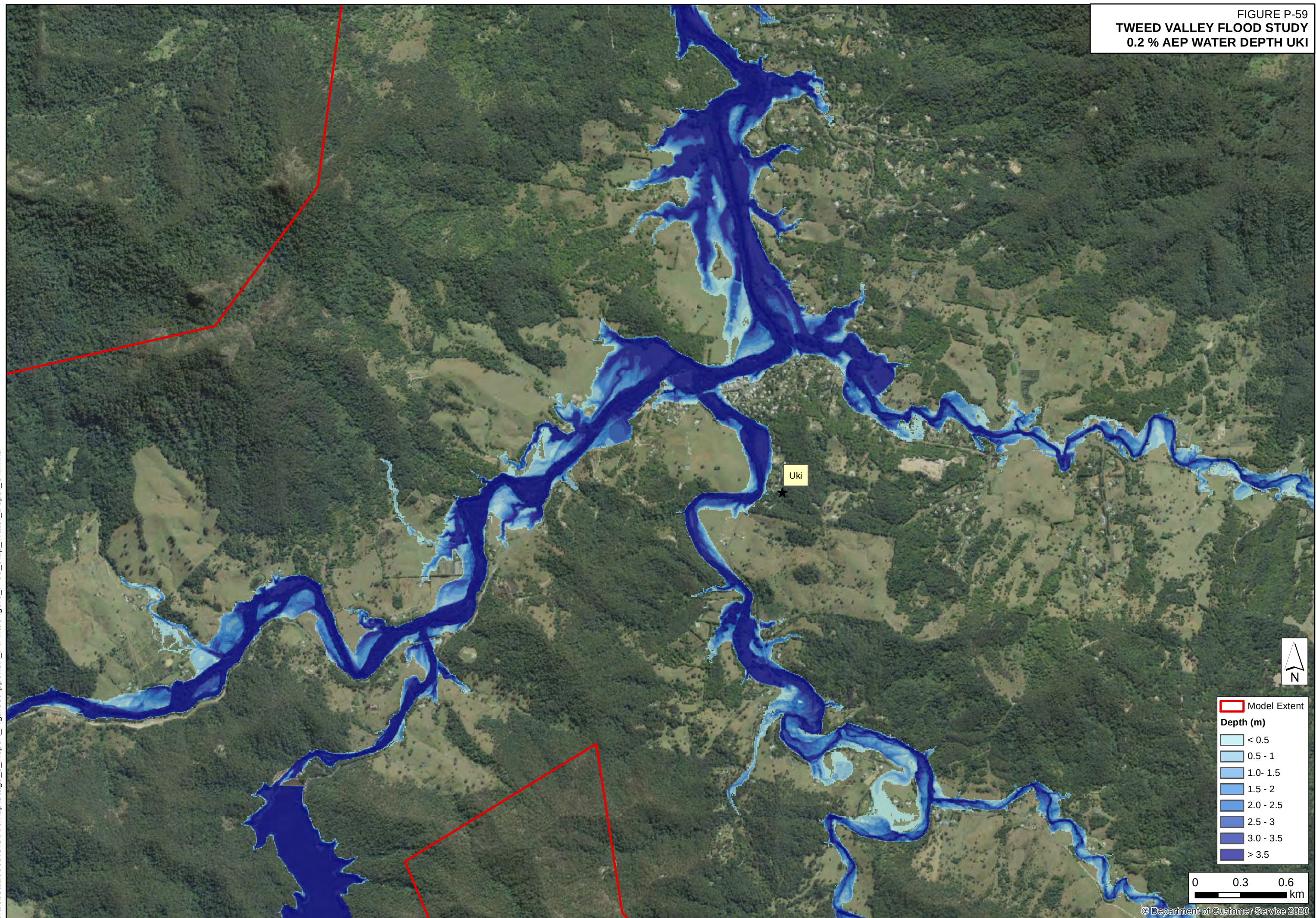


FIGURE P-60
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER DEPTH MURWILLUMBAH

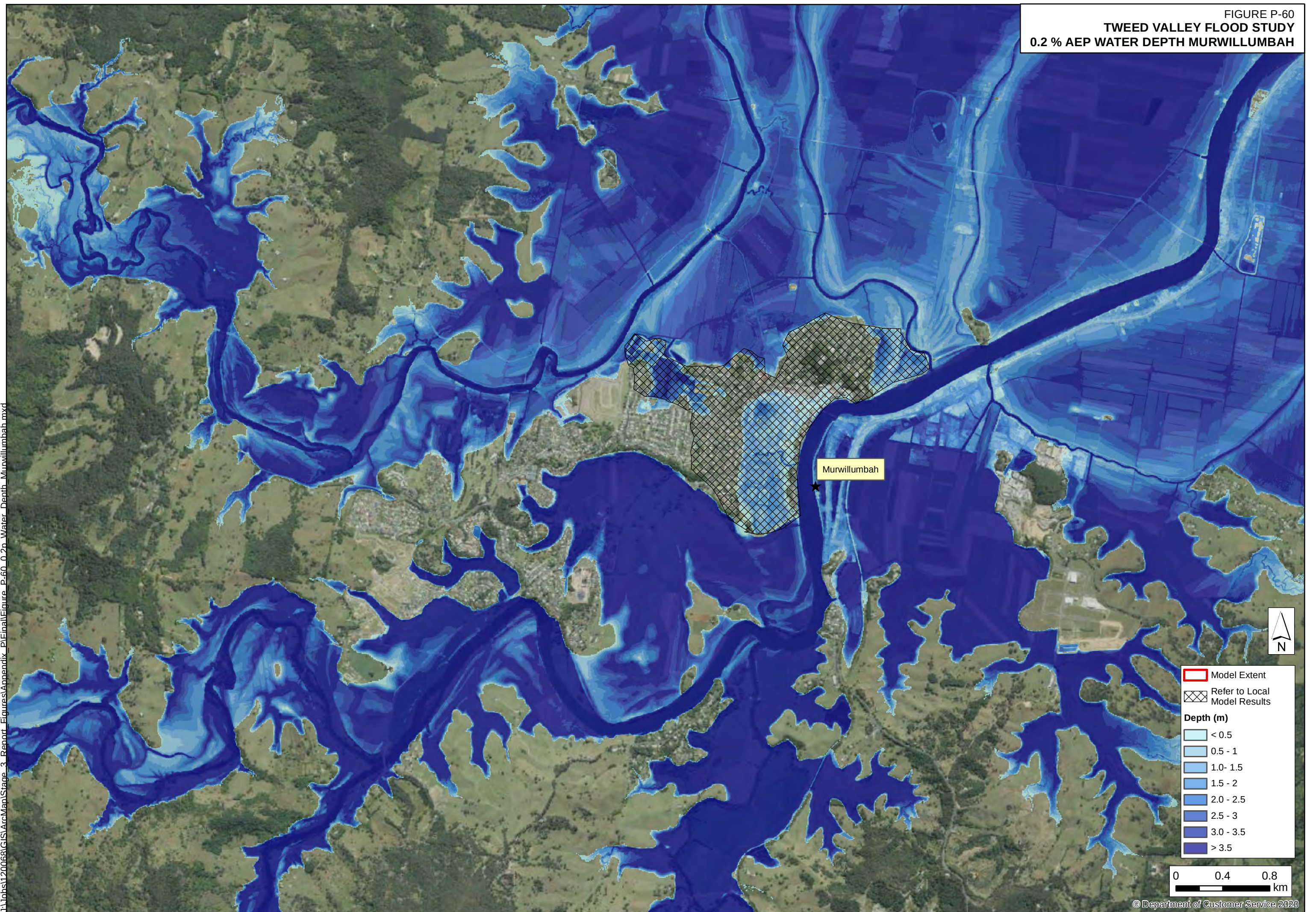


FIGURE P-61
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER DEPTH TUMBULGUM

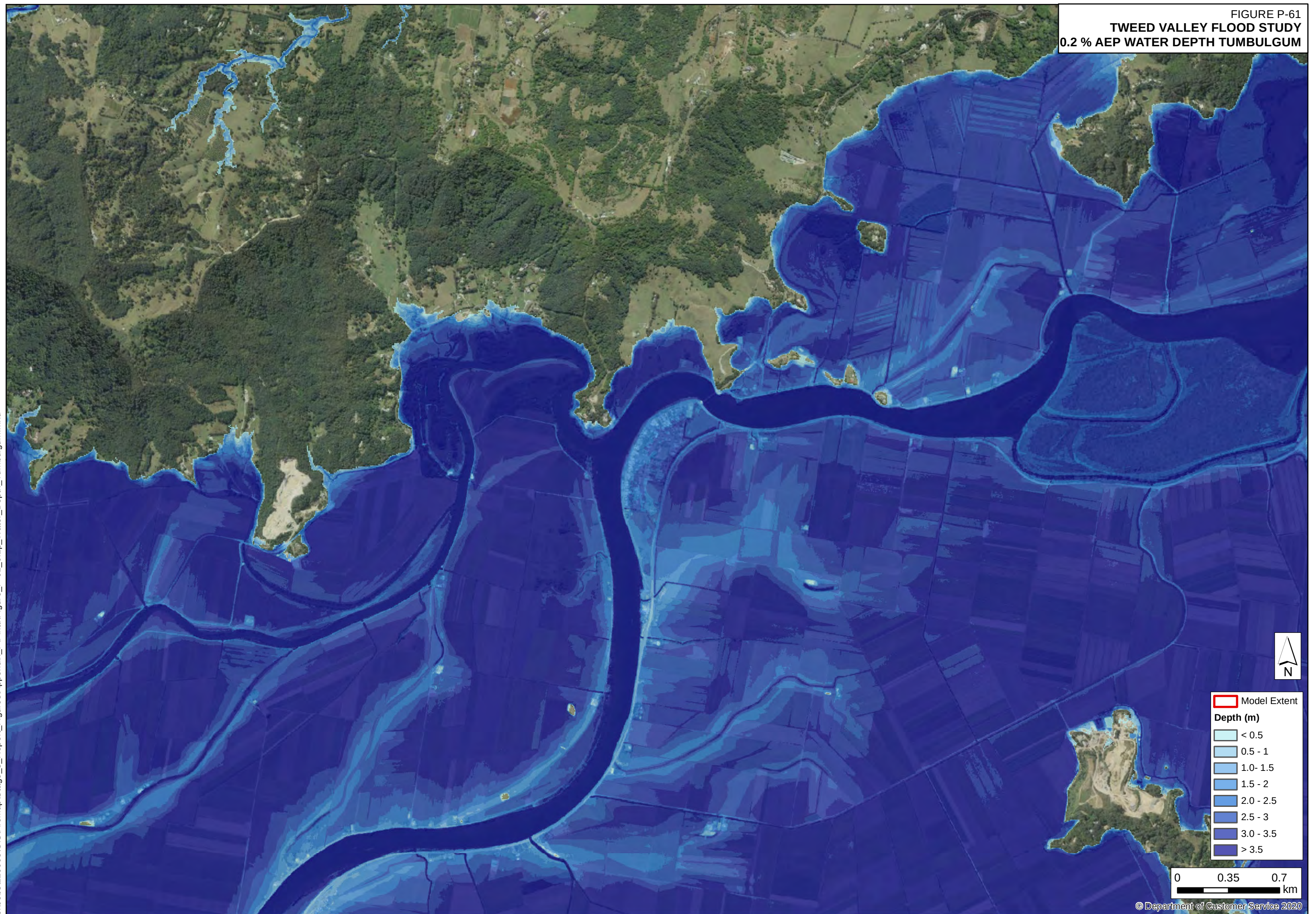


FIGURE P-62
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER DEPTH CHILLINGHAM

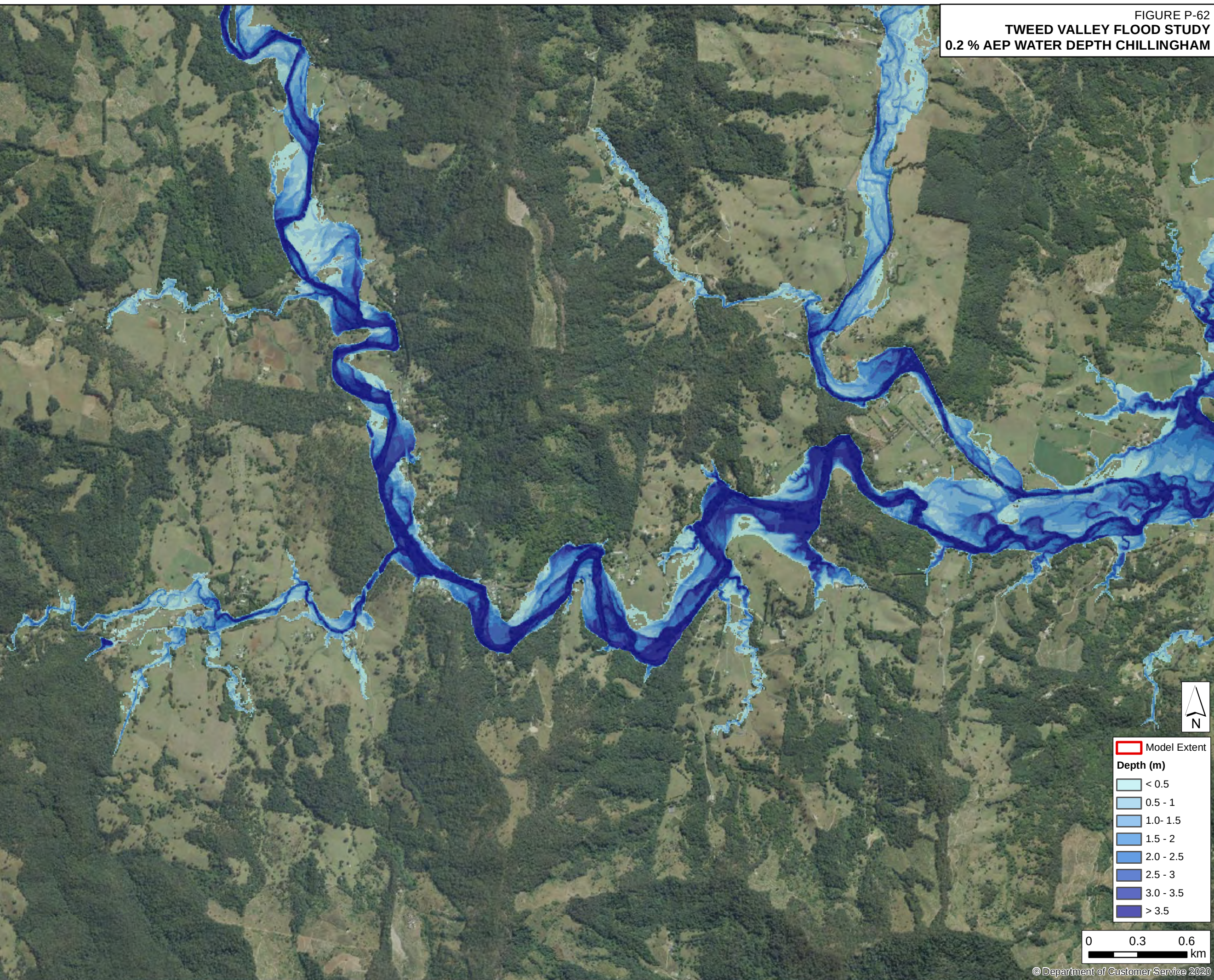


FIGURE P-63
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER DEPTH TWEED SOUTH

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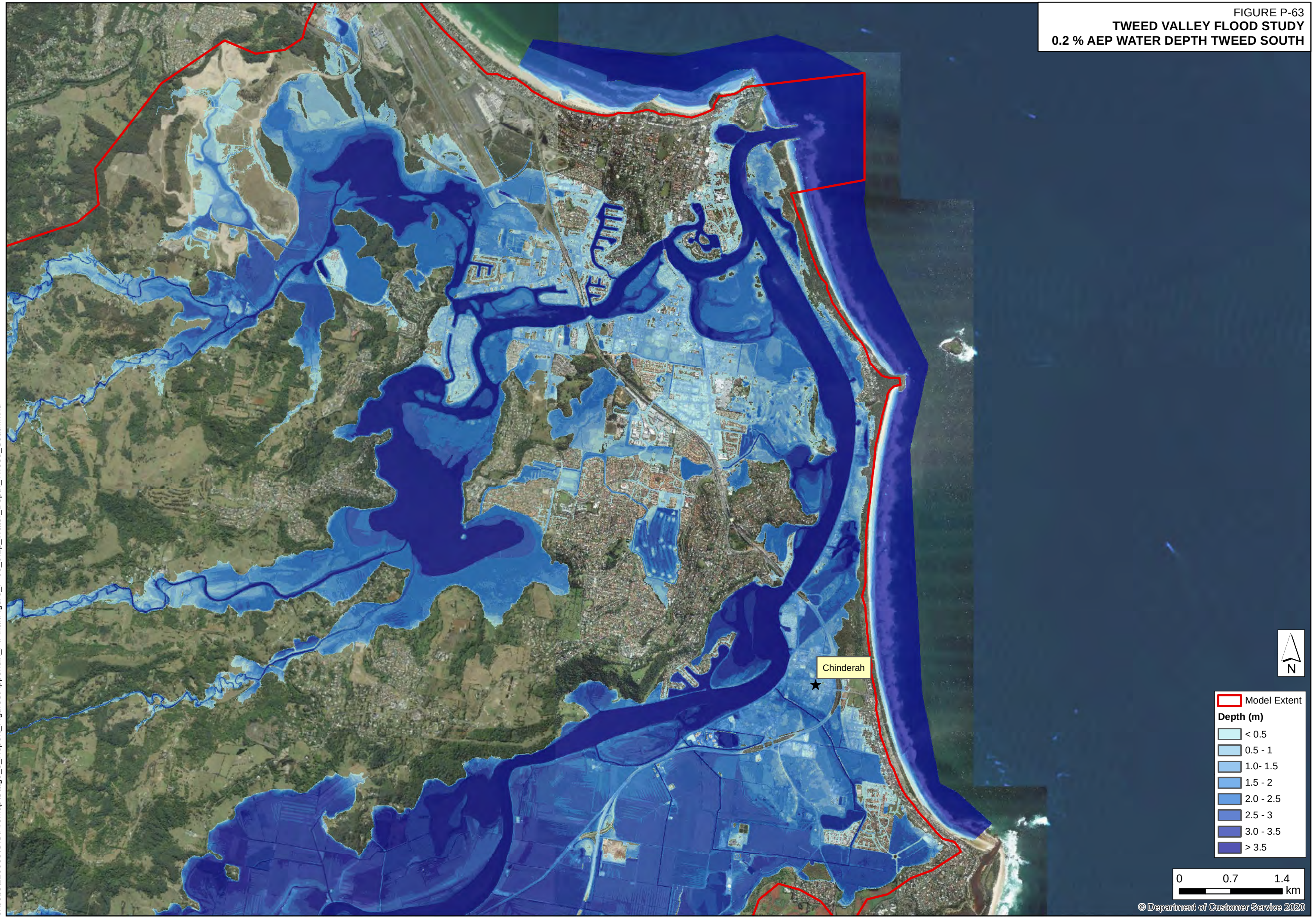


FIGURE P-64
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH OVERVIEW

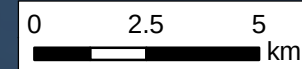
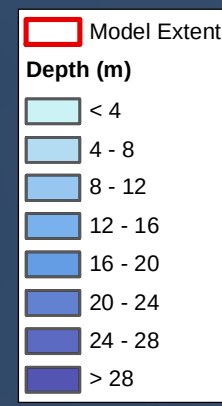
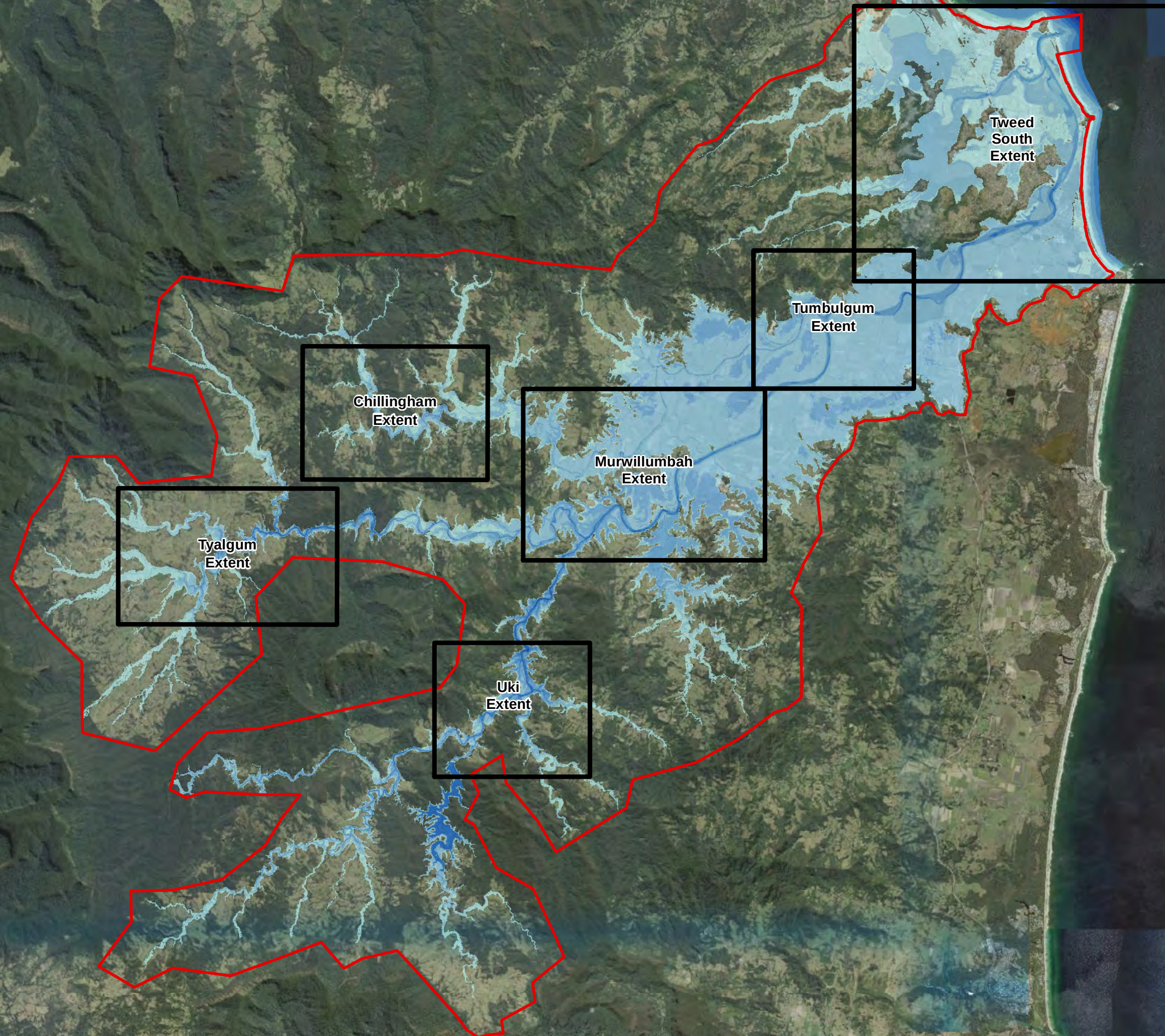


FIGURE P-65
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH TYALGUM

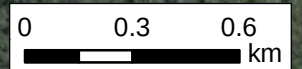
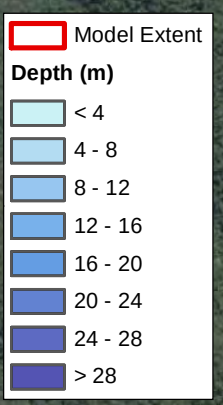
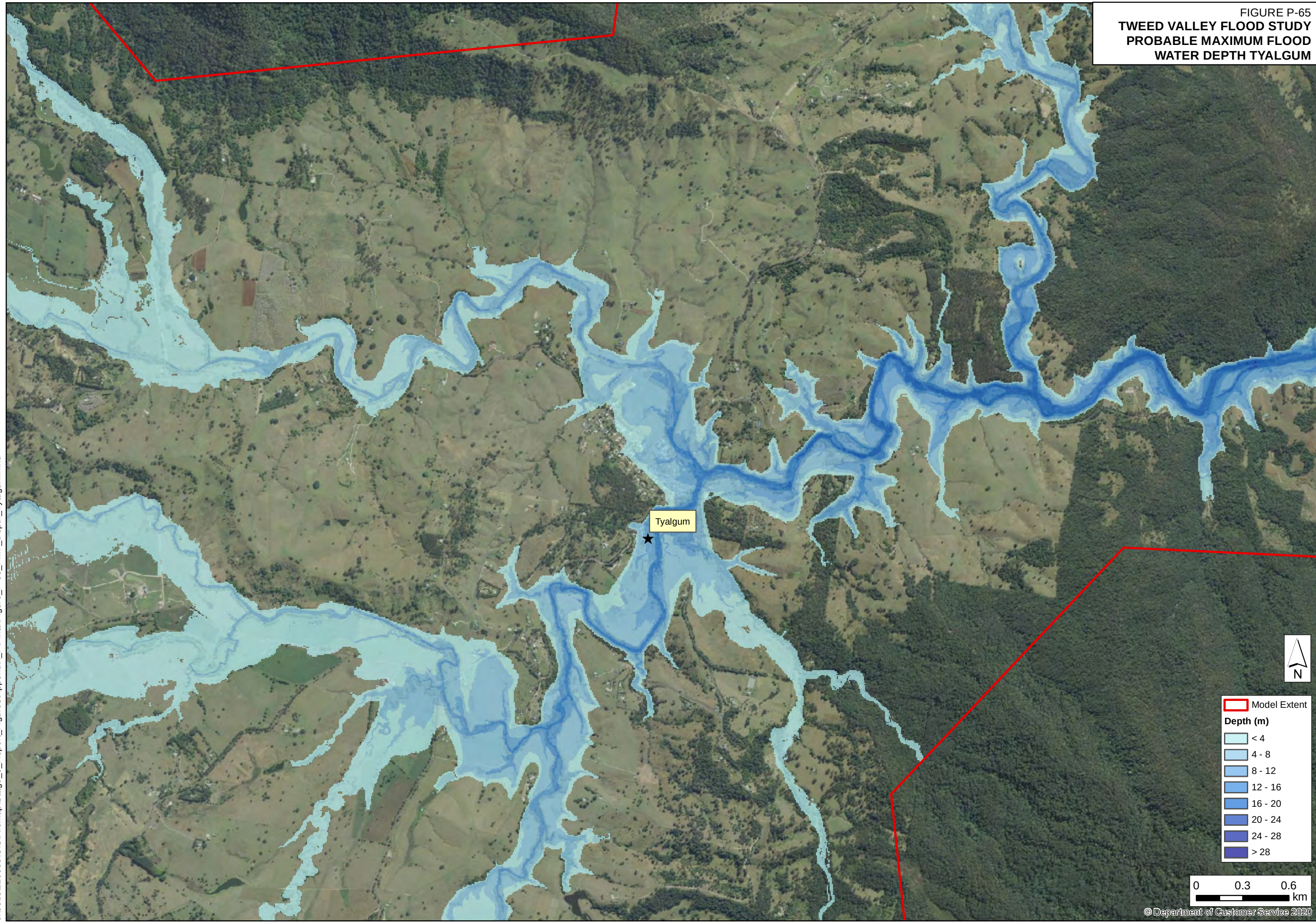


FIGURE P-66
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH UKI

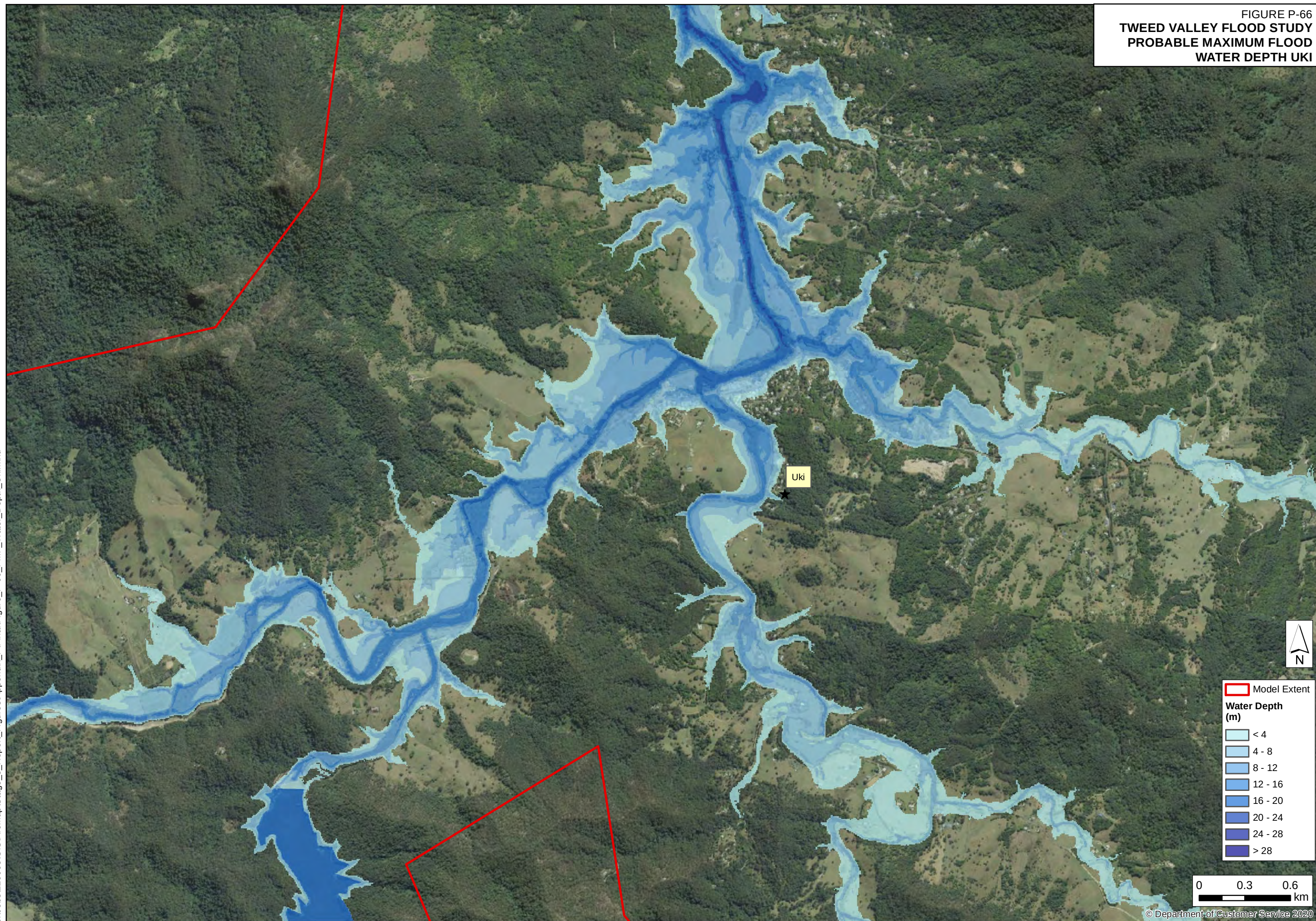


FIGURE P-67
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH MURWILLUMBAH

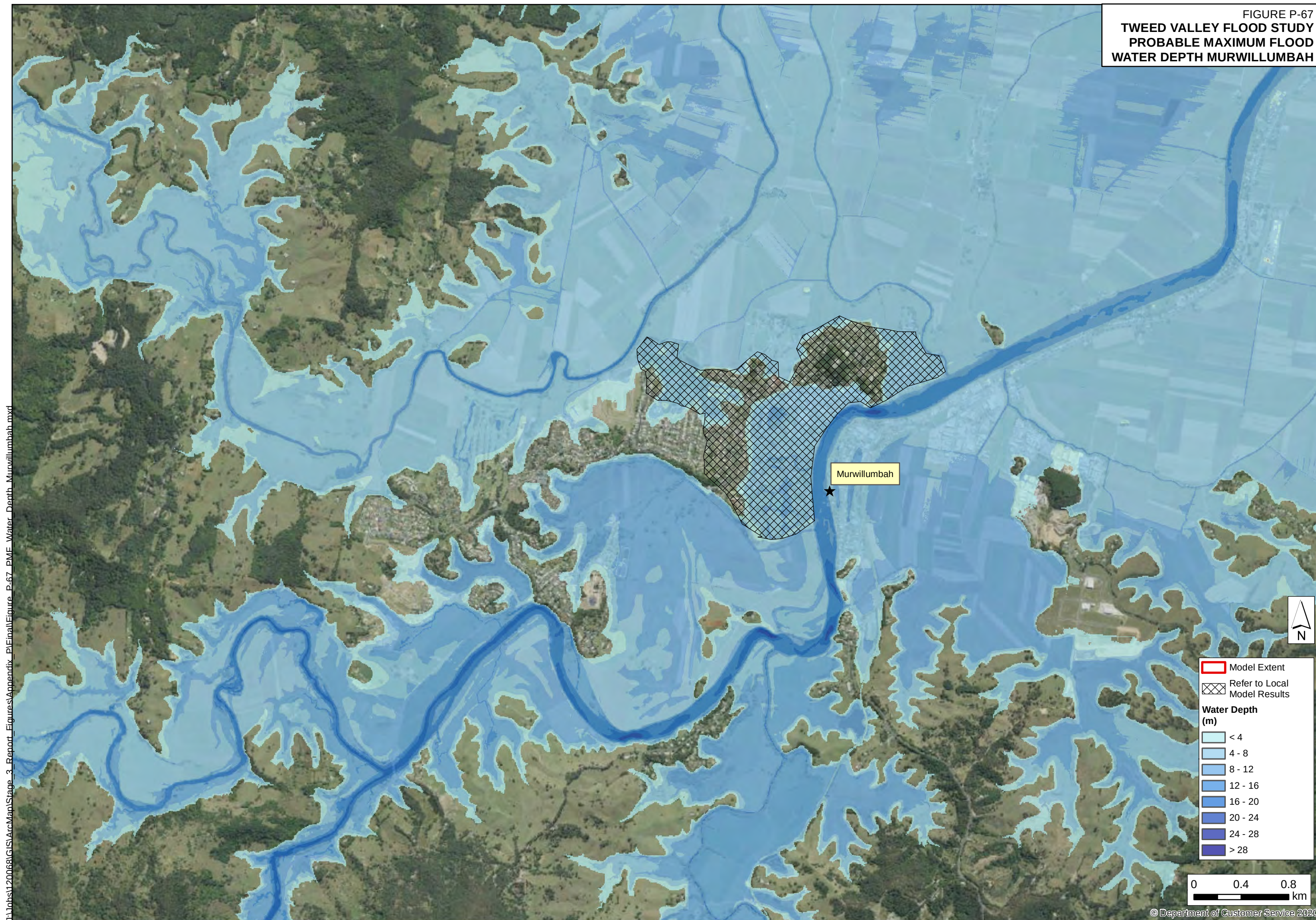


FIGURE P-68
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH TUMBULGUM

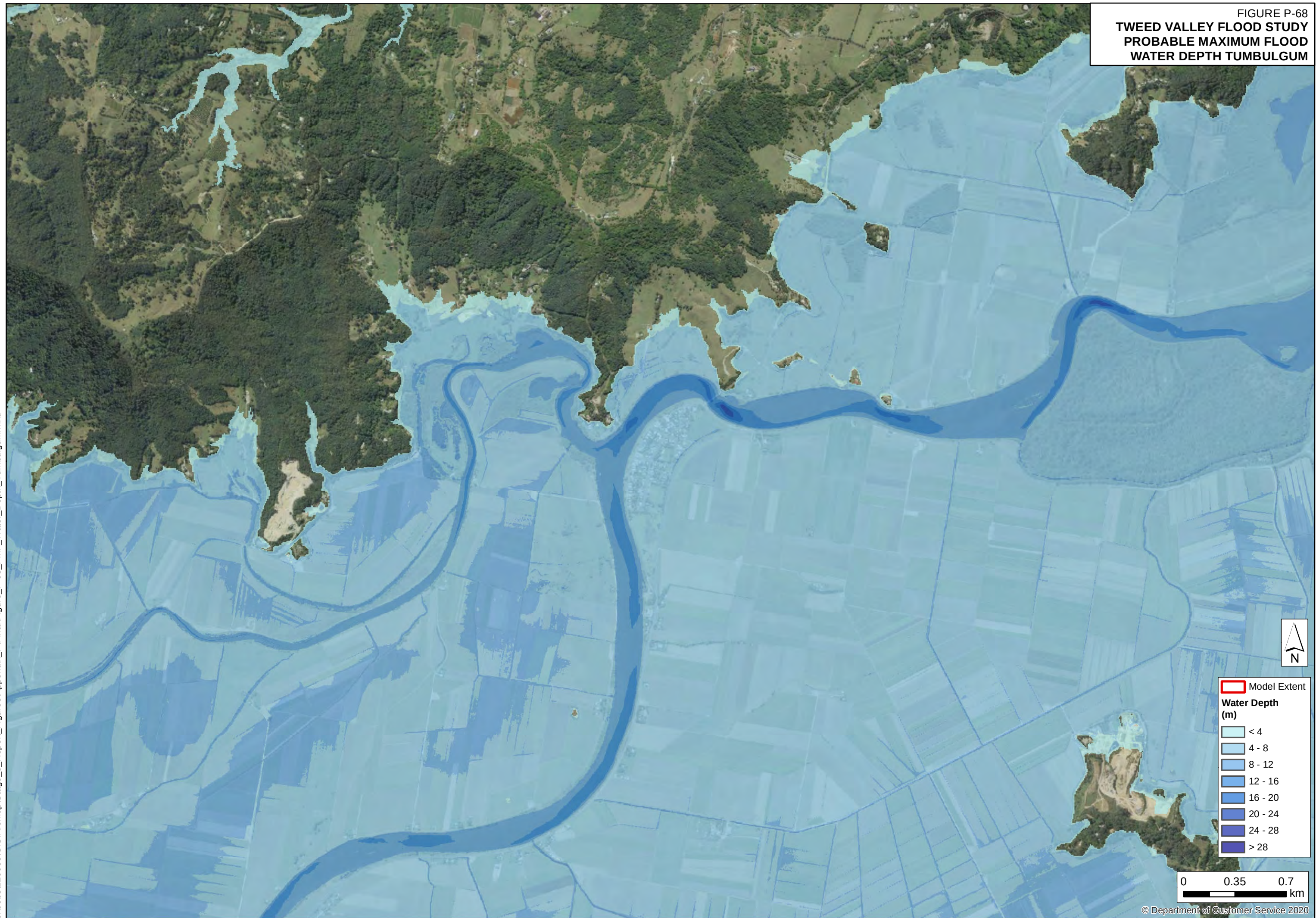


FIGURE P-69
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH CHILLINGHAM

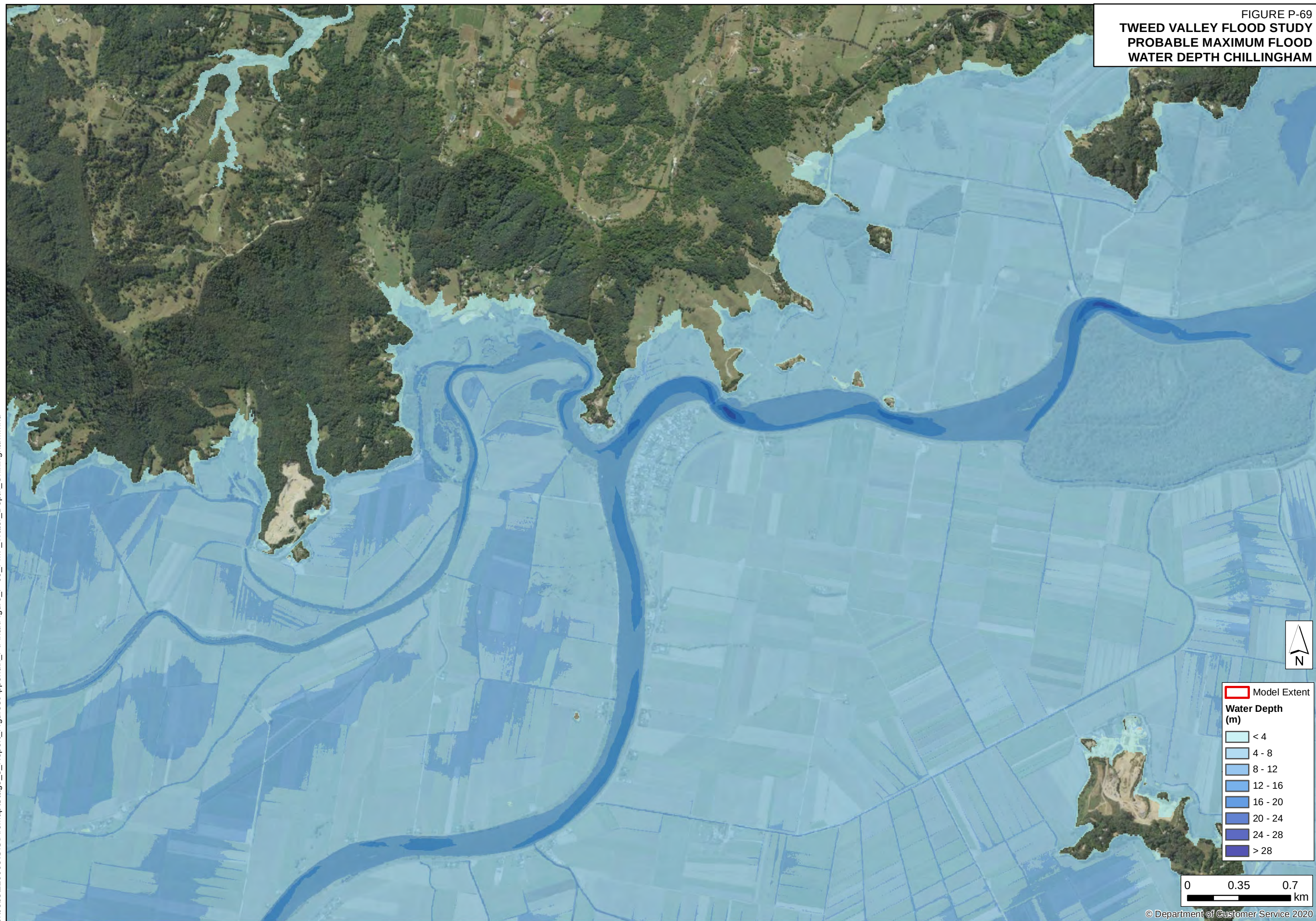


FIGURE P-70
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER DEPTH TWEED SOUTH



FIGURE P-71
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY OVERVIEW

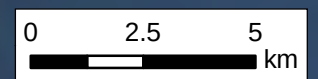
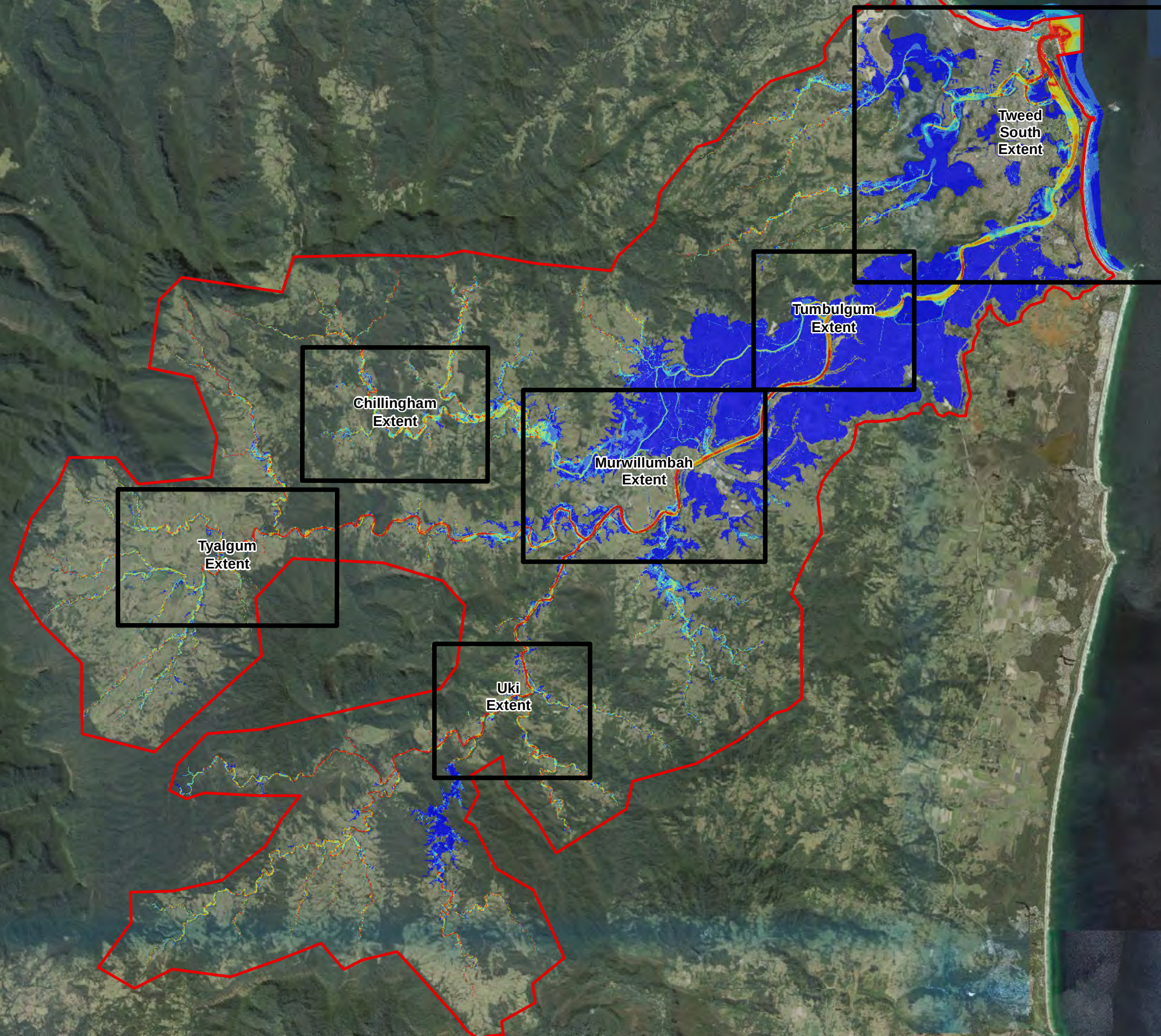


FIGURE P-72
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY TYALGUM

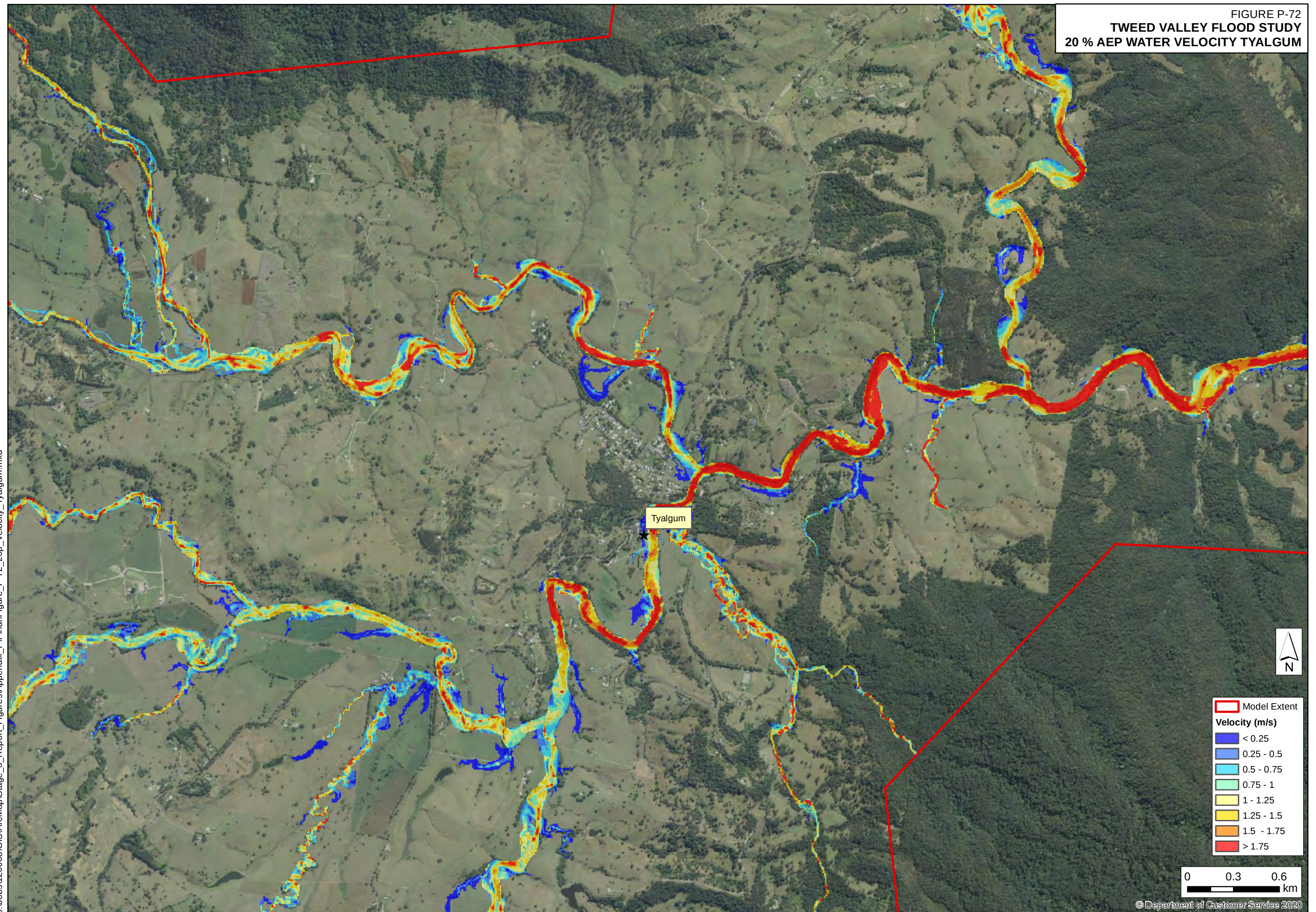


FIGURE P-73
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY UKI

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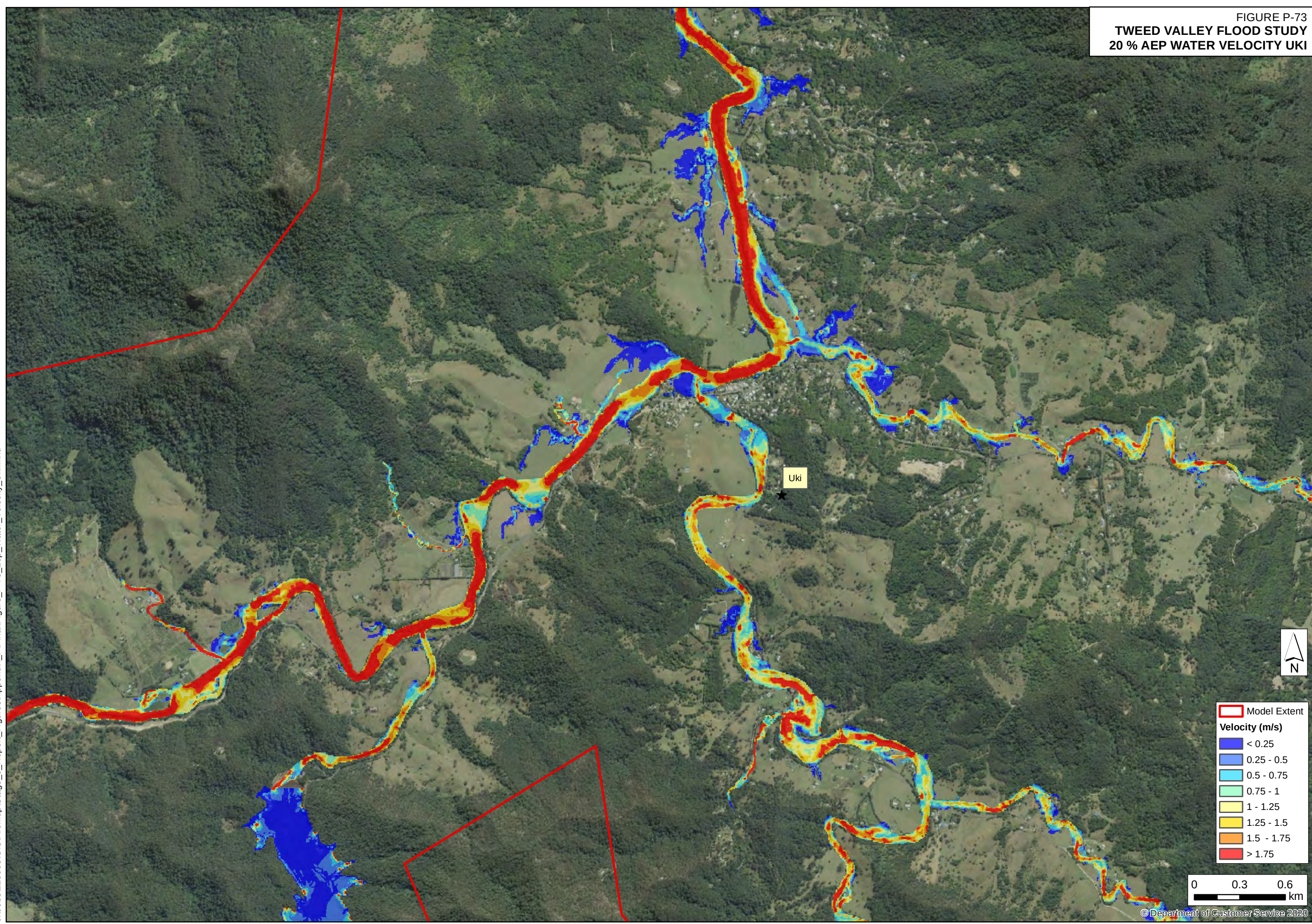


FIGURE P-74
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY MURWILLUMBAH

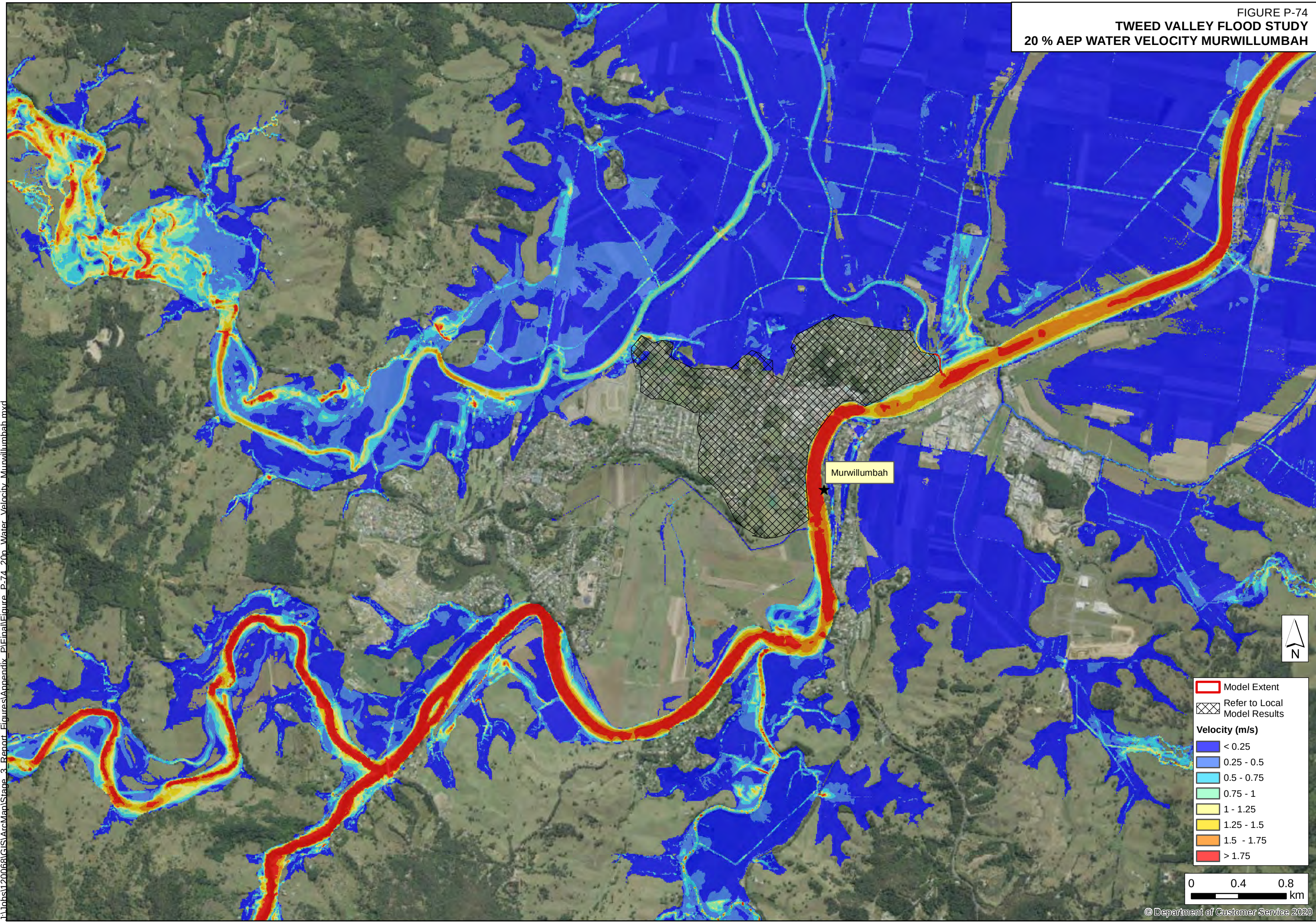


FIGURE P-75
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY TUMBULGUM

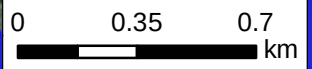
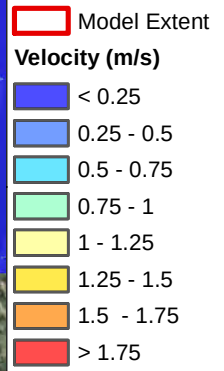
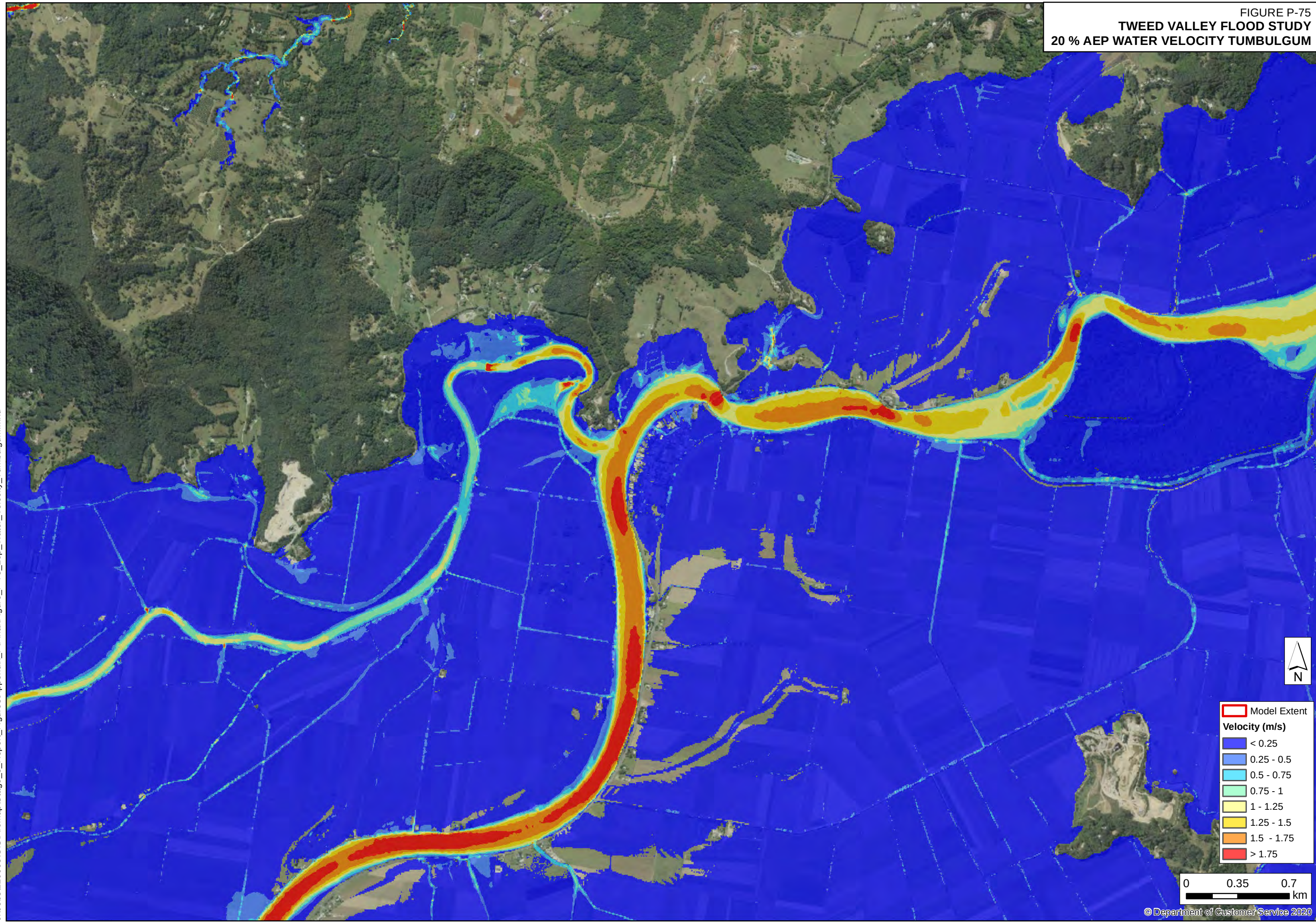


FIGURE P-76
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY CHILLINGHAM

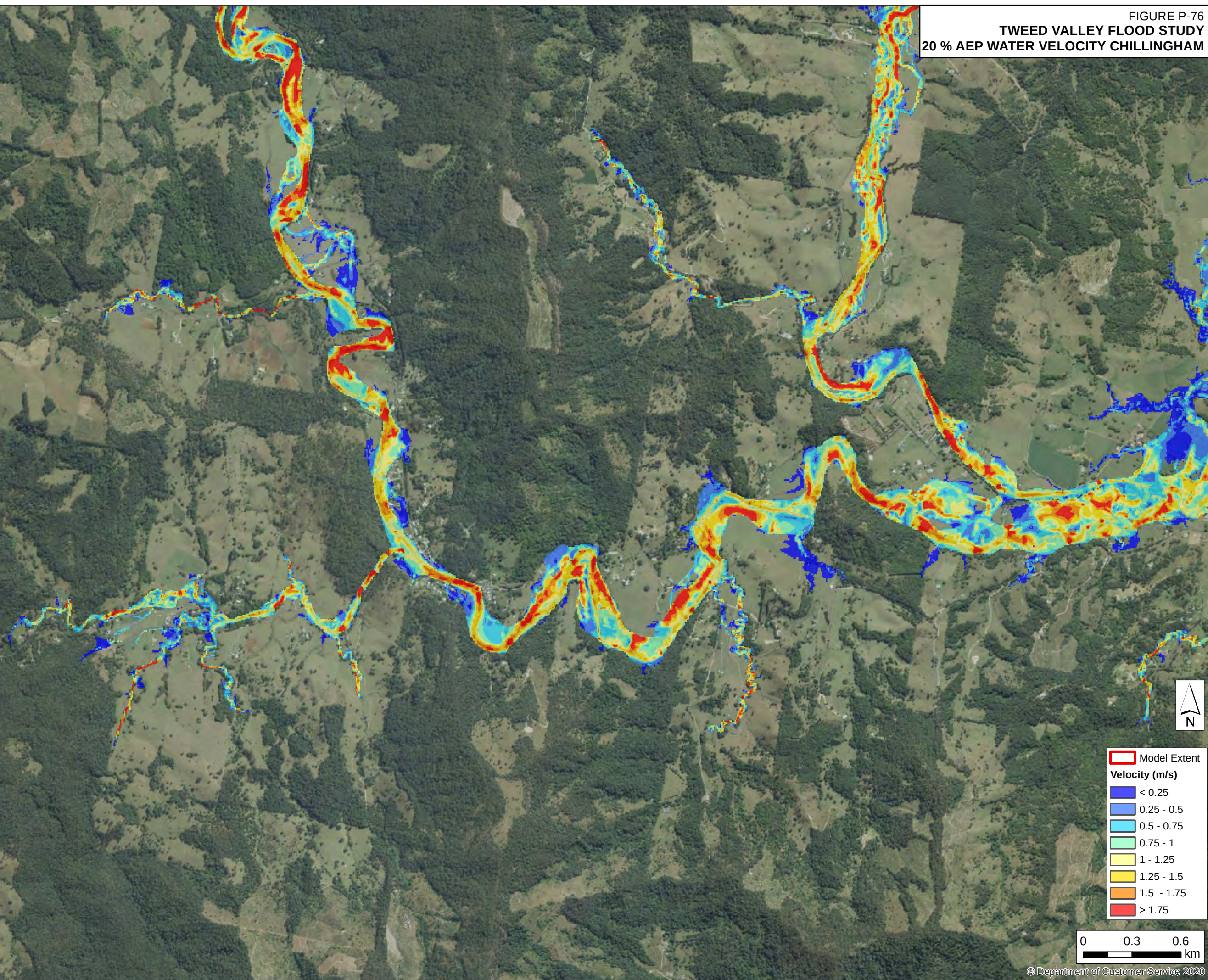


FIGURE P-77
TWEED VALLEY FLOOD STUDY
20 % AEP WATER VELOCITY TWEED SOUTH

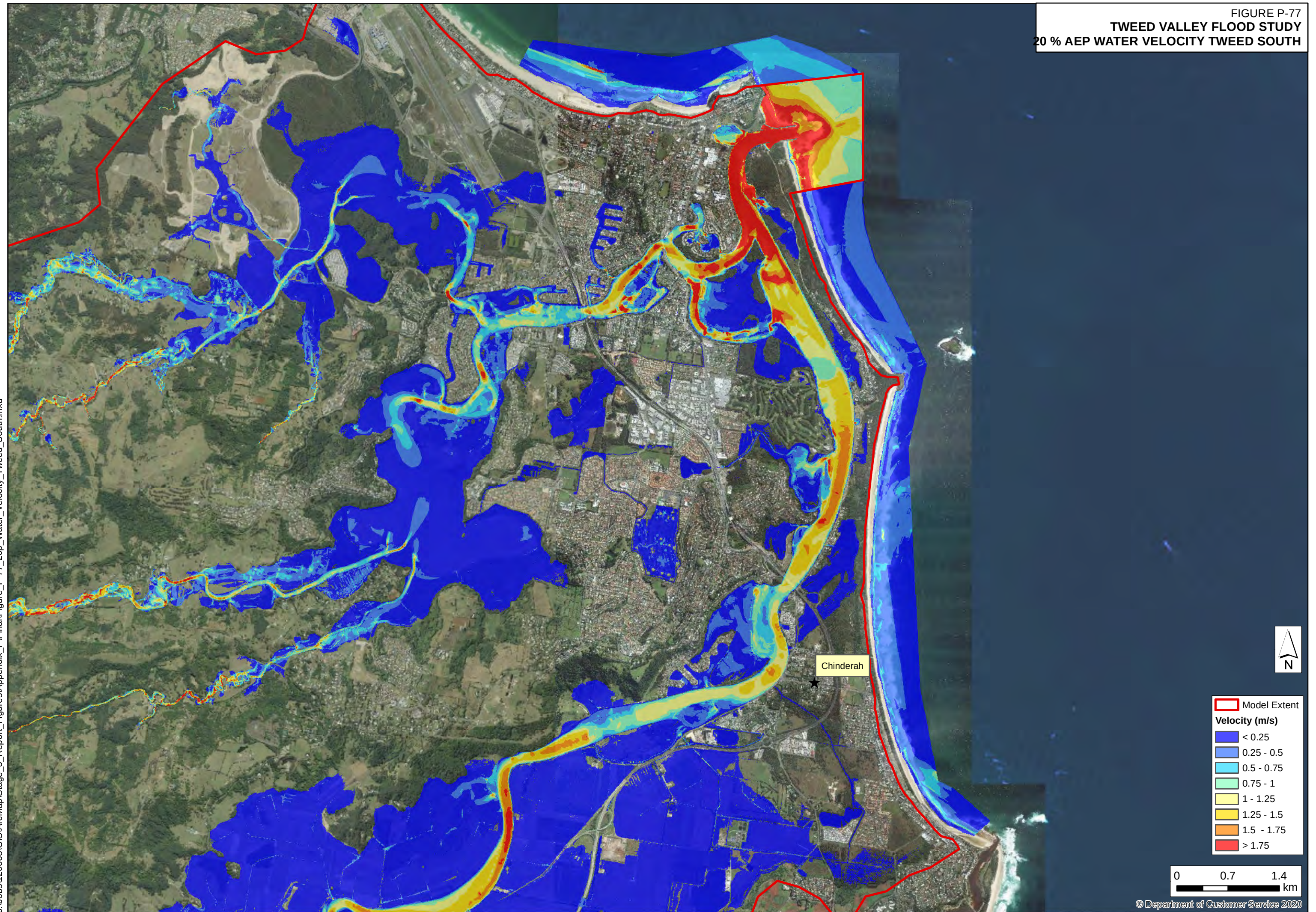


FIGURE P-78
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY OVERVIEW

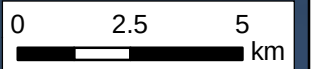
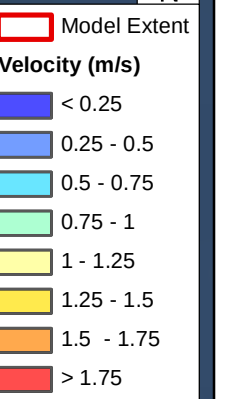
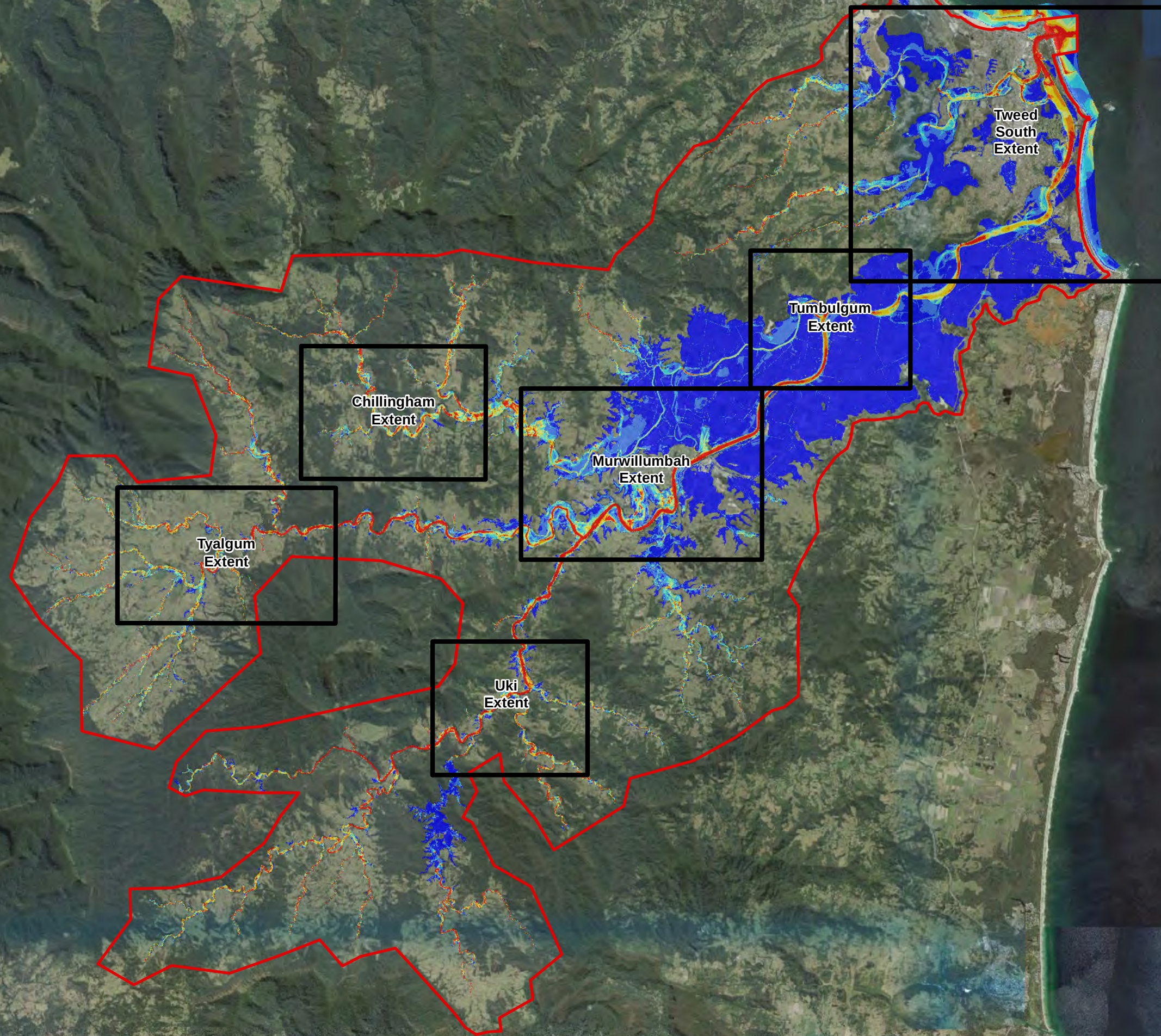


FIGURE P-79
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY TYALGUM

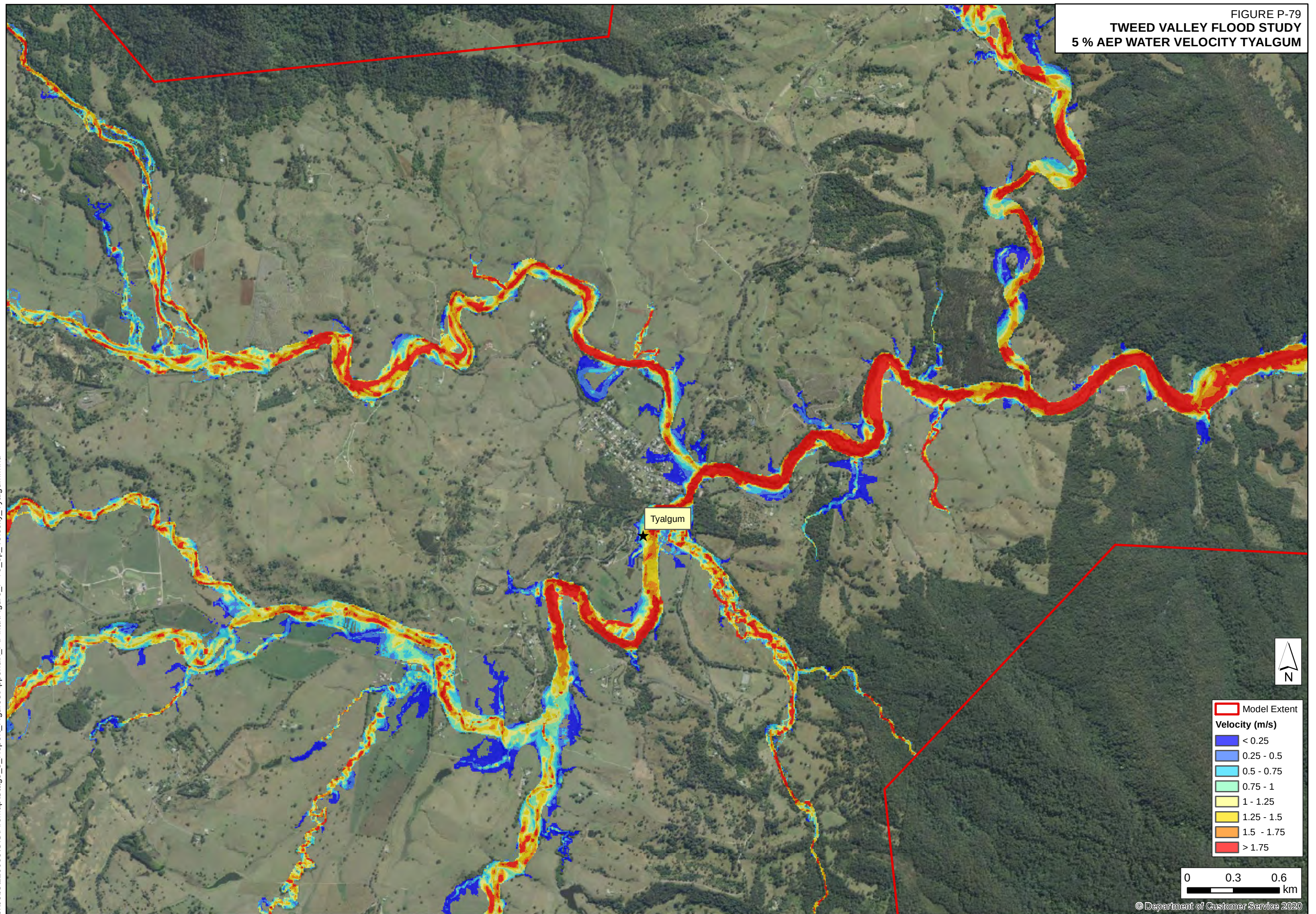


FIGURE P-80
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY UKI

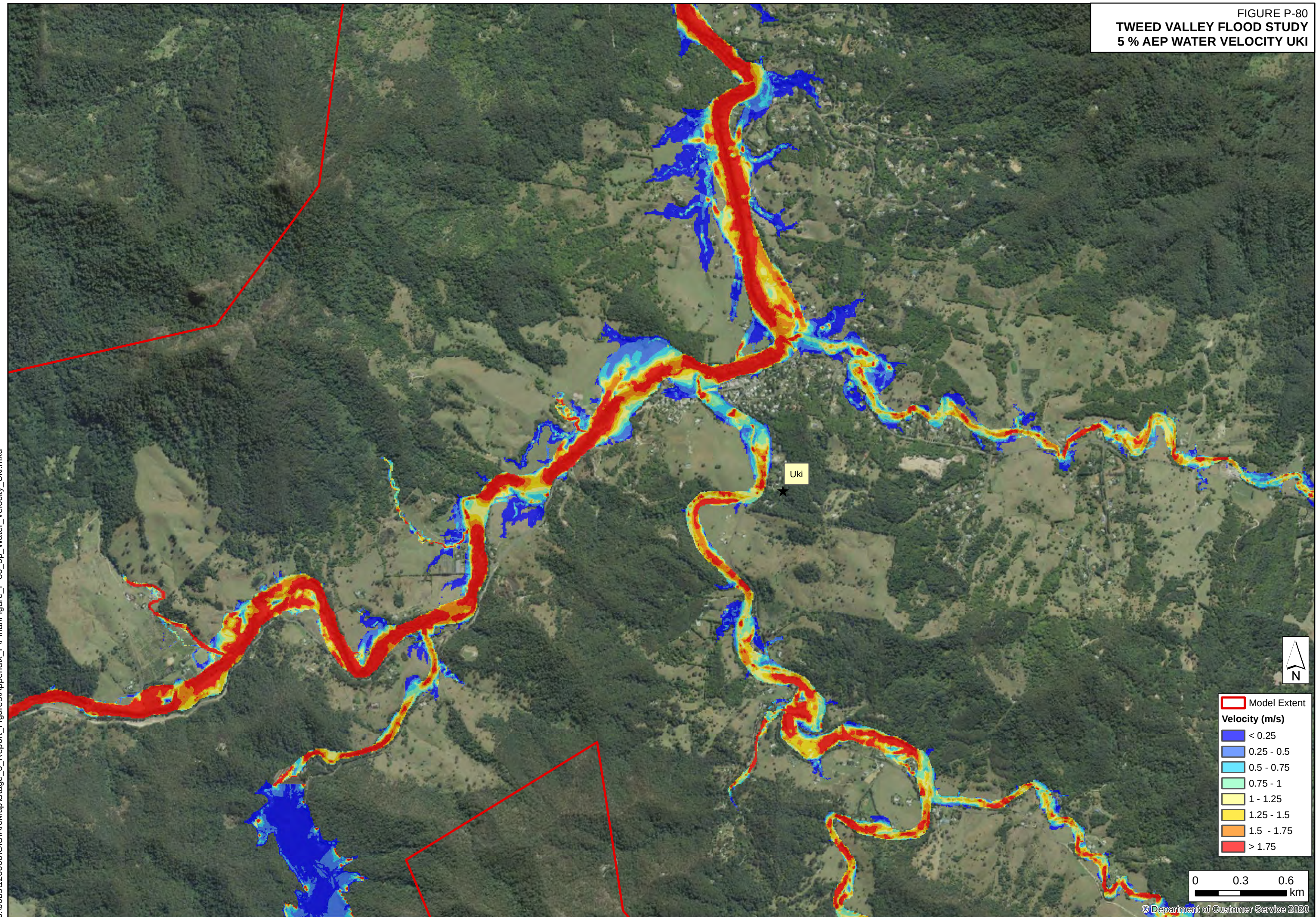


FIGURE P-81
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY MURWILLUMBAH

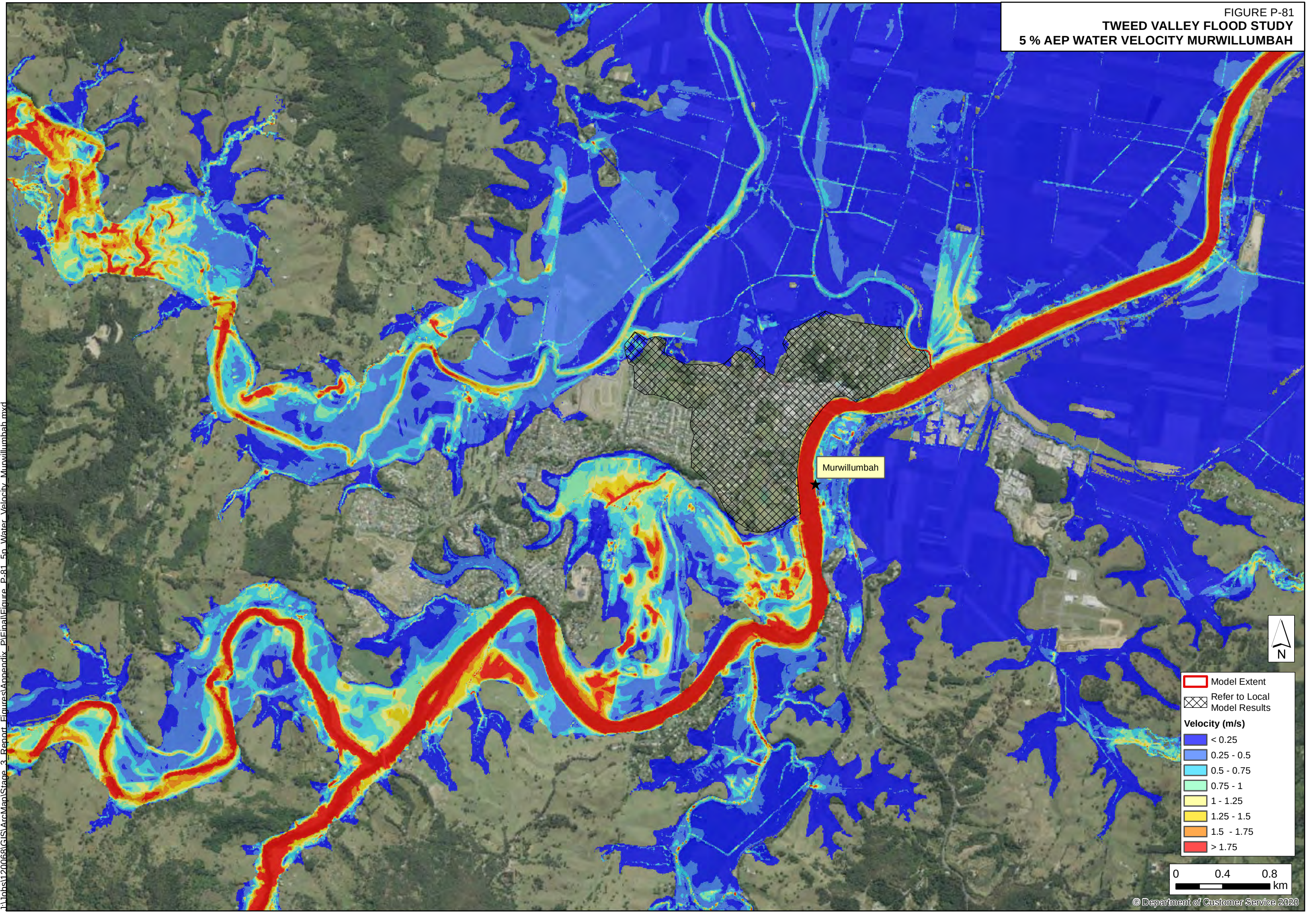


FIGURE P-82
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY TUMBULGUM

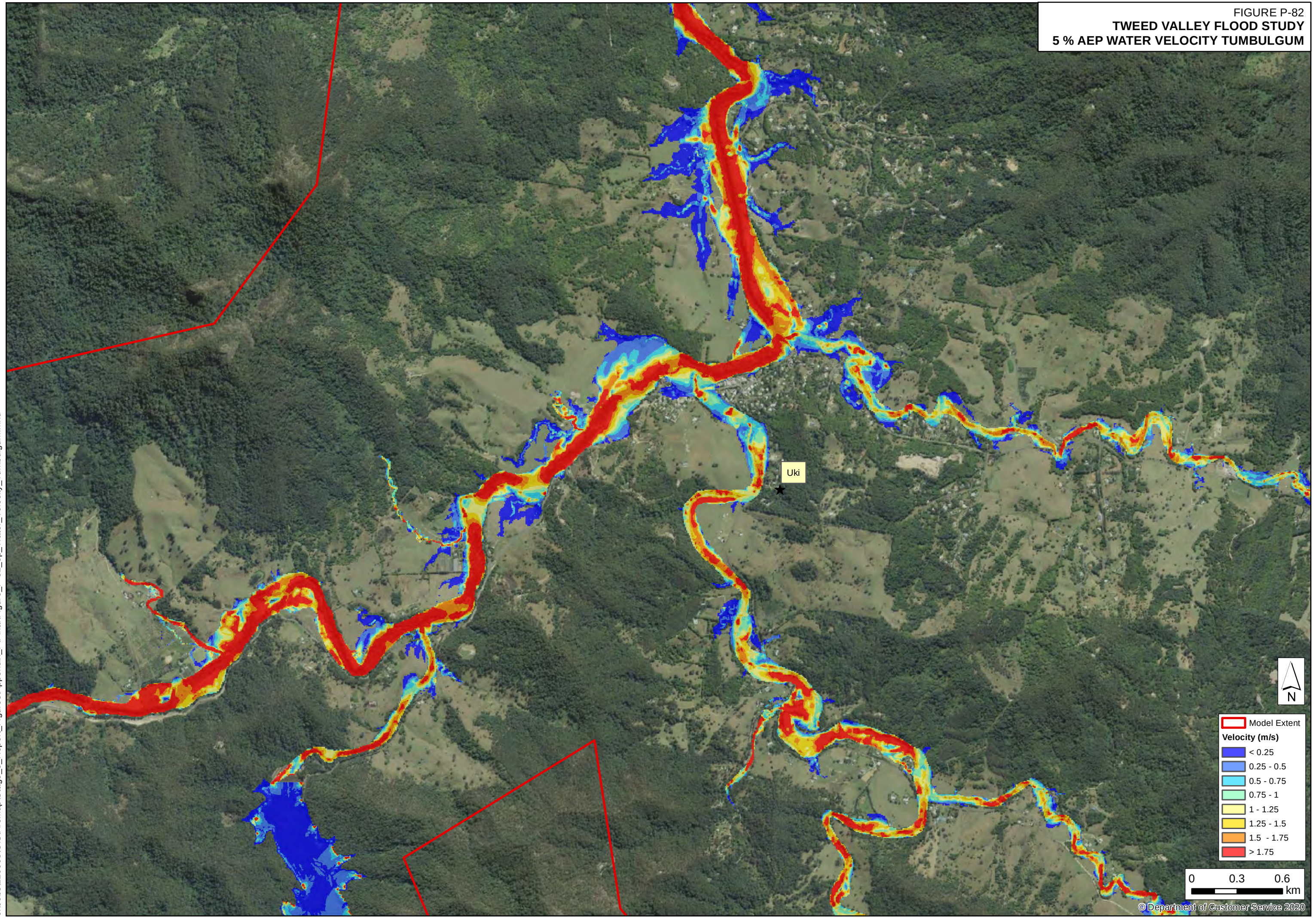


FIGURE P-83
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY CHILLINGHAM

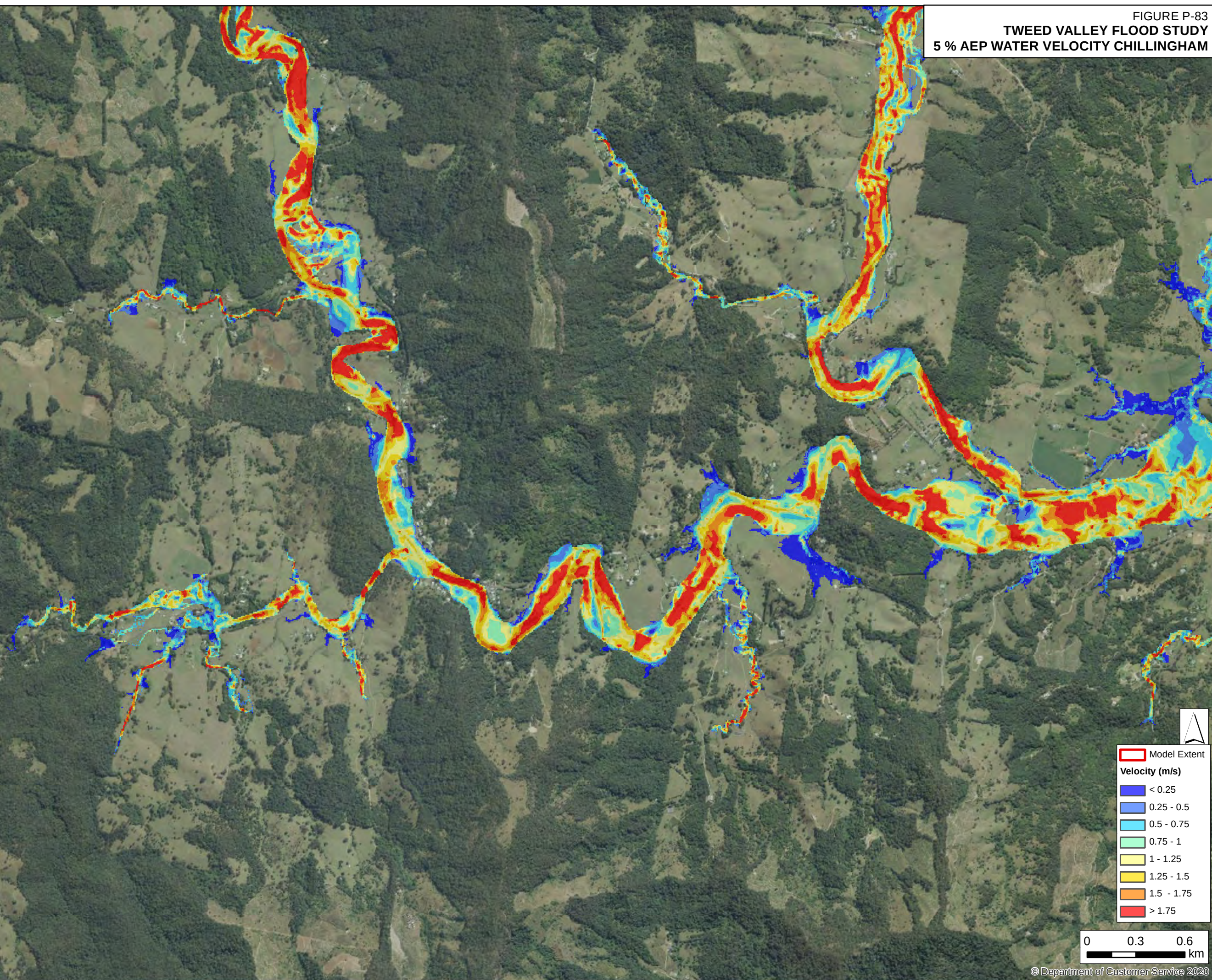
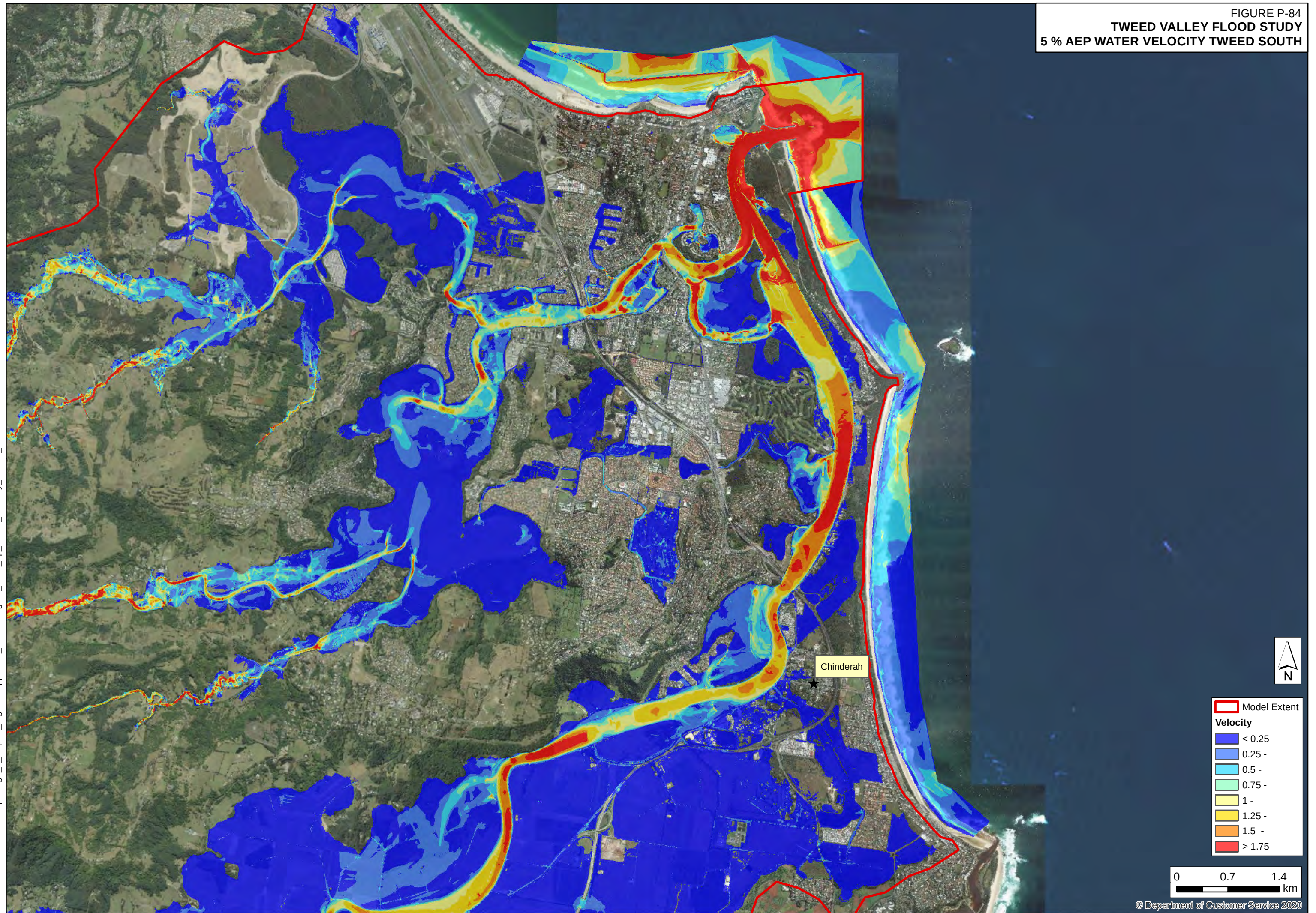


FIGURE P-84
TWEED VALLEY FLOOD STUDY
5 % AEP WATER VELOCITY TWEED SOUTH



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FIGURE P-85
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY OVERVIEW

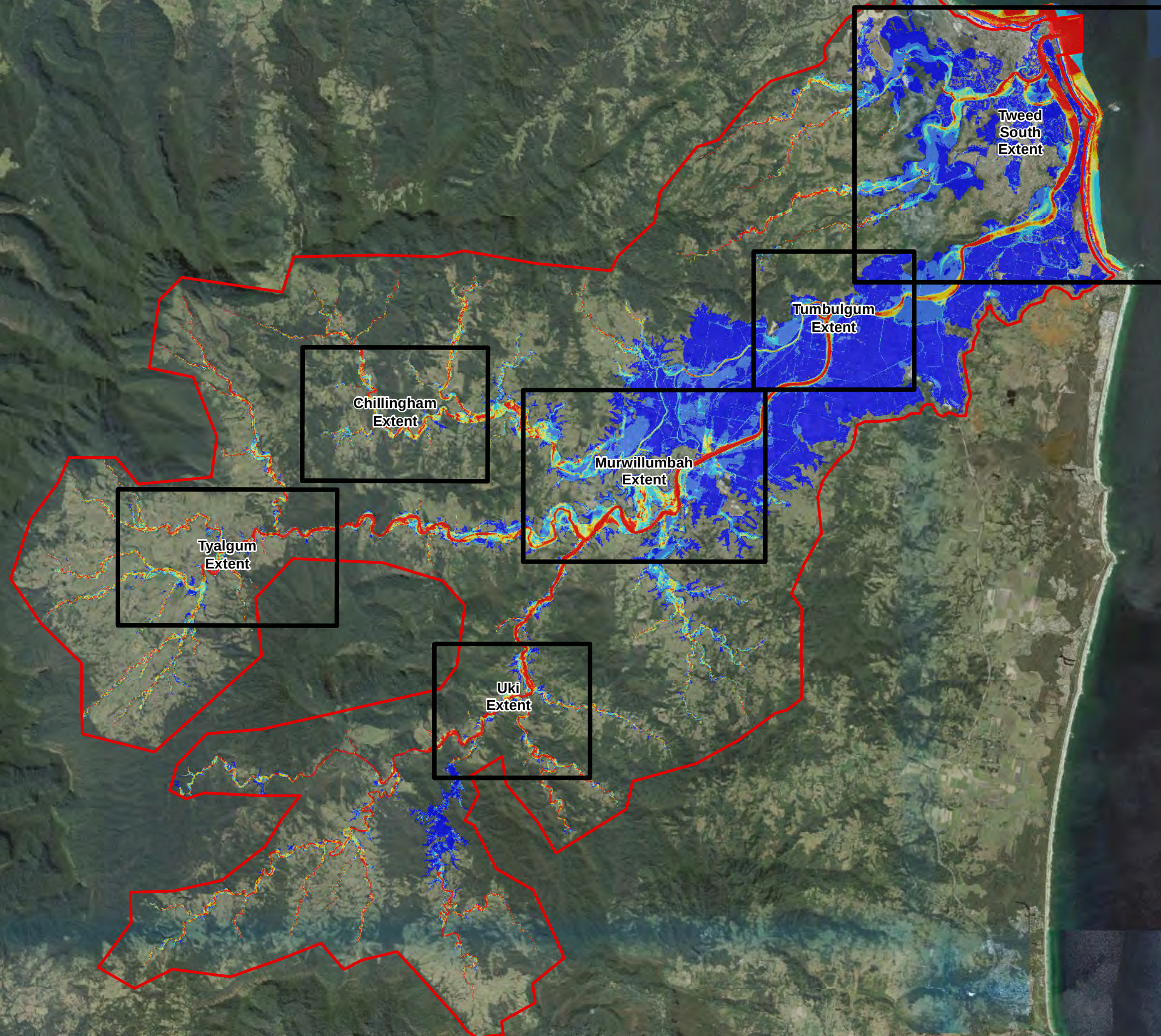


FIGURE P-86
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY UKI

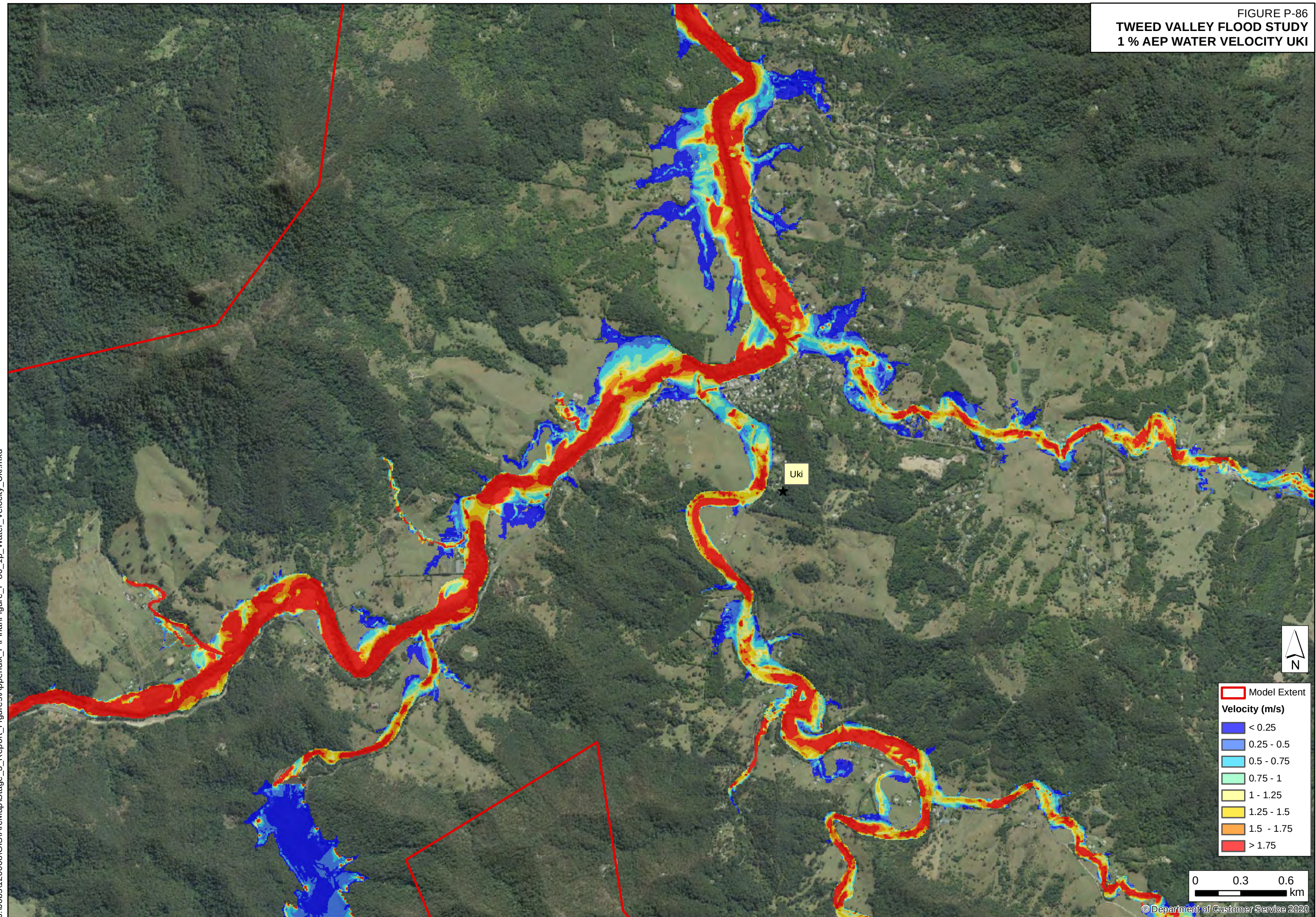
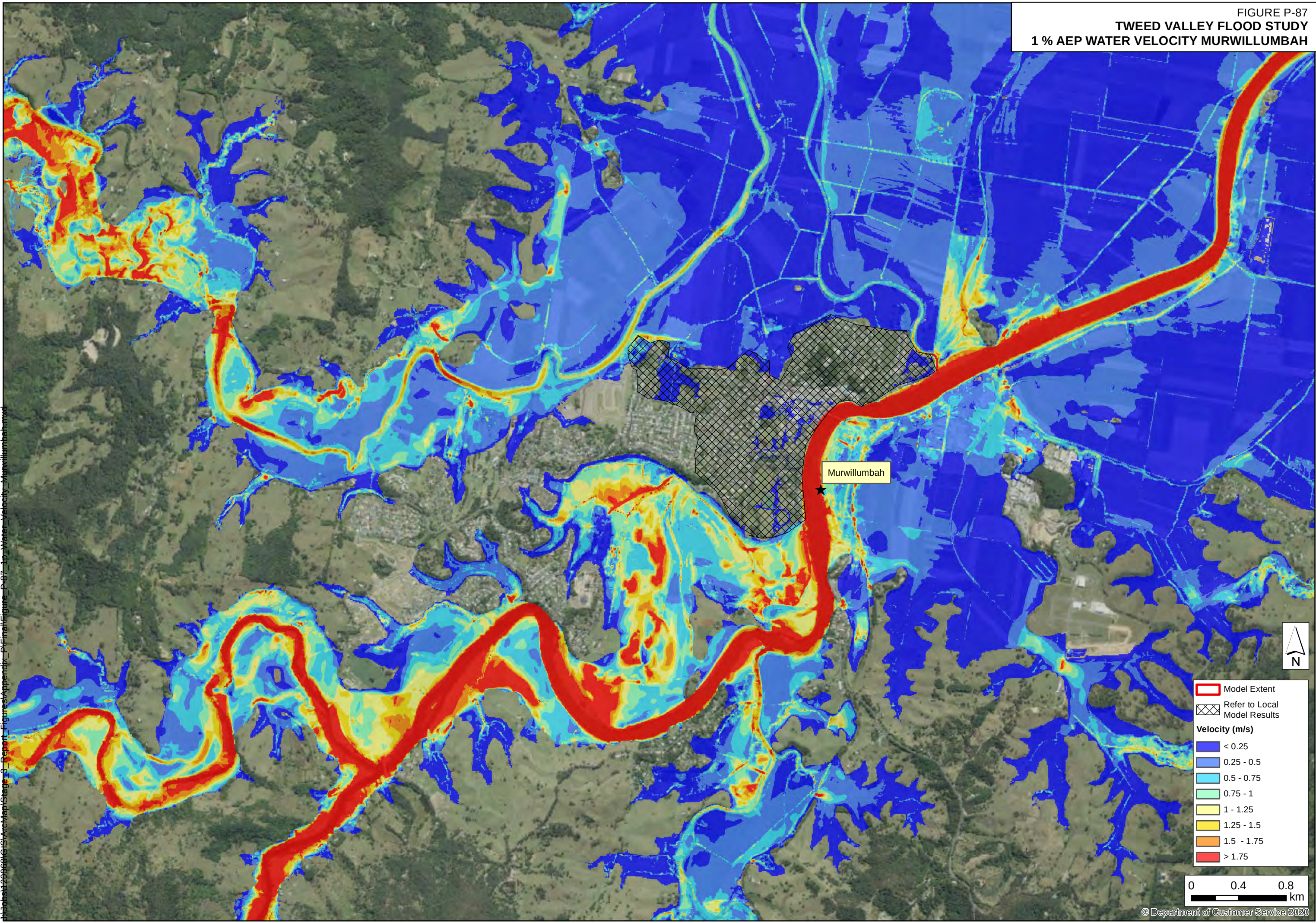


FIGURE P-87
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY MURWILLUMBAH



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FIGURE P-88
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY TUMBULGUM

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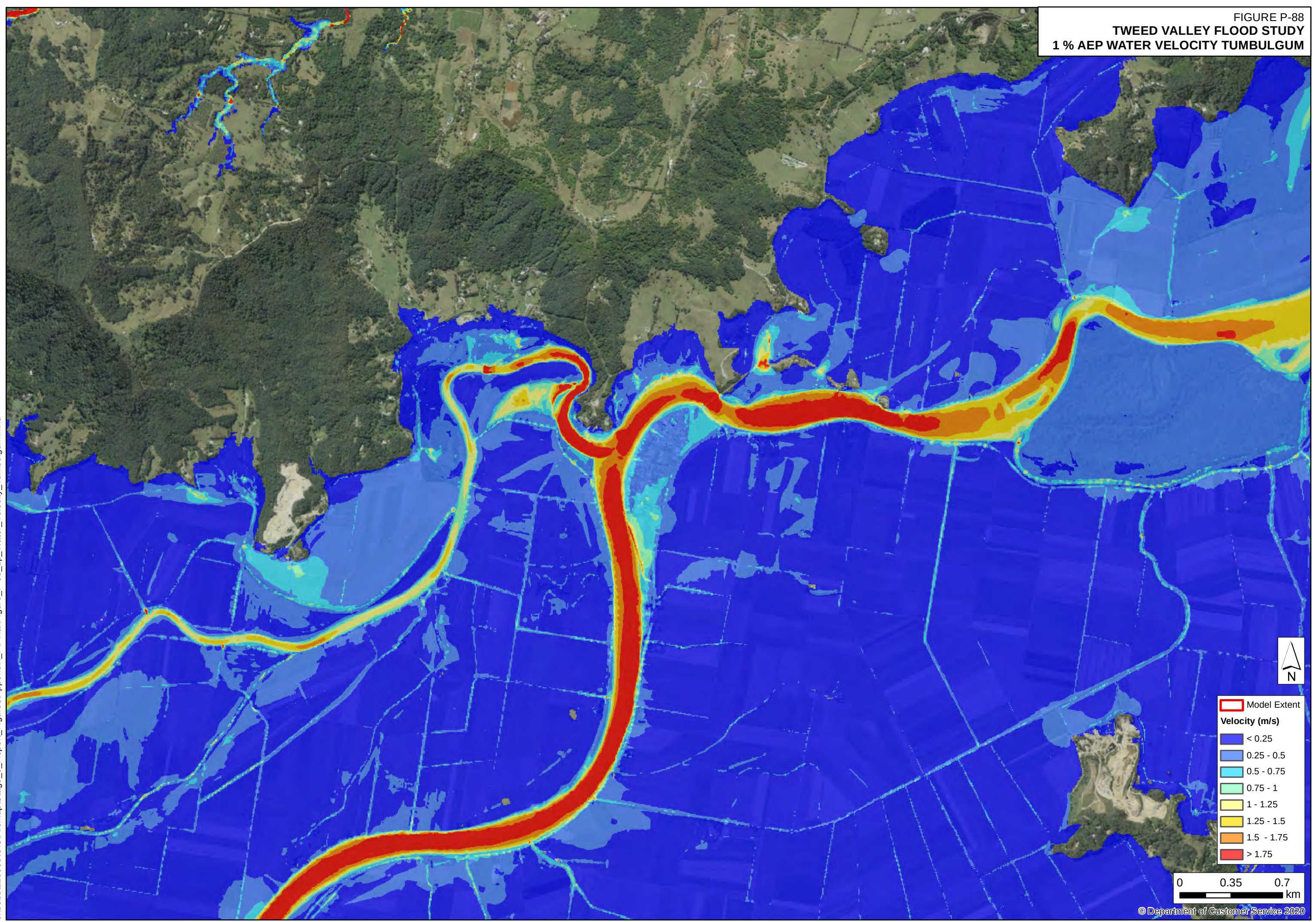


FIGURE P-89
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY CHILLINGHAM

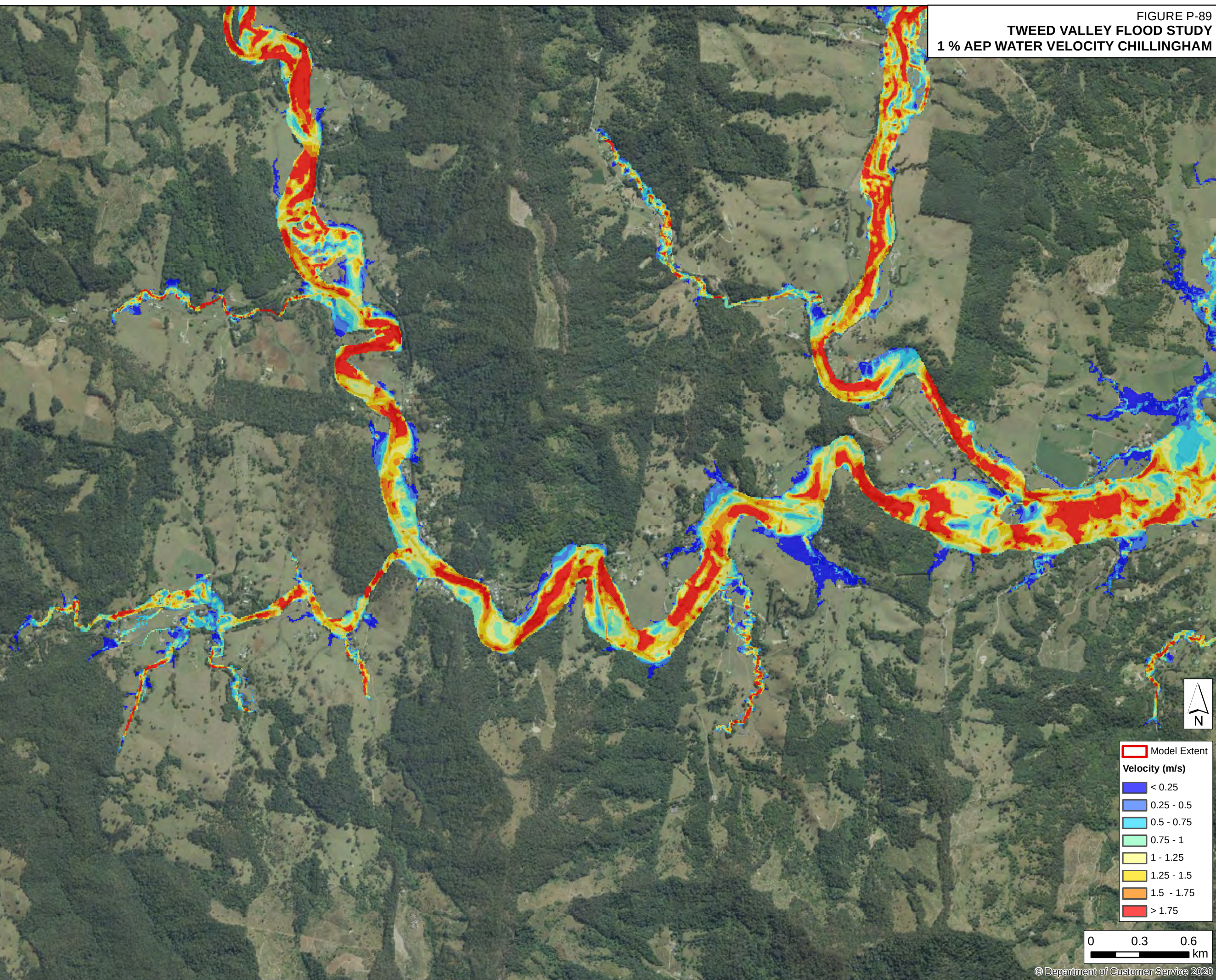
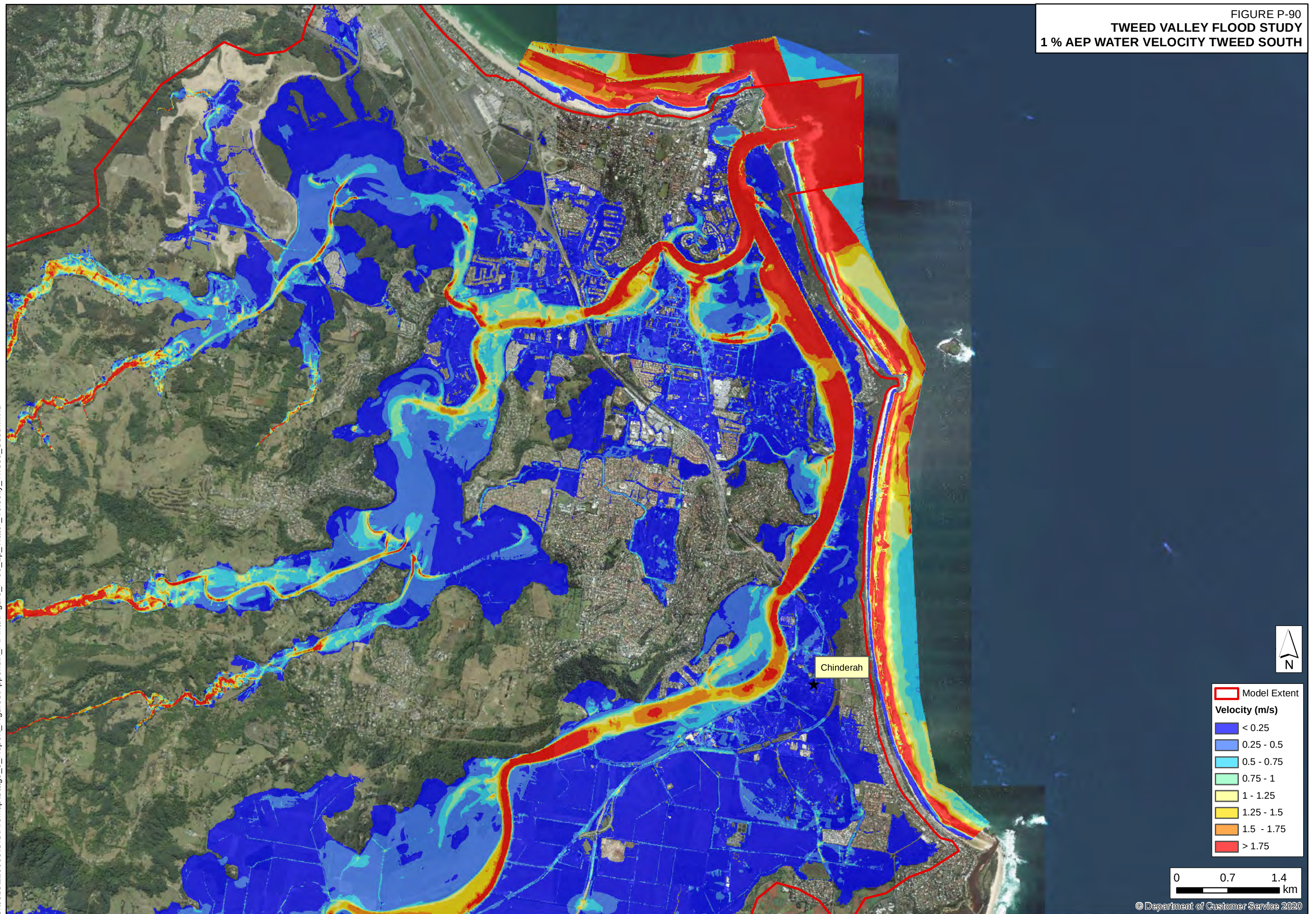


FIGURE P-90
TWEED VALLEY FLOOD STUDY
1 % AEP WATER VELOCITY TWEED SOUTH



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FIGURE P-91
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY OVERVIEW

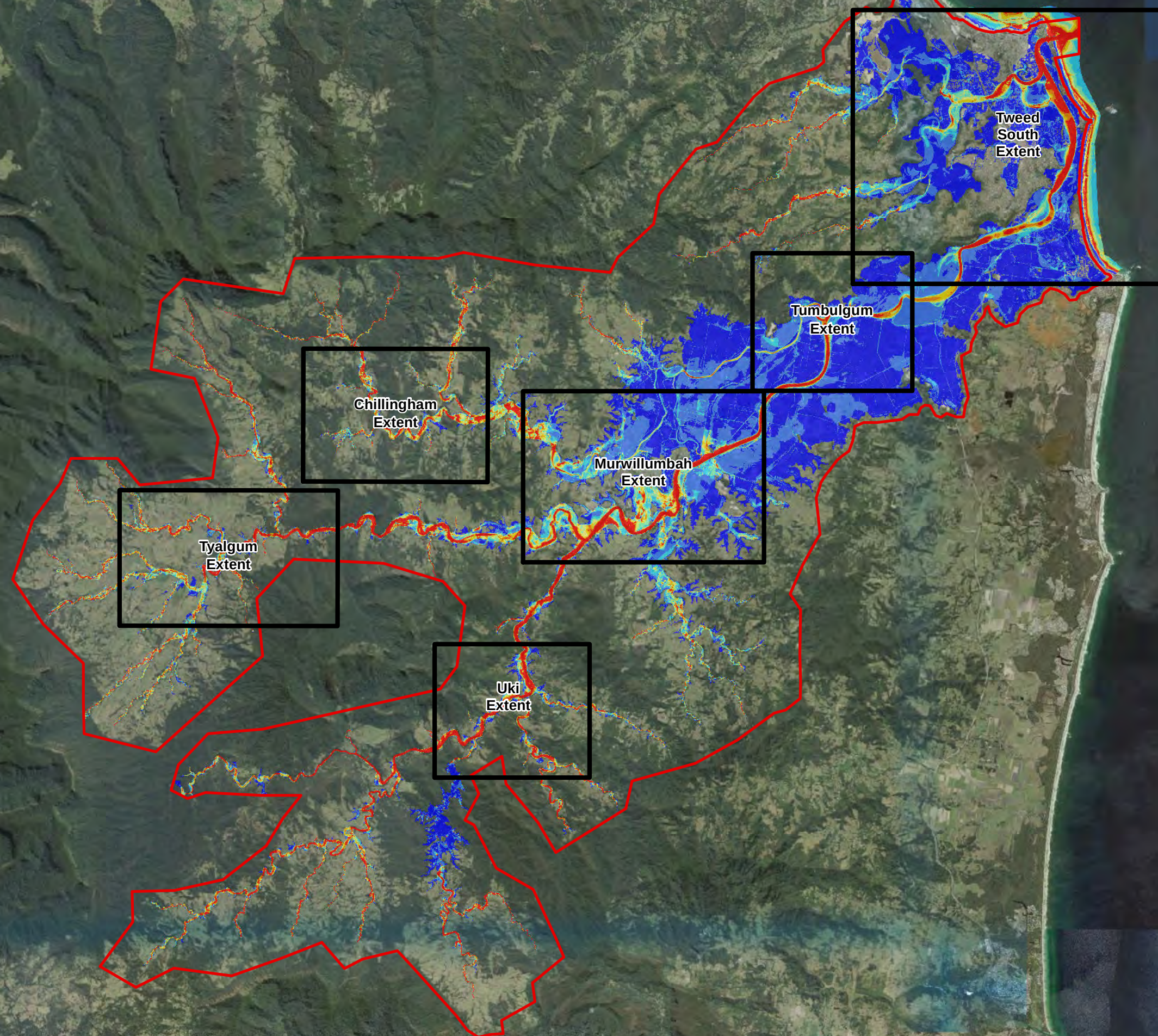


FIGURE P-92
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY TYALGUM

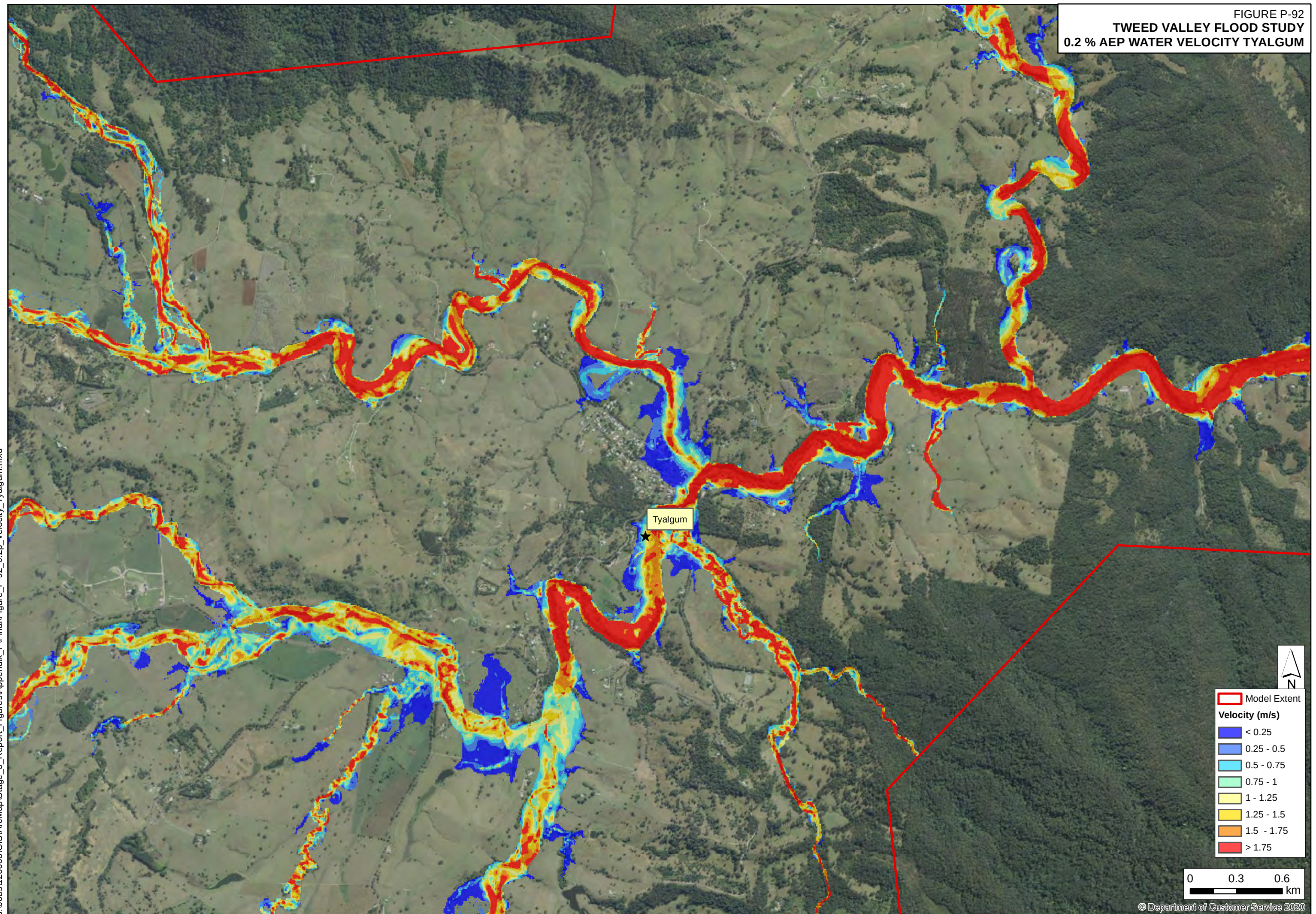
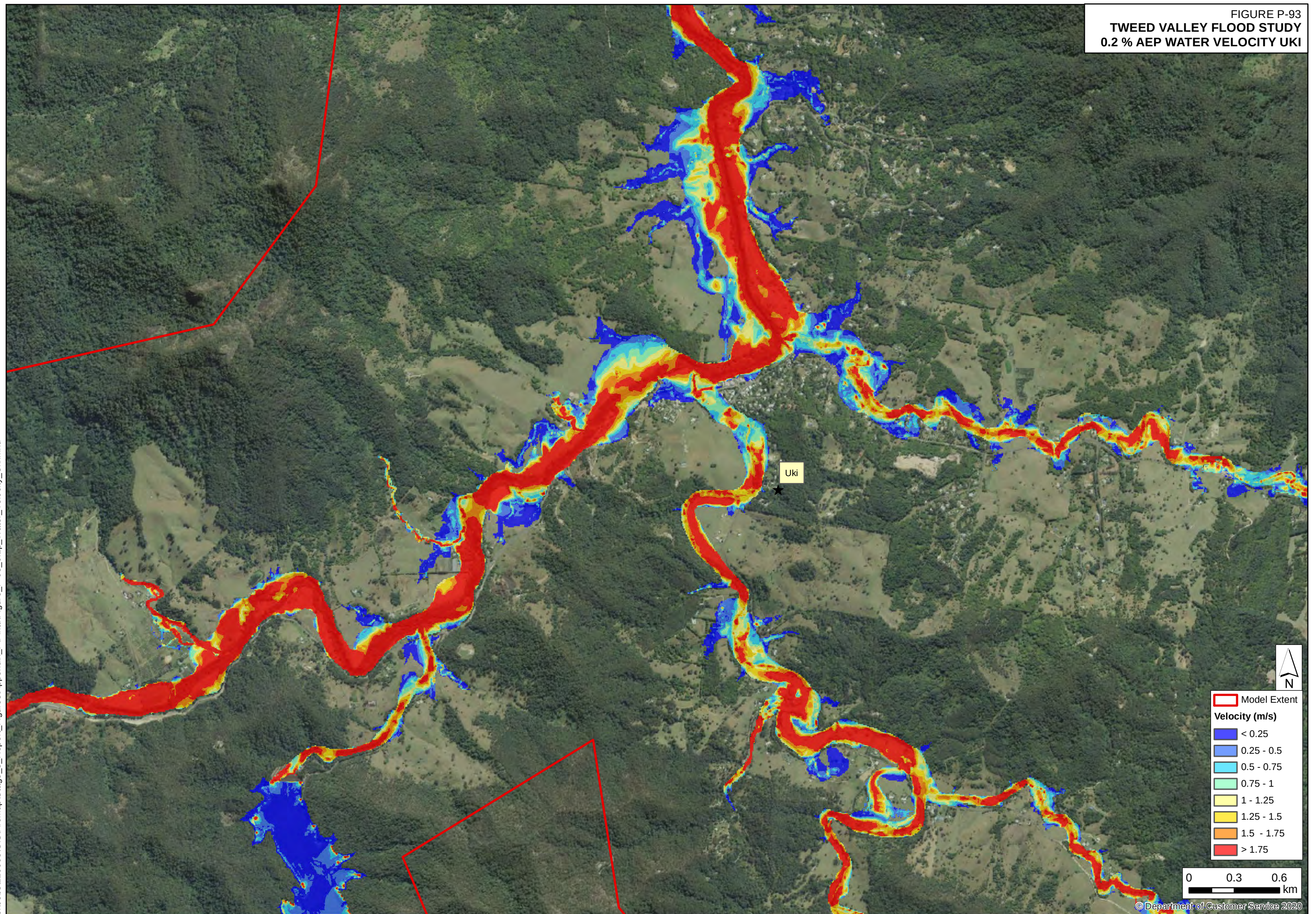


FIGURE P-93
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY UKI



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FIGURE P-94
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY MURWILLUMBAH

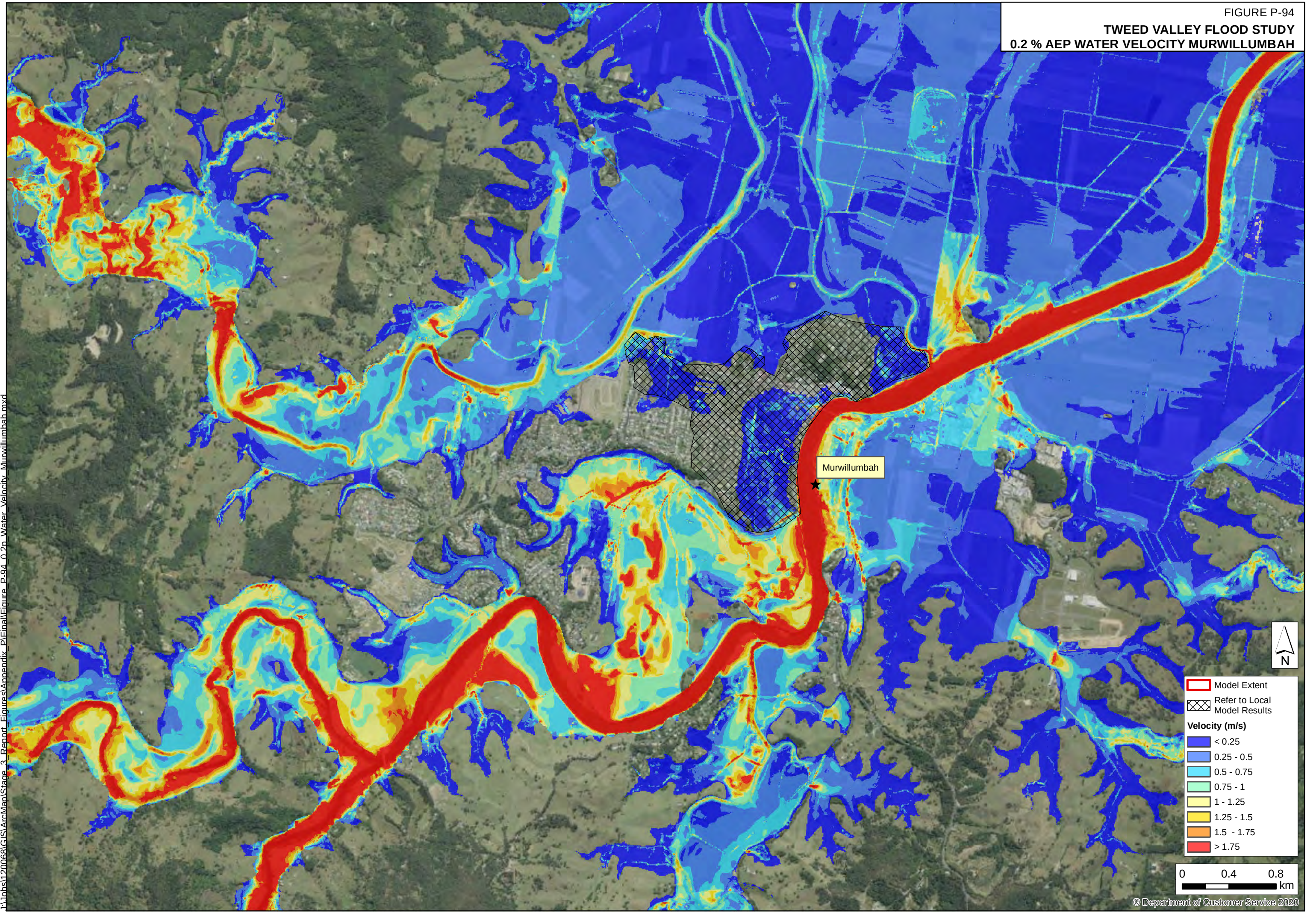


FIGURE P-95
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY TUMBULGUM

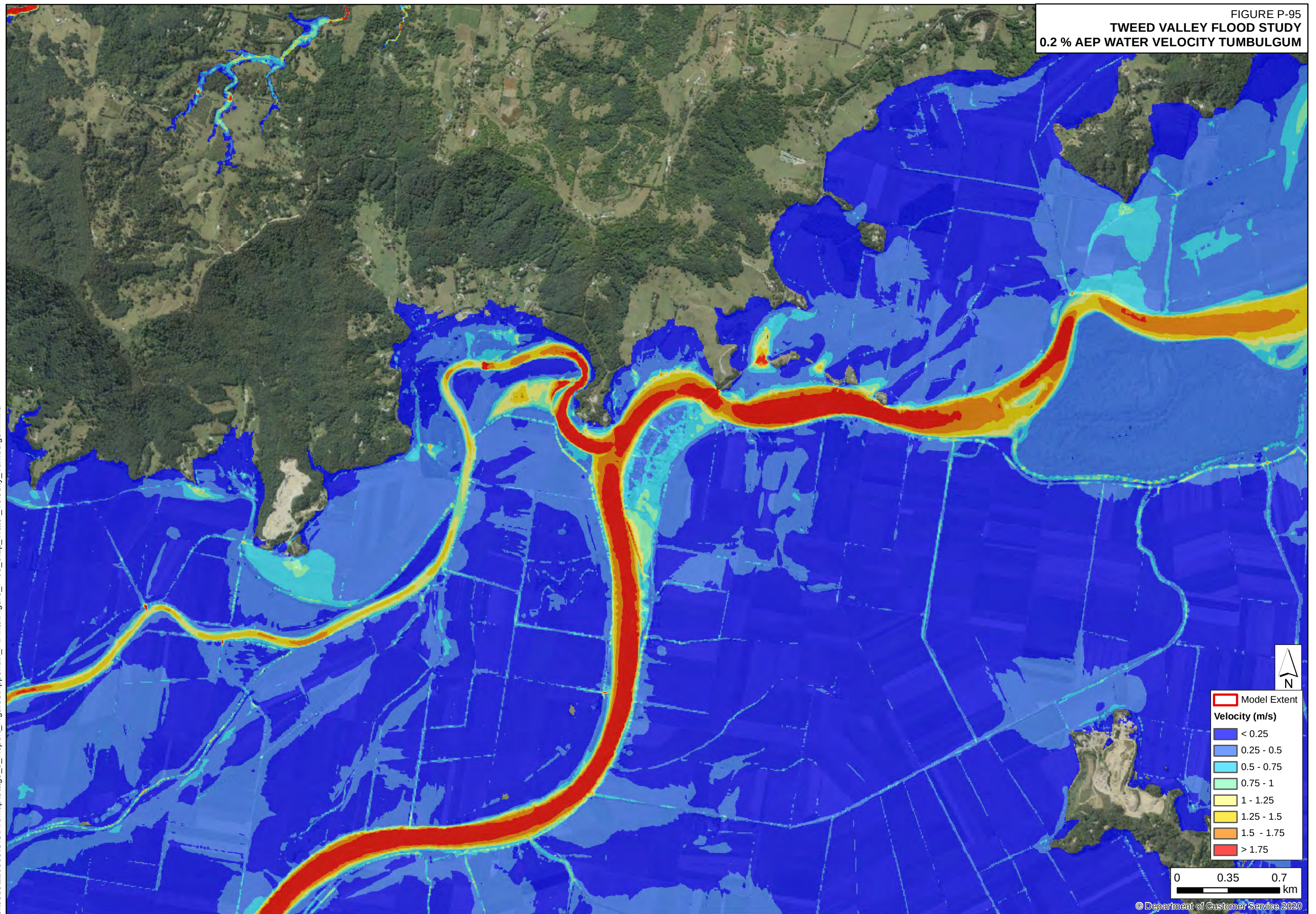


FIGURE P-96
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY CHILLINGHAM

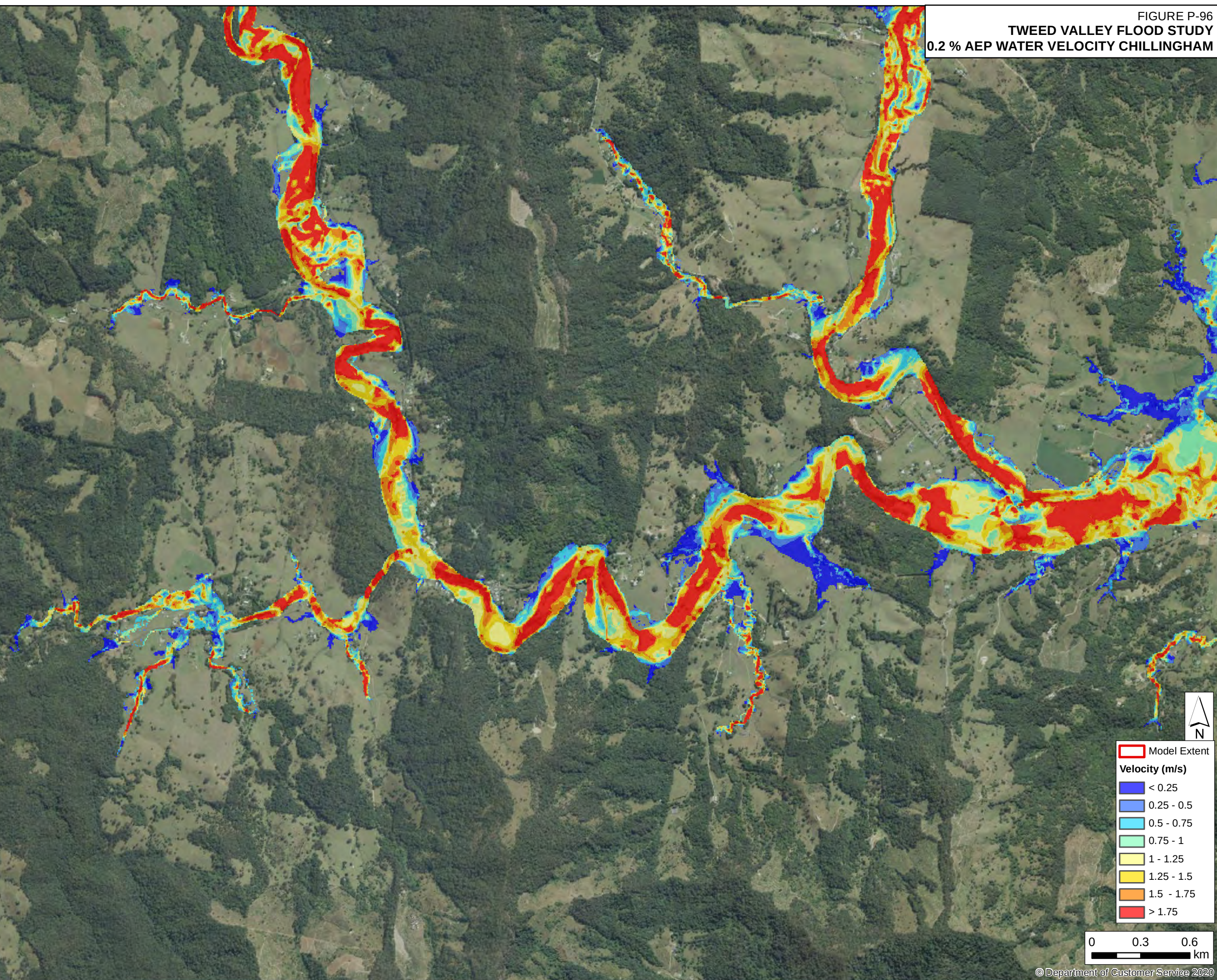


FIGURE P-97
TWEED VALLEY FLOOD STUDY
0.2 % AEP WATER VELOCITY TWEED SOUTH

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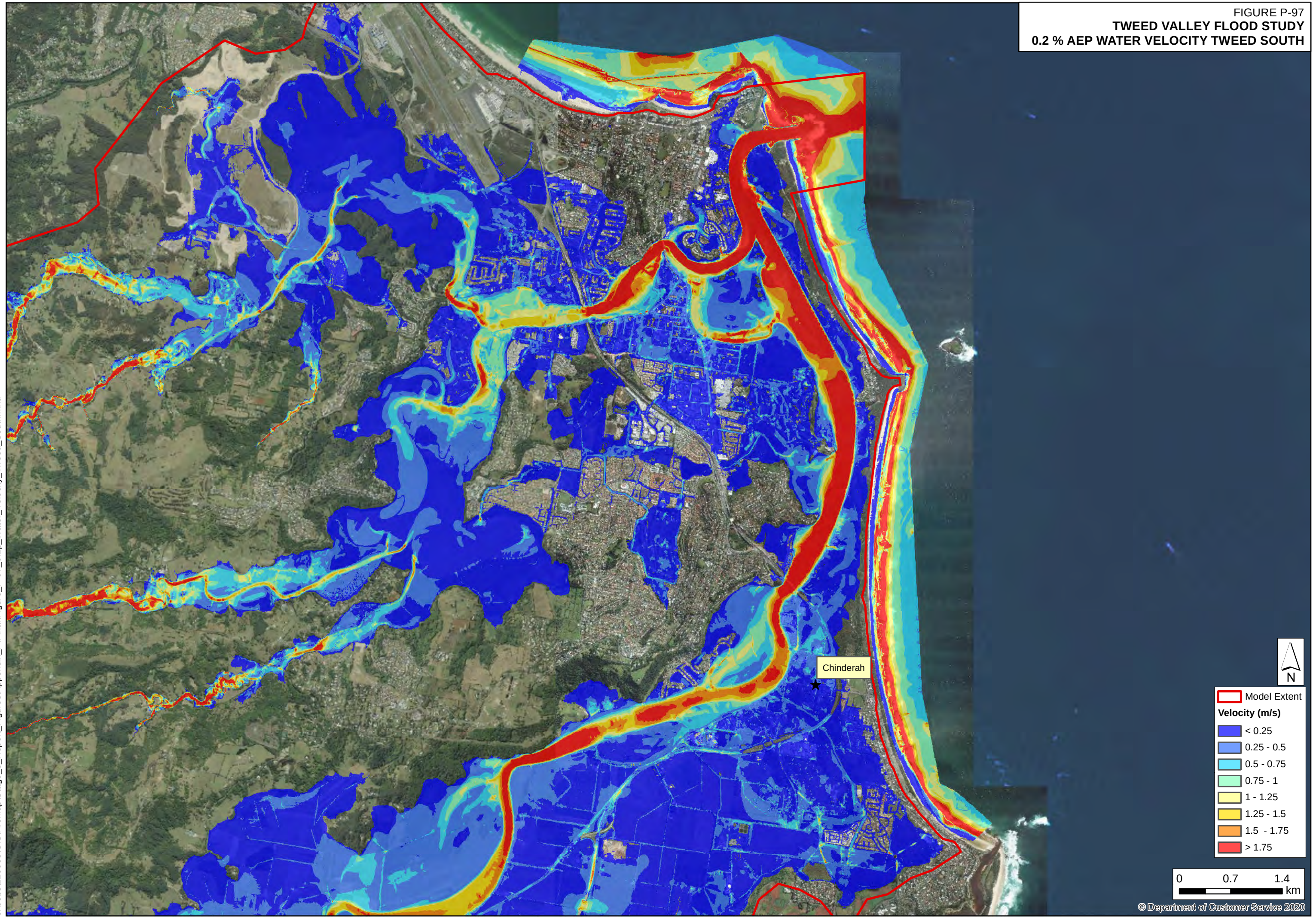


FIGURE P-98
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY OVERVIEW

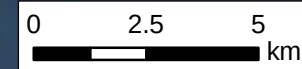
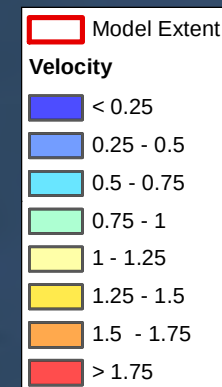
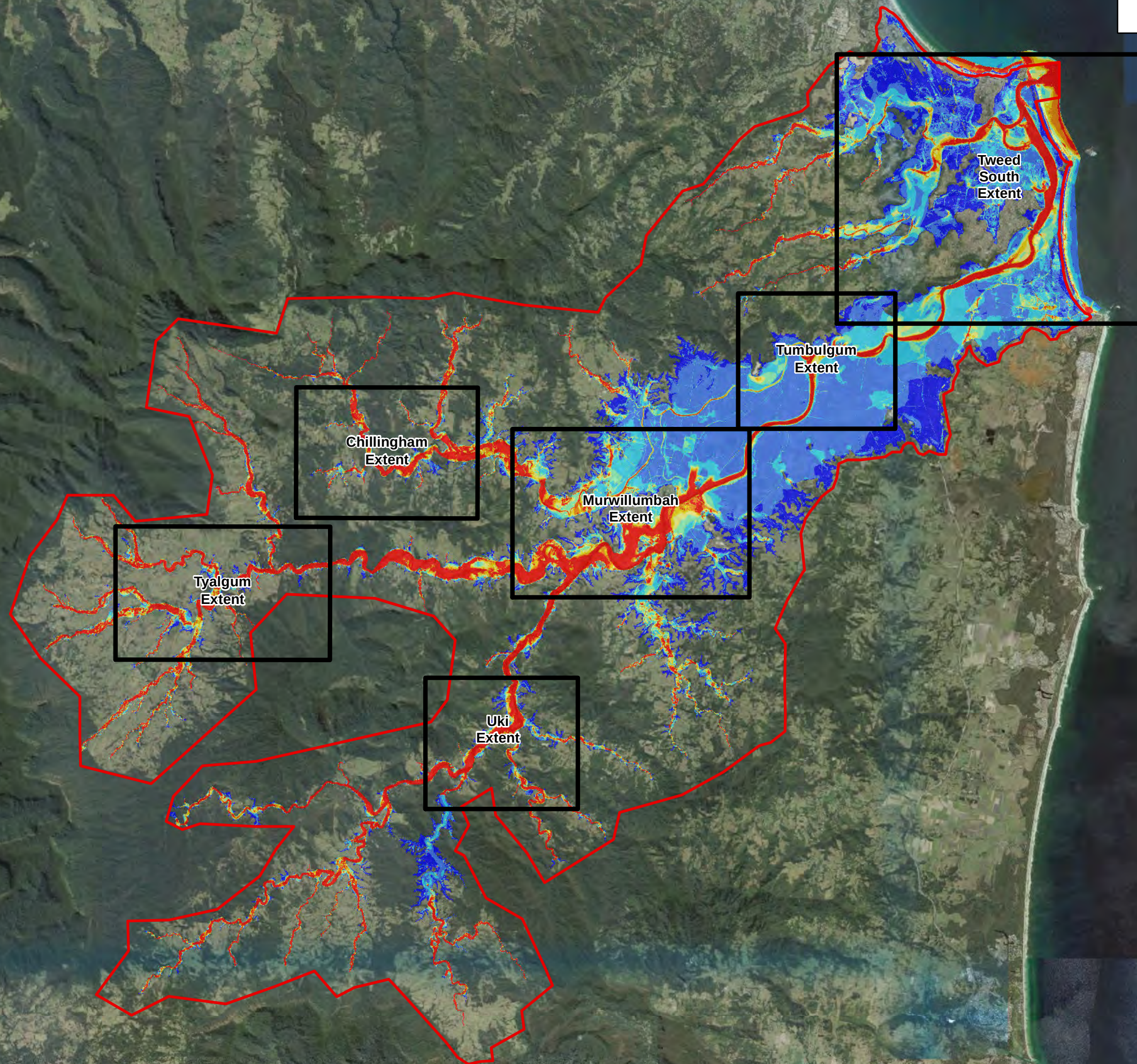
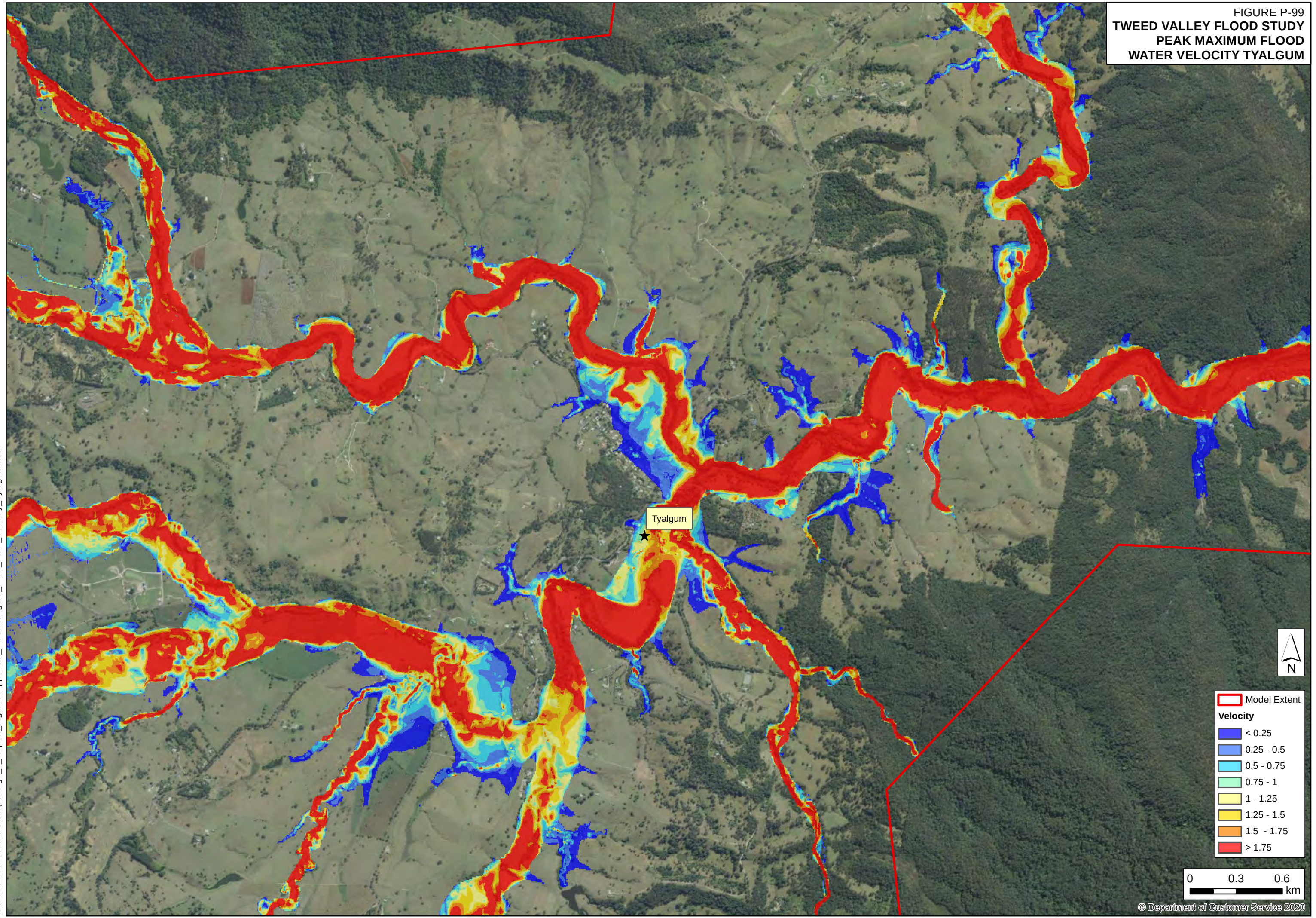


FIGURE P-99
TWEED VALLEY FLOOD STUDY
PEAK MAXIMUM FLOOD
WATER VELOCITY TYALGUM



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FIGURE P-100
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY UKI

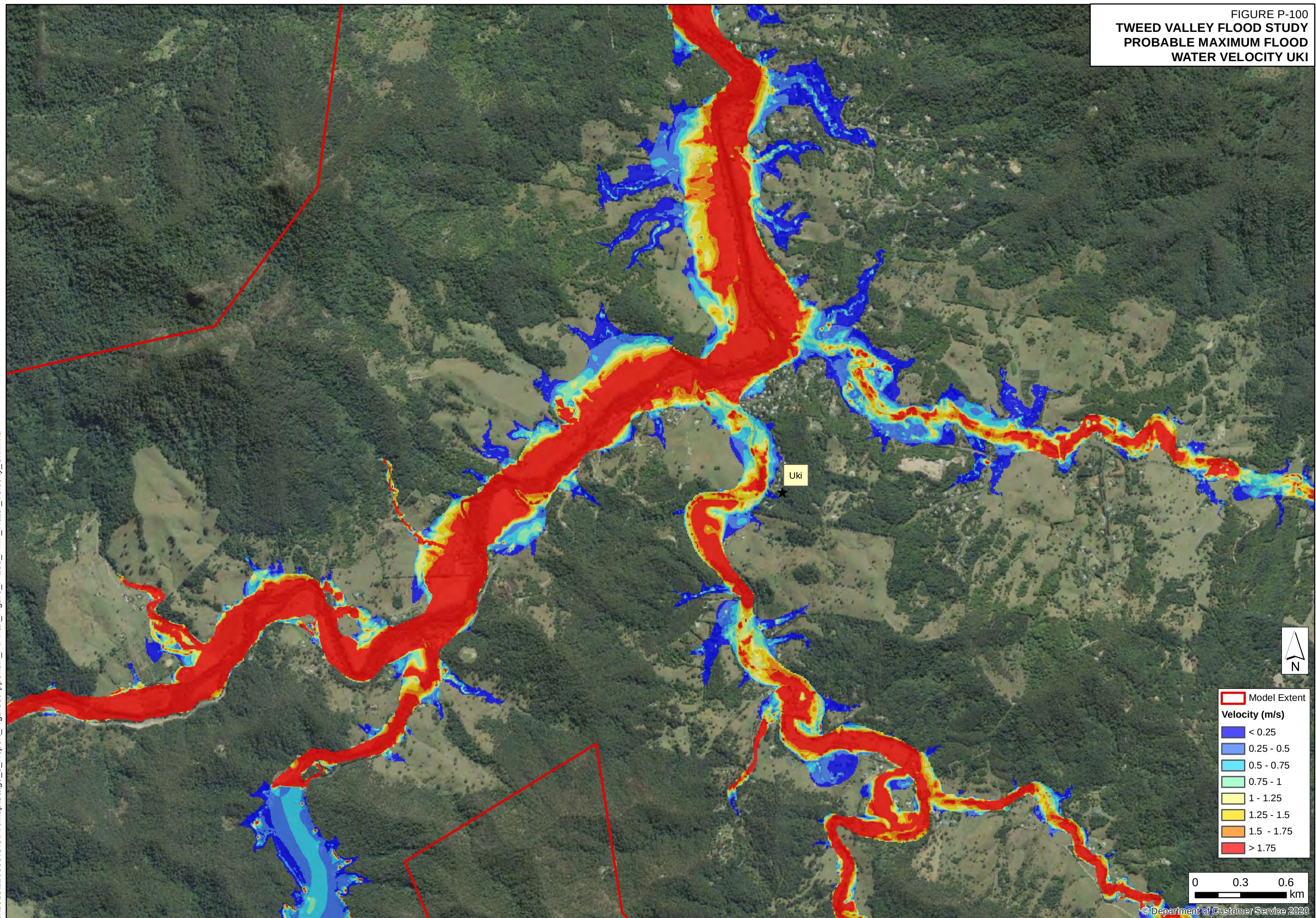
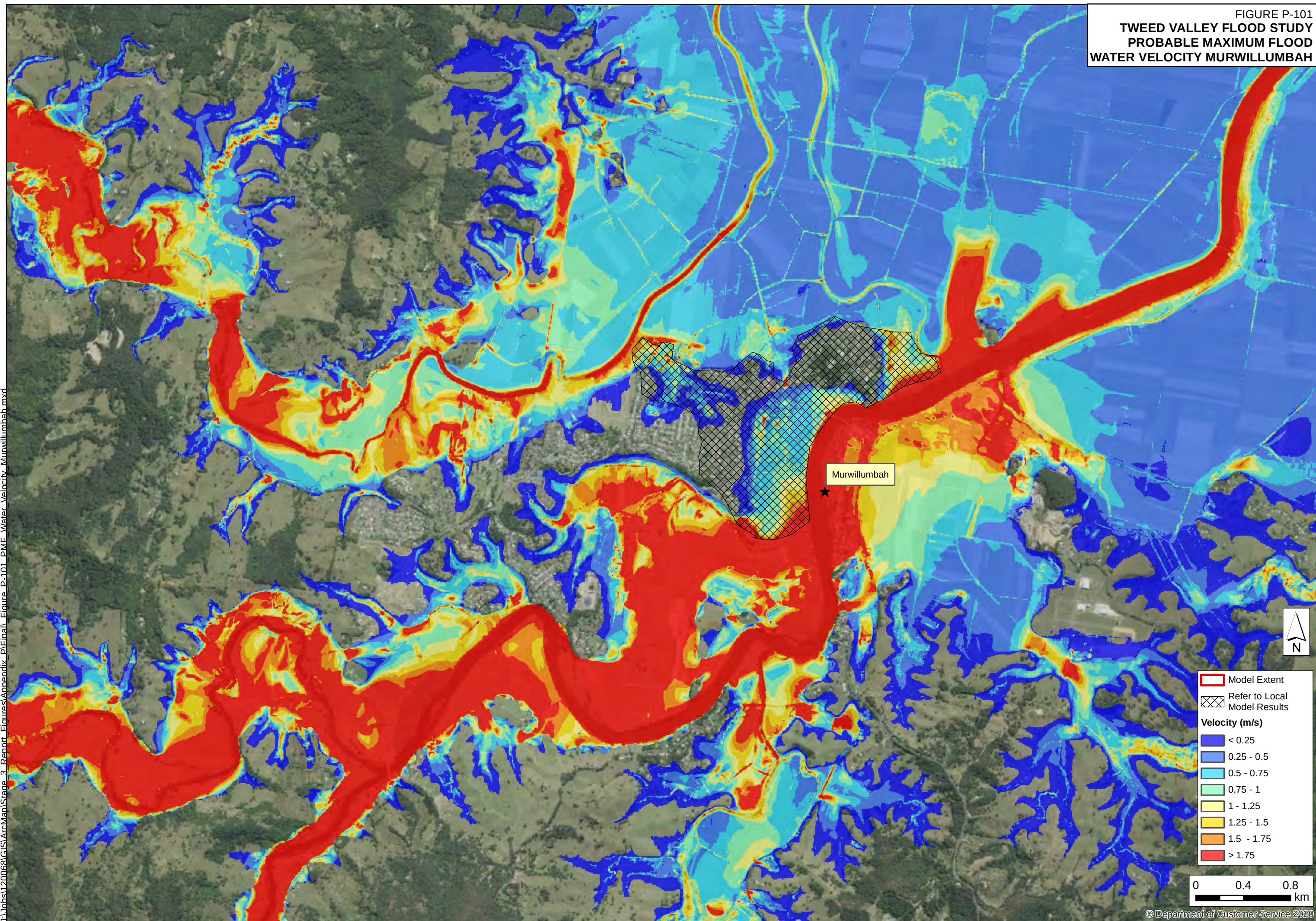


FIGURE P-101
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY MURWILLUMBAH



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FIGURE P-102
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY TUMBULGUM

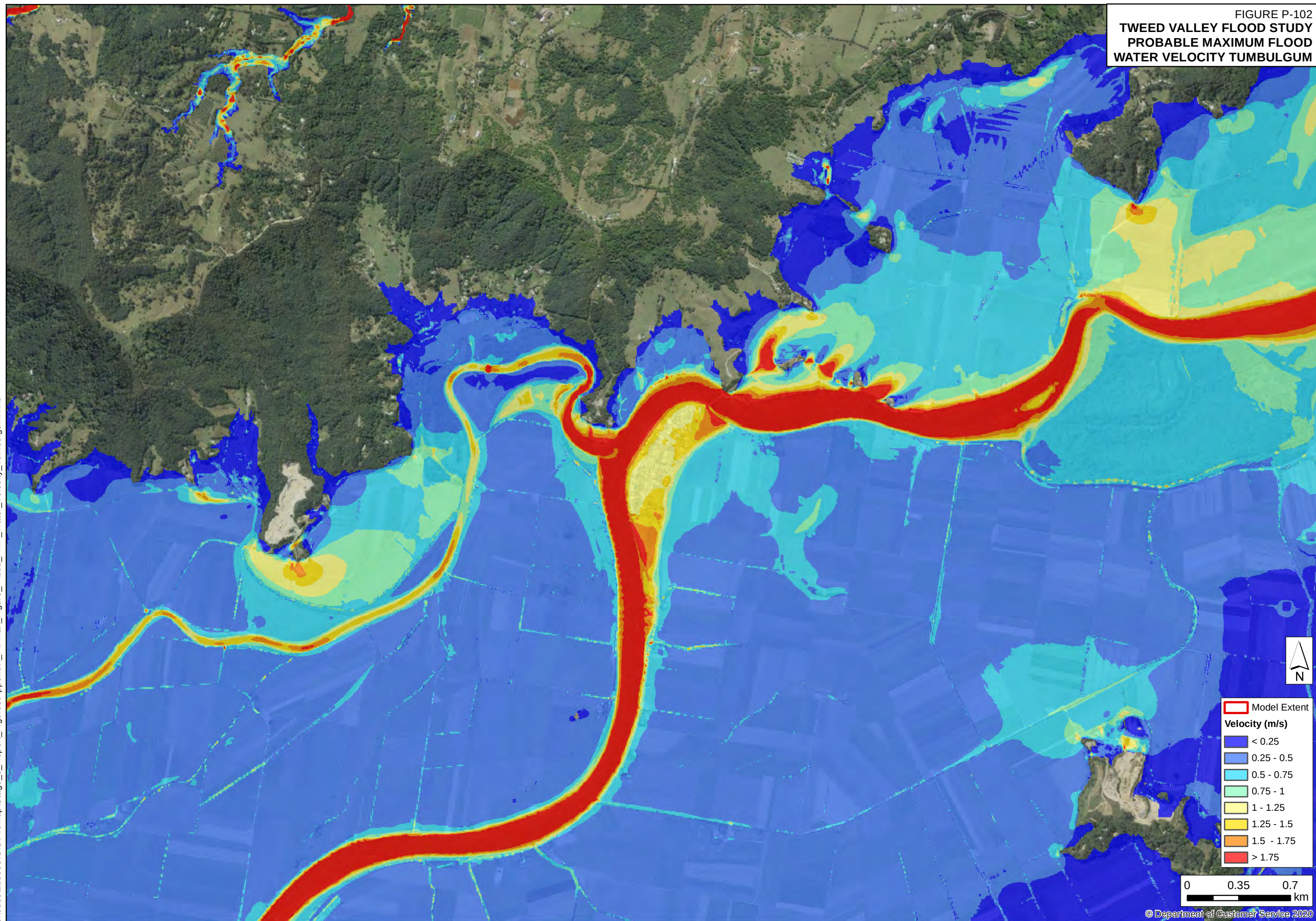


FIGURE P-103
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY CHILLINGHAM

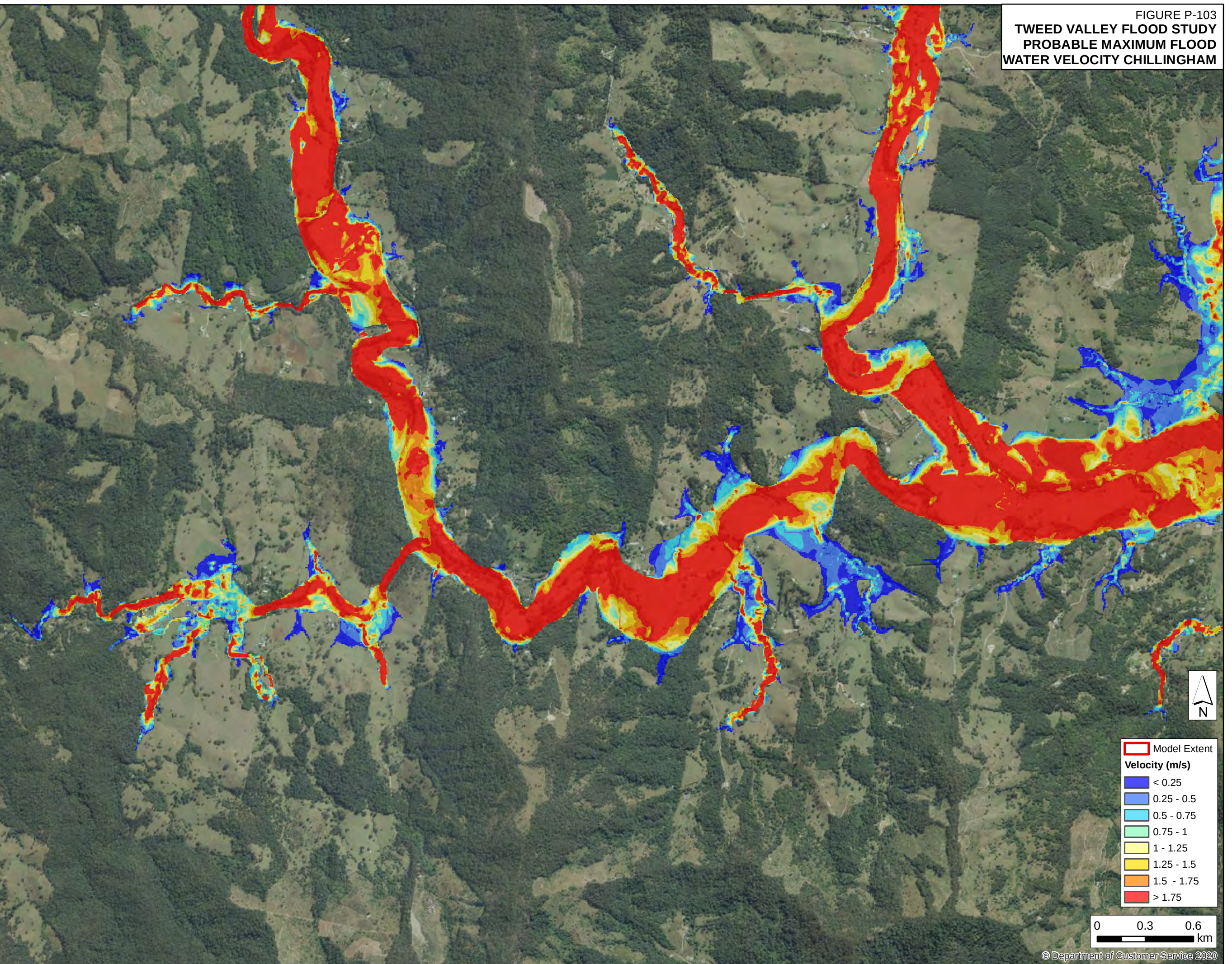


FIGURE P-104
TWEED VALLEY FLOOD STUDY
PROBABLE MAXIMUM FLOOD
WATER VELOCITY TWEED SOUTH

