

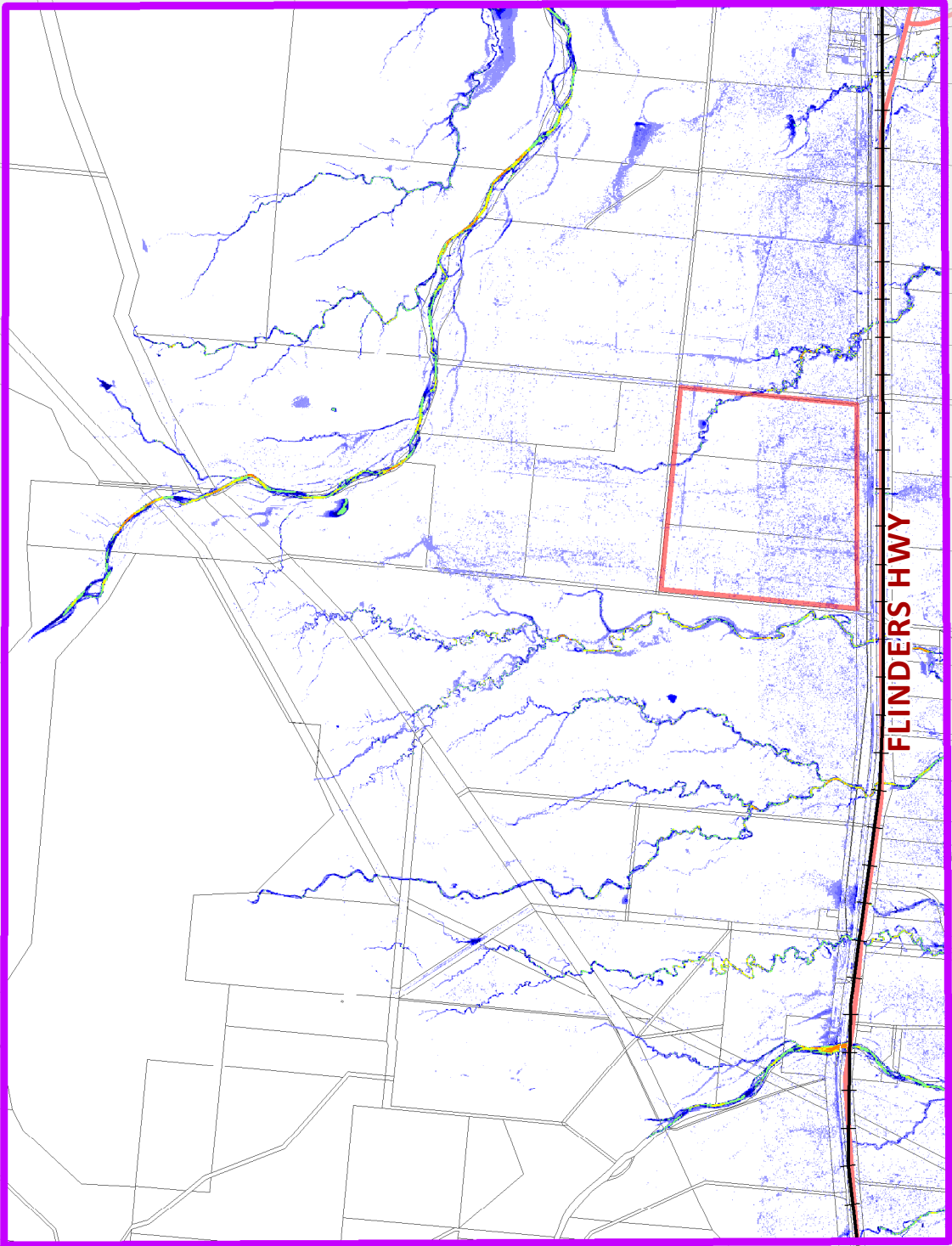
Appendix E

Flood Mapping Results

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LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Maximum Water Depth
50AEP
Figure E1A



Study Area

Potential Battery Plant Lot

Maximum Water Depth (m)

<div></div>	0 - 0.3
<div></div>	0.3 - 0.5
<div></div>	0.5 - 0.75
<div></div>	0.75 - 1
<div></div>	1 - 1.5
<div></div>	1.5 - 2
<div></div>	2 - 3
<div></div>	> 3

0

500

1,000

2,000

Metres

1:45,000

(when printed at A3)

0

500

1,000

2,000

Metres

0

500

1,000

2,000

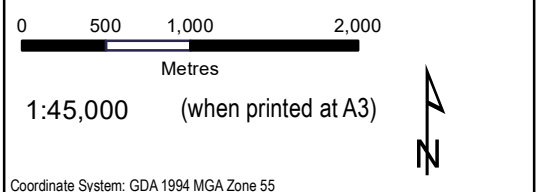
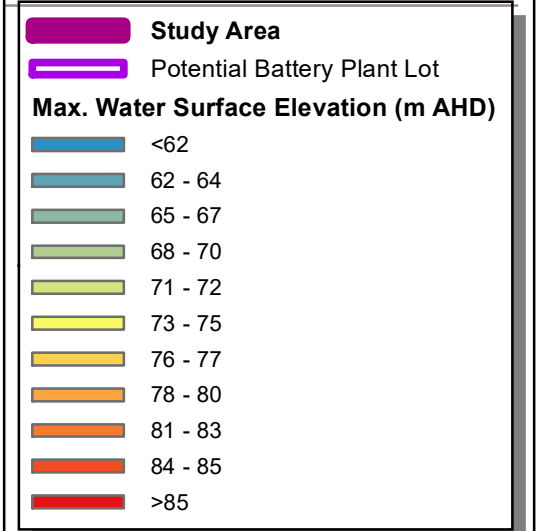
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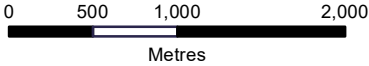
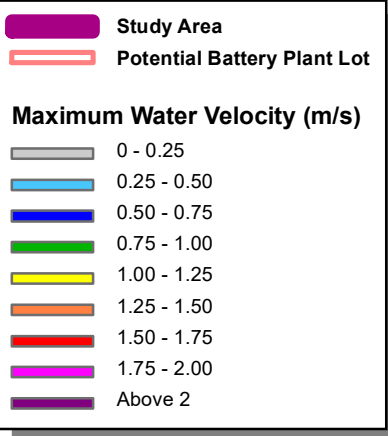
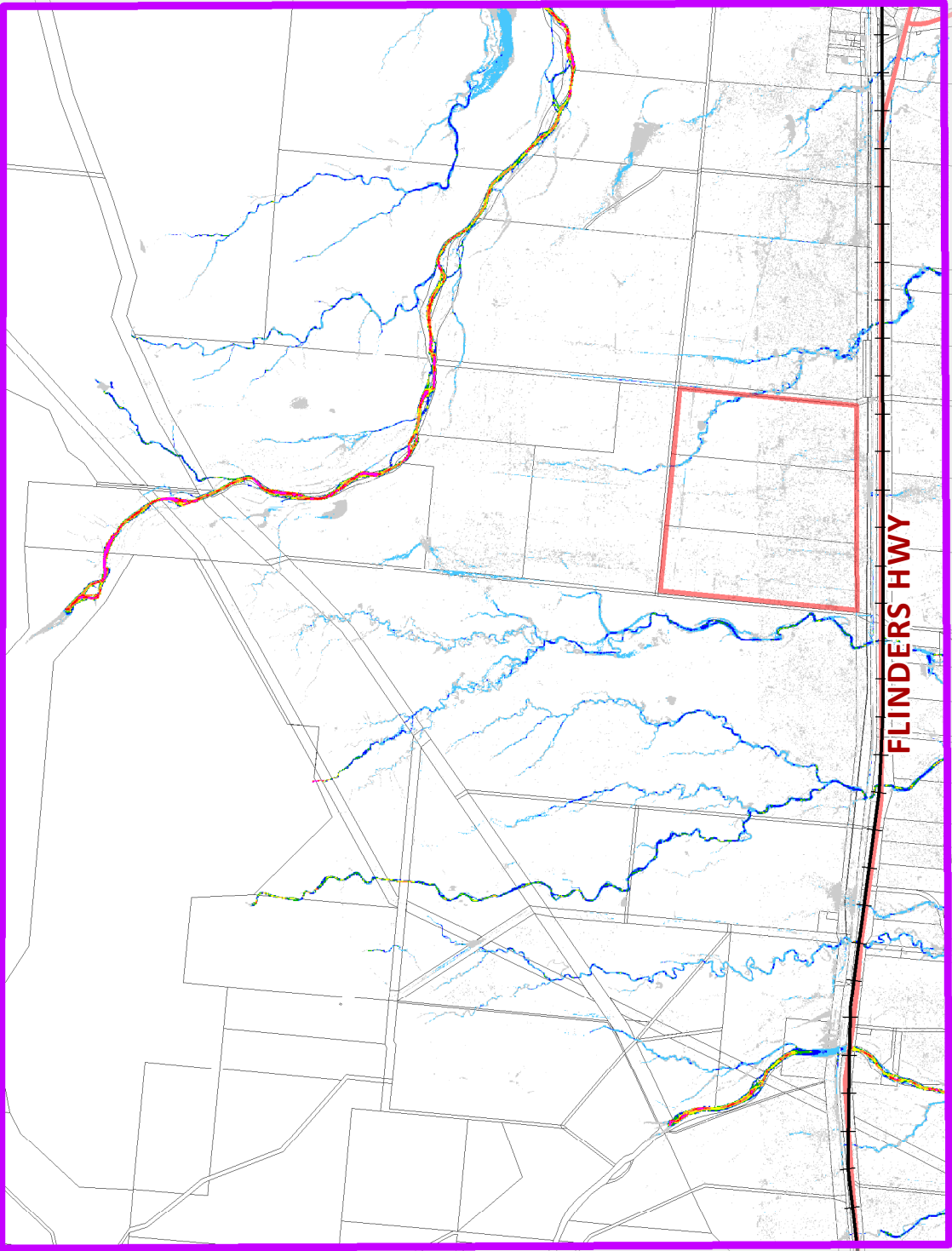
Coordinate System: GDA 1994 MGA Zone 55

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LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
50AEP
Figure E1B





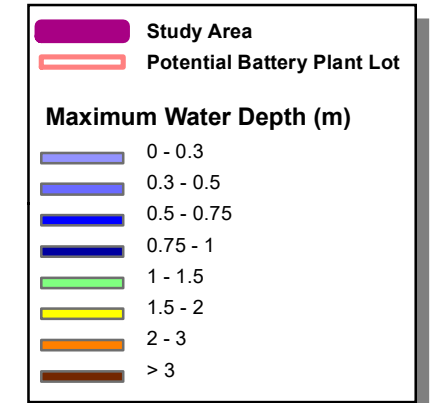
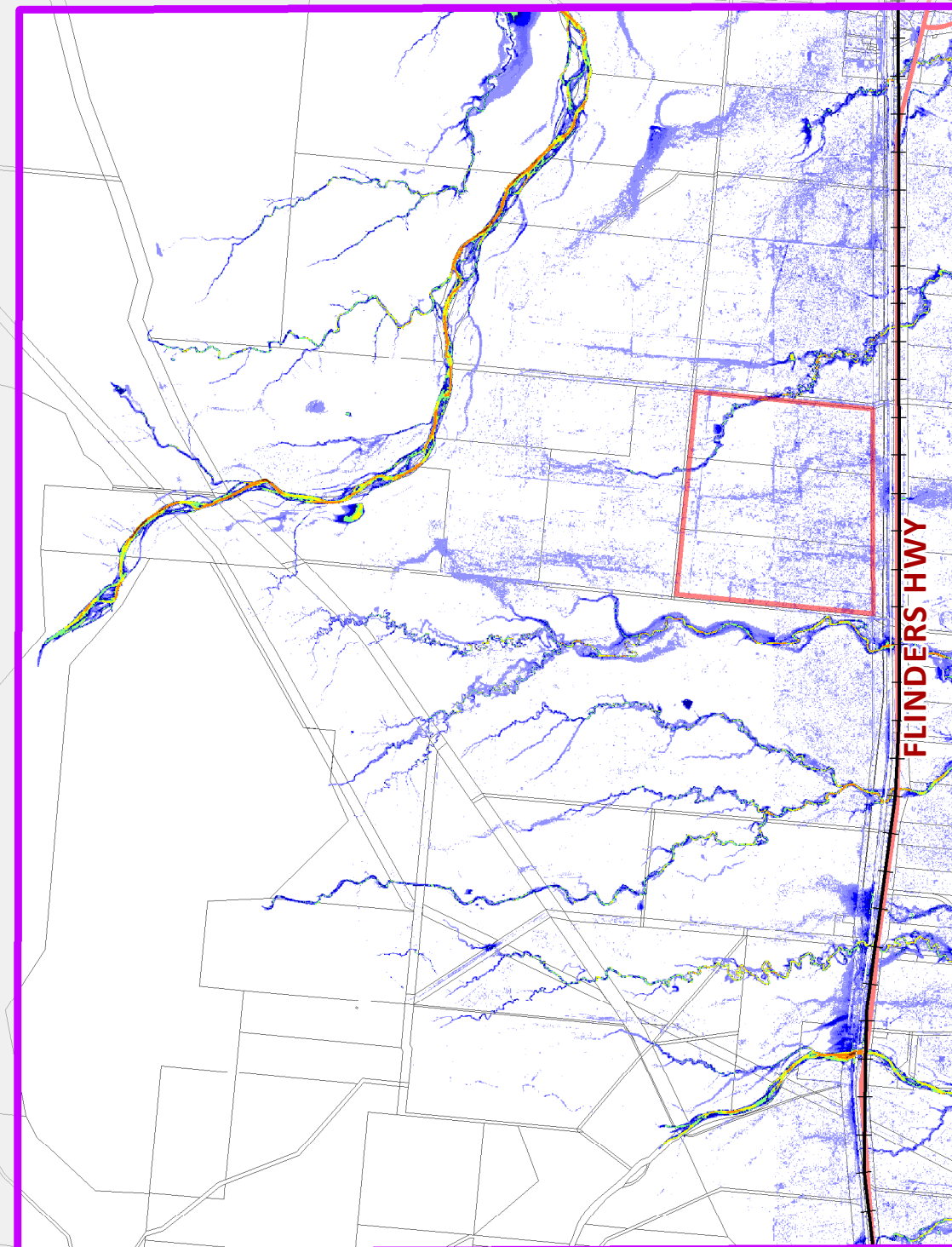
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Coordinate System: GDA 1994 MGA Zone 55

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LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Maximum Water Depth
20AEP
Figure E2A



0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

Data sources:
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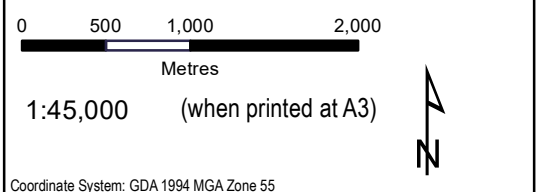
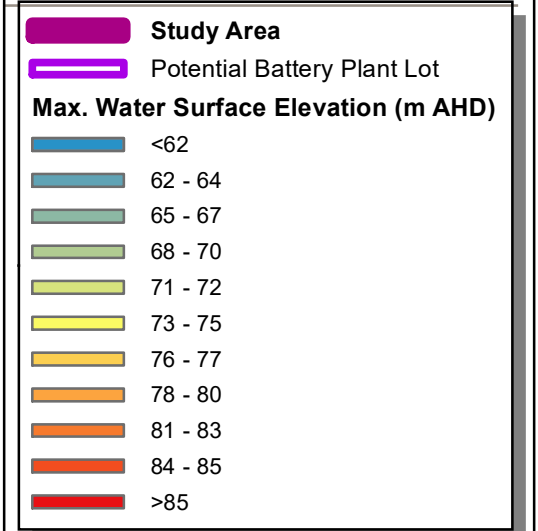
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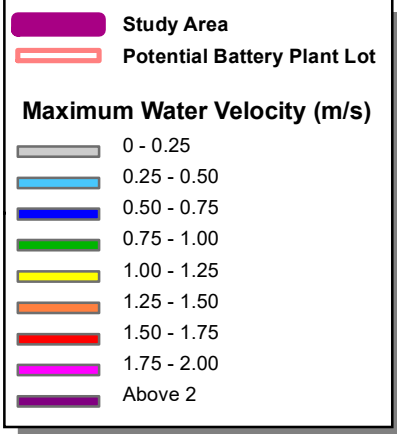
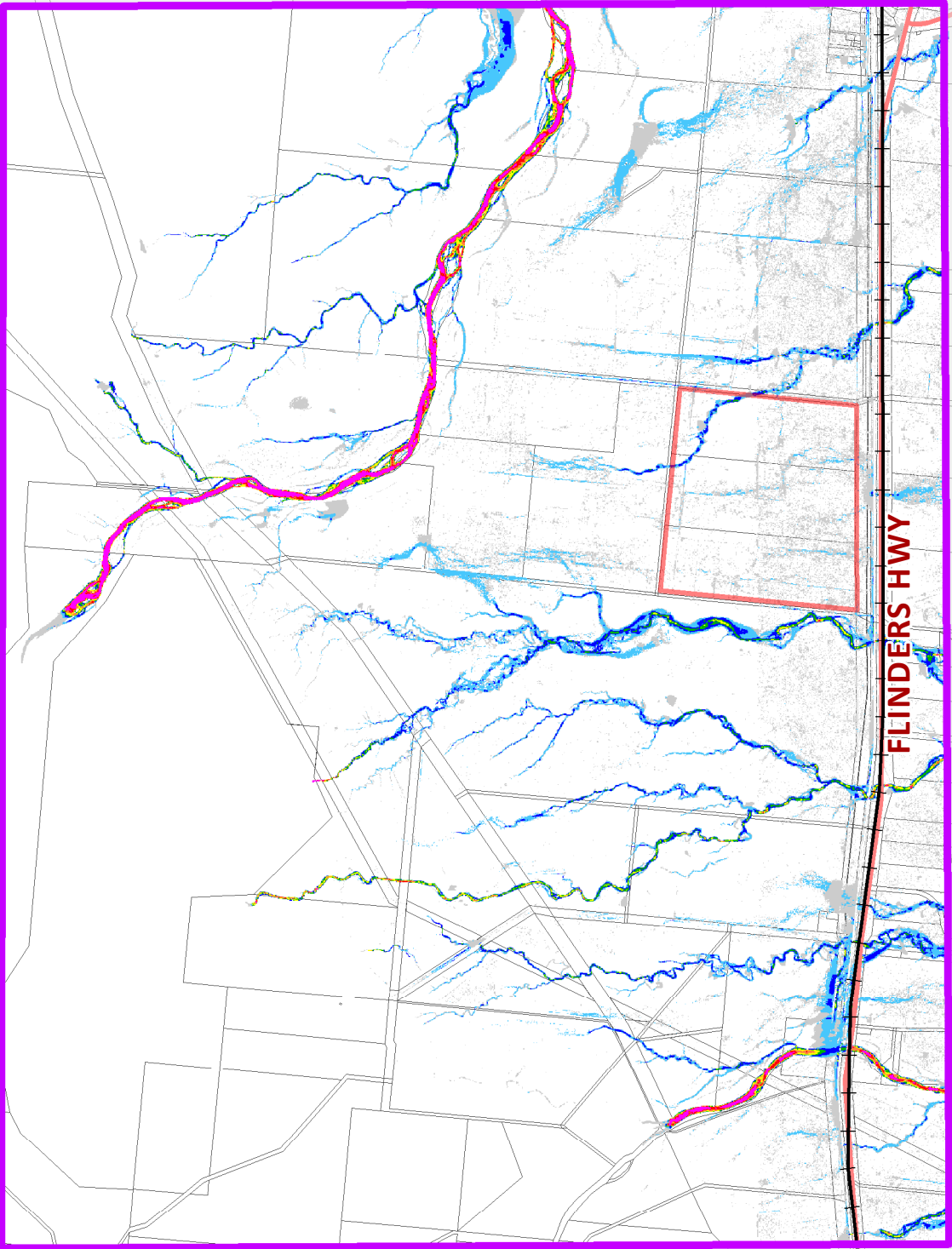


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TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
20AEP
Figure E2B





0 500 1,000 2,000

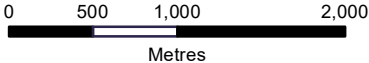
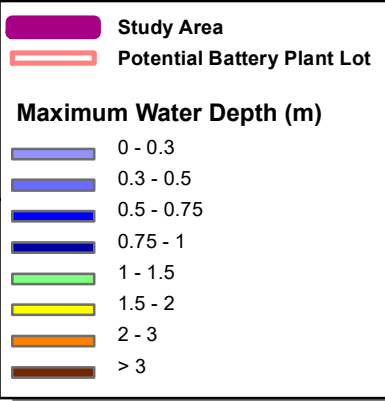
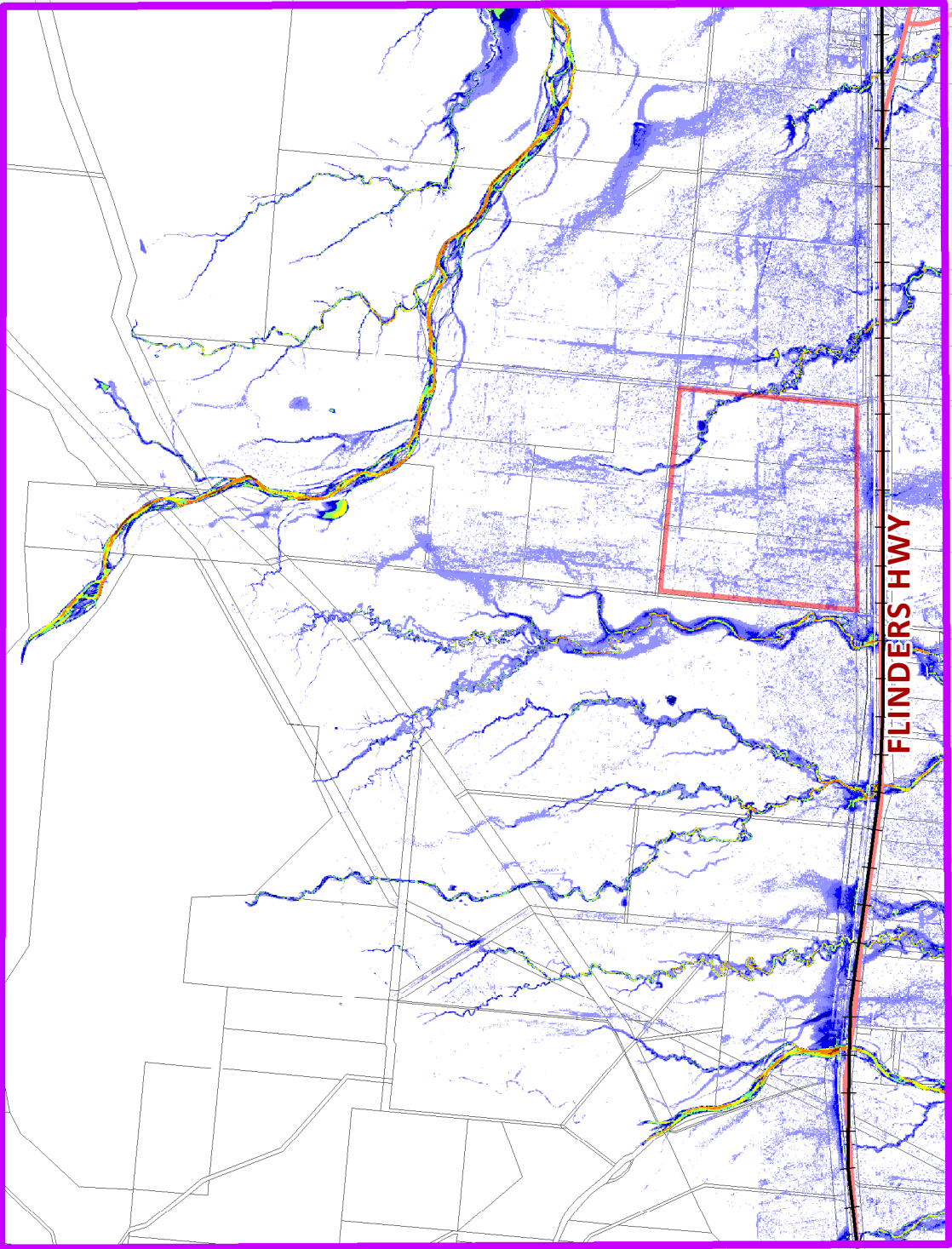
Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

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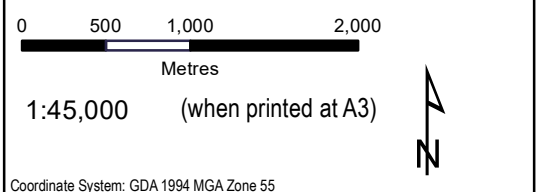
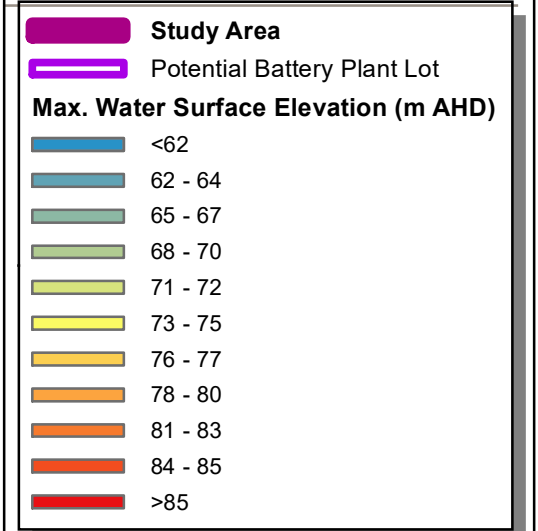
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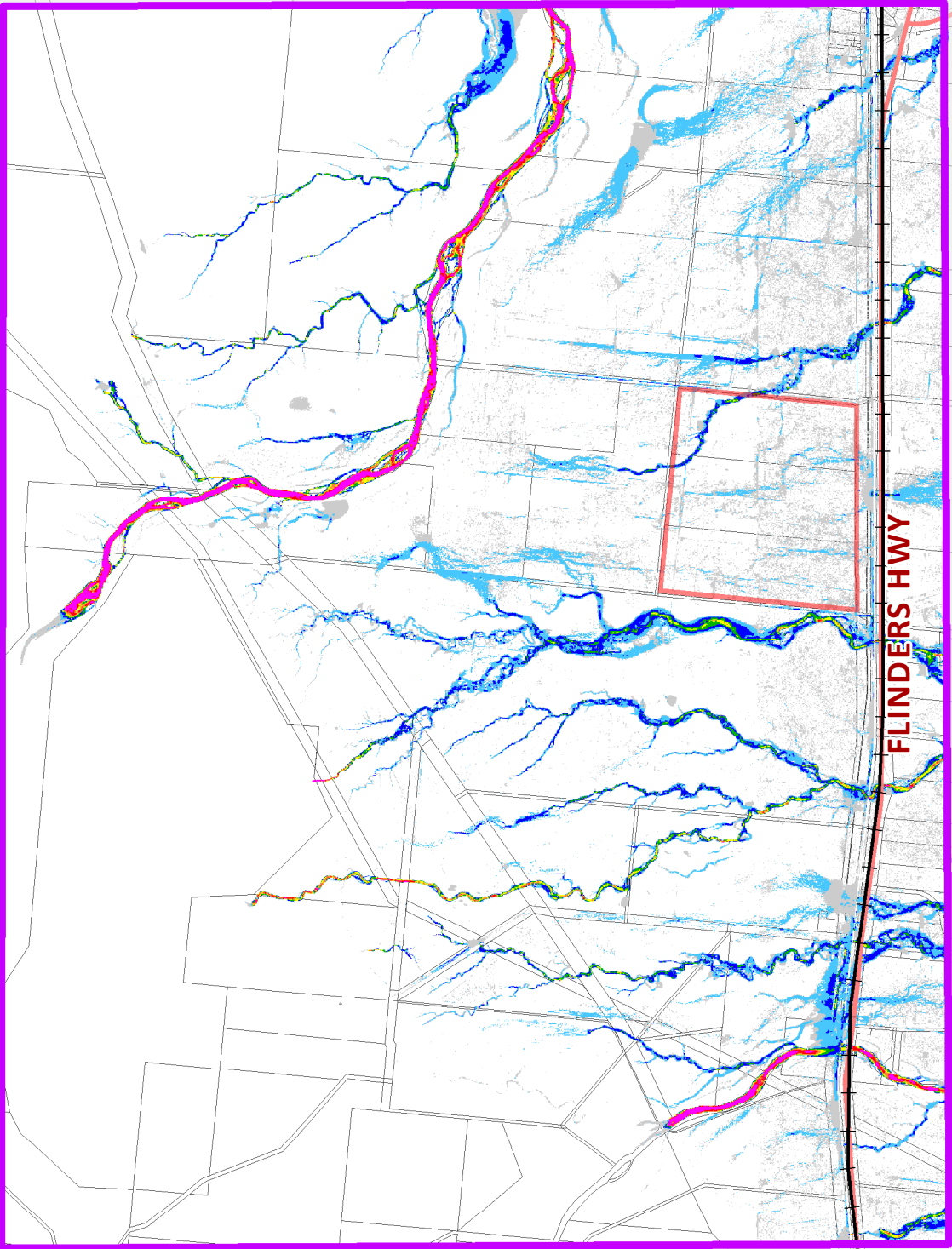
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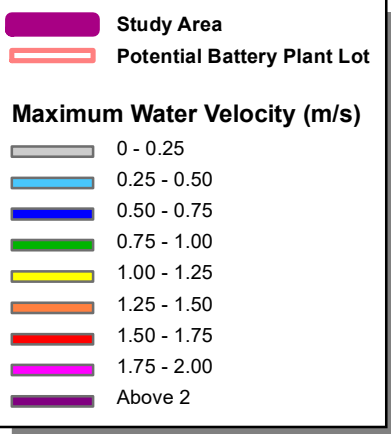
Appendix E : Surface Water Elevation
10AEP
Figure E3B





WOODSTOCK GIRU RD

FLINDERS HWY



0 500 1,000 2,000

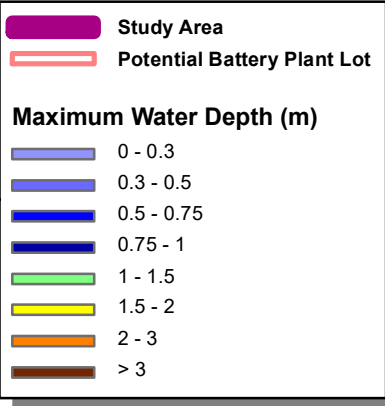
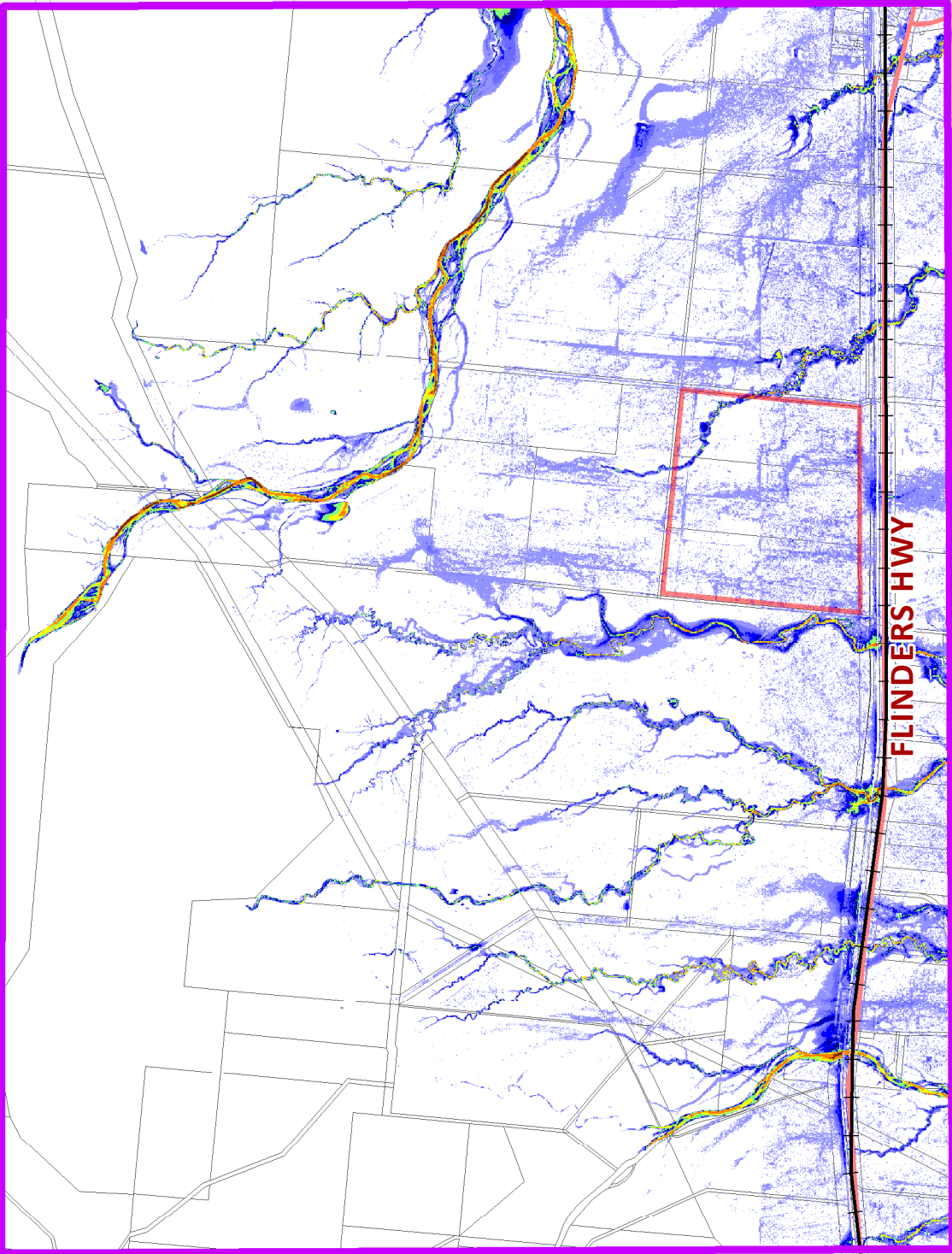
Metres

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0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

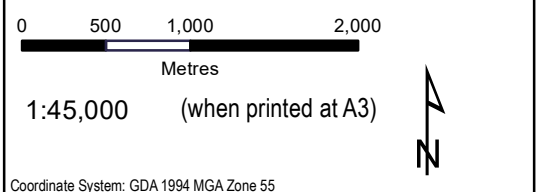
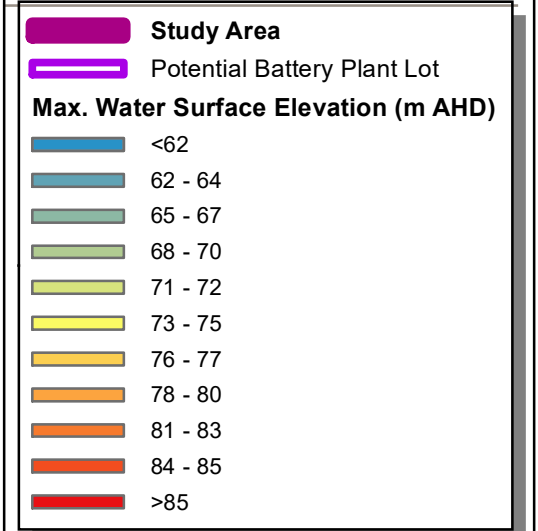
Data sources:
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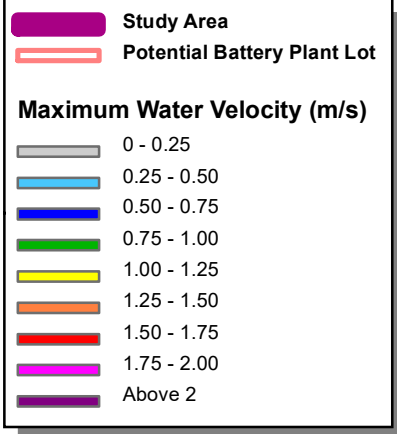
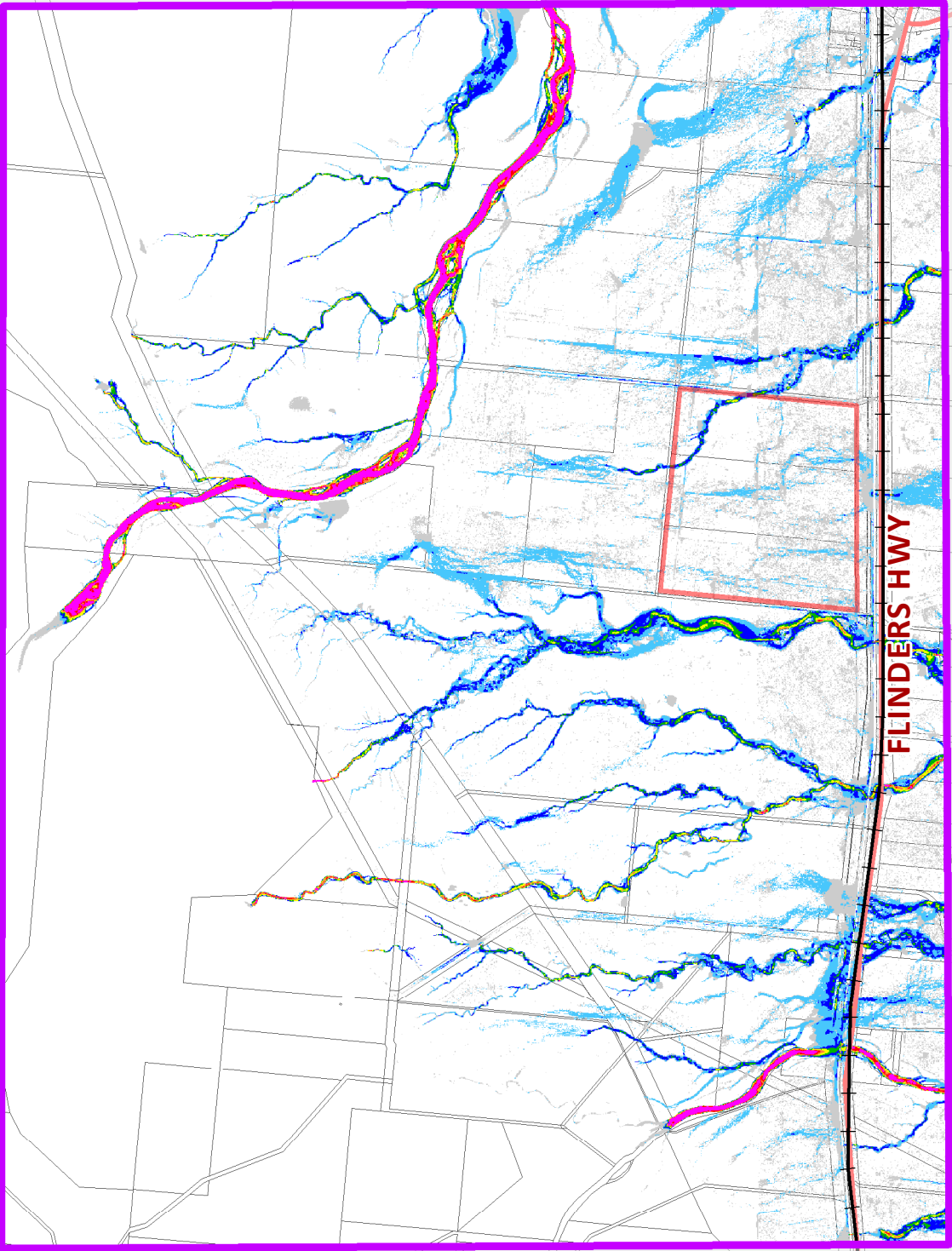
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TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
05AEP
Figure E4B





0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

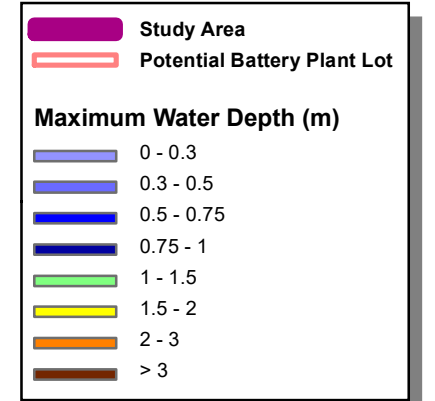
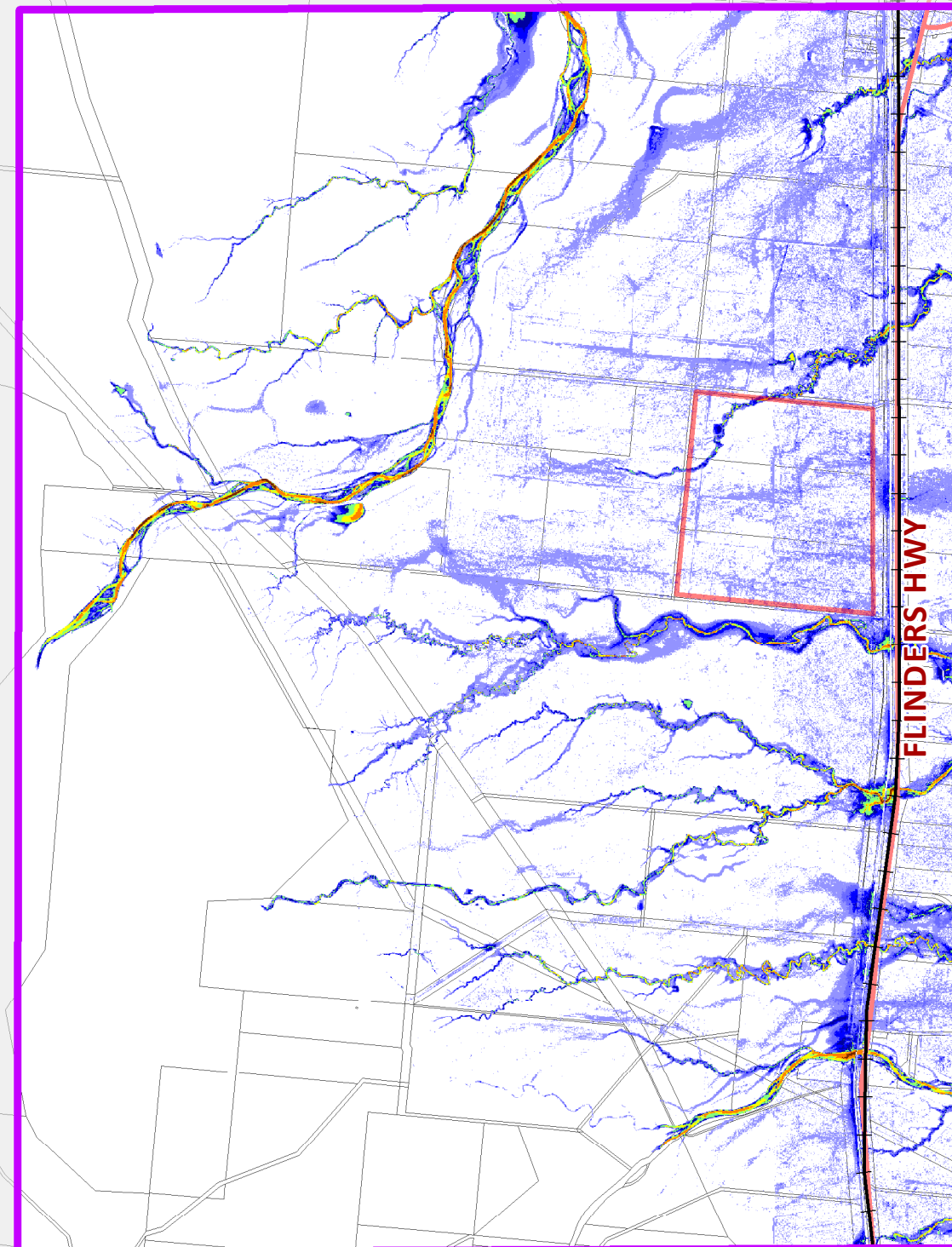
Coordinate System: GDA 1994 MGA Zone 55

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Appendix E : Maximum Water Depth
02AEP
Figure E5A



0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

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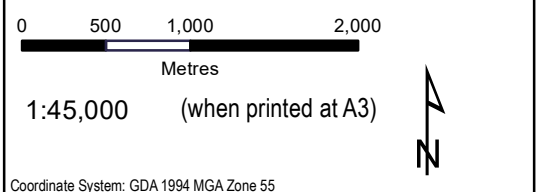
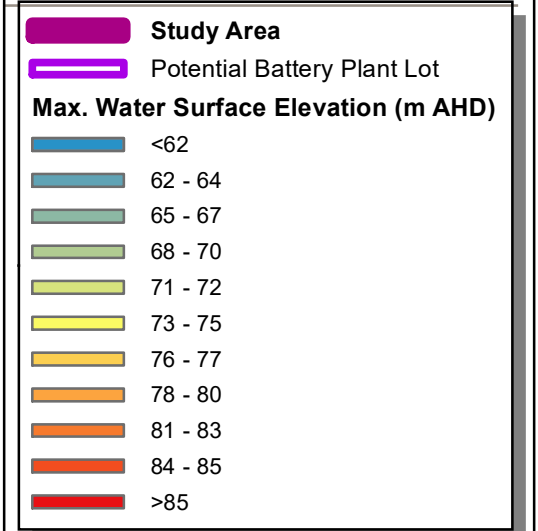
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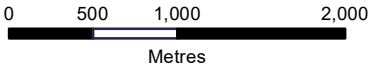
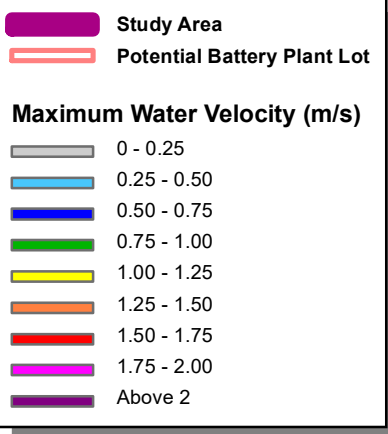
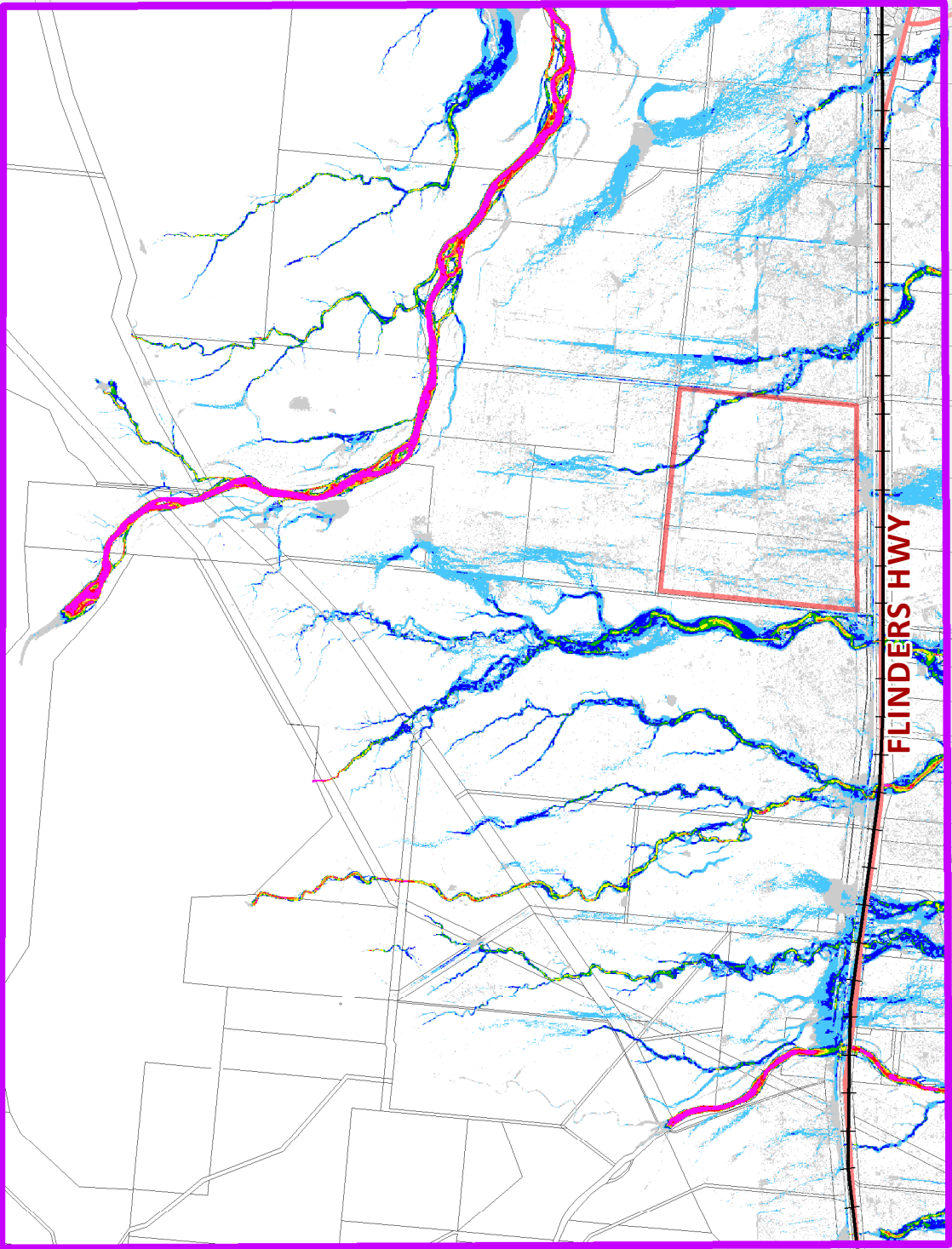


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TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
02AEP
Figure E5B





1:45,000 (when printed at A3)

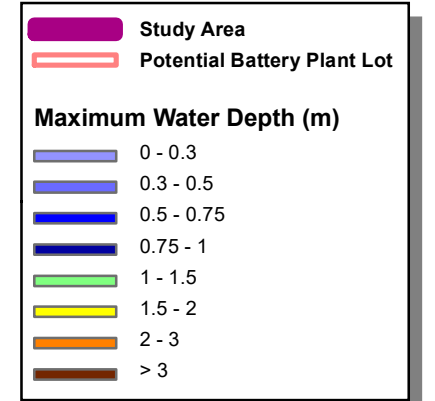
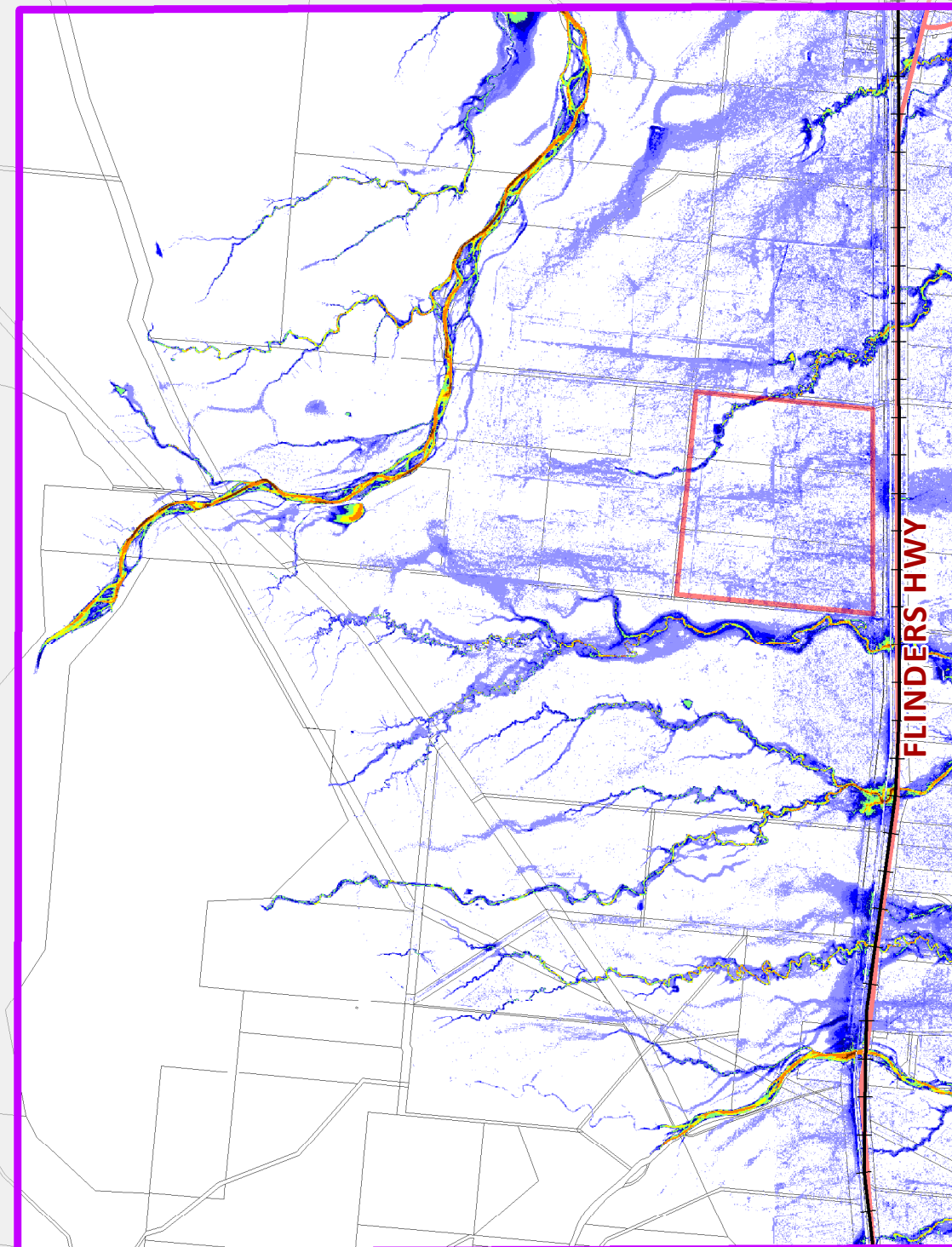
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Appendix E : Maximum Water Depth
01AEP
Figure E6A



0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

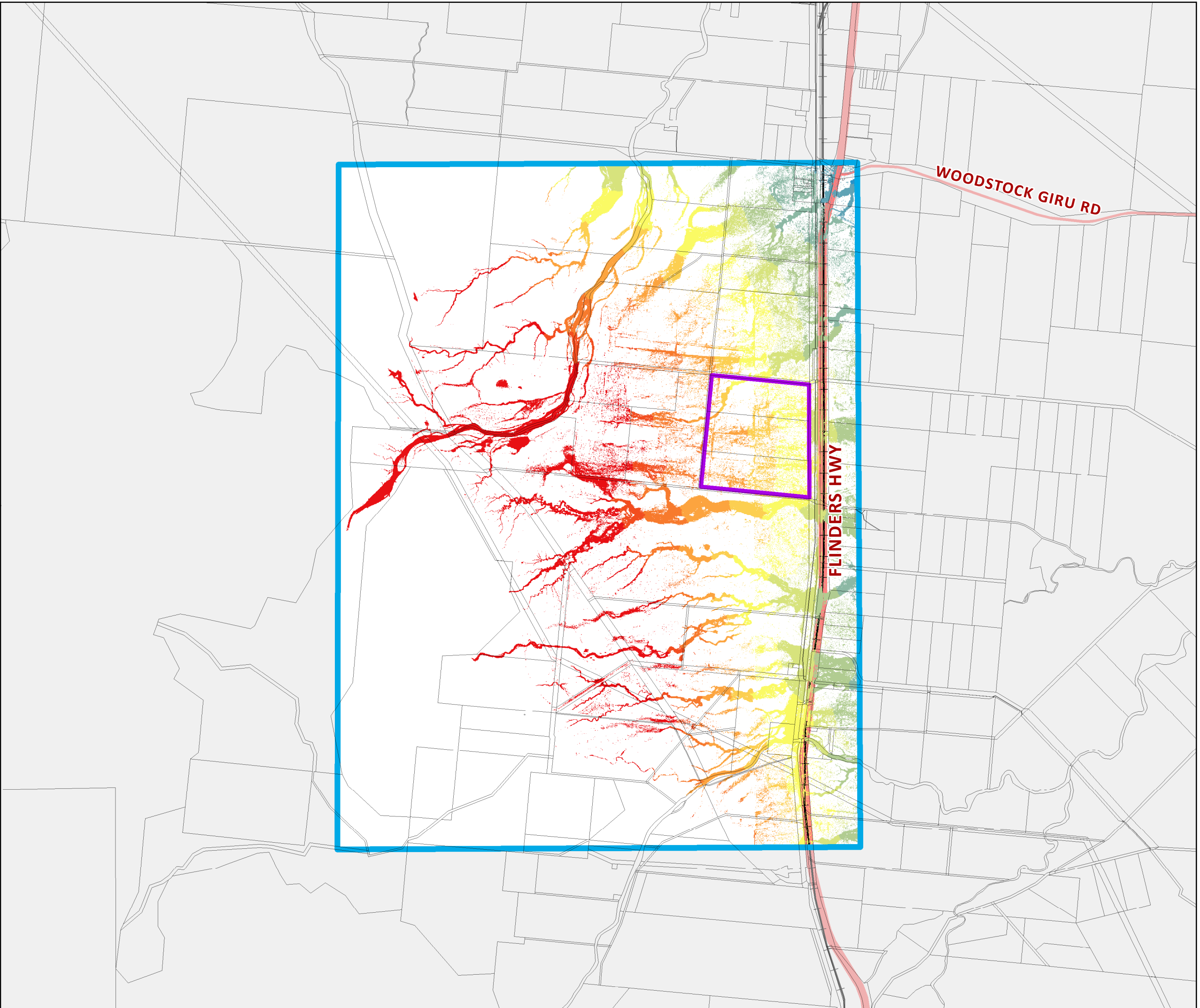
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**LANDSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL**

**Appendix E : Surface Water Elevation
01AEP
Figure E6B**

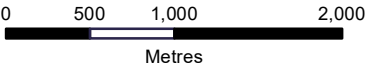


Study Area

Potential Battery Plant Lot

Max. Water Surface Elevation (m AHD)

<62
62 - 64
65 - 67
68 - 70
71 - 72
73 - 75
76 - 77
78 - 80
81 - 83
84 - 85
>85

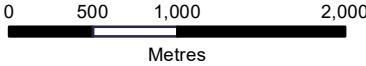
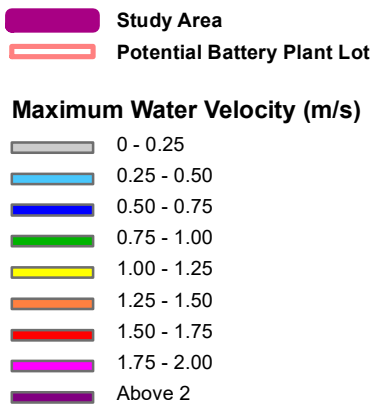
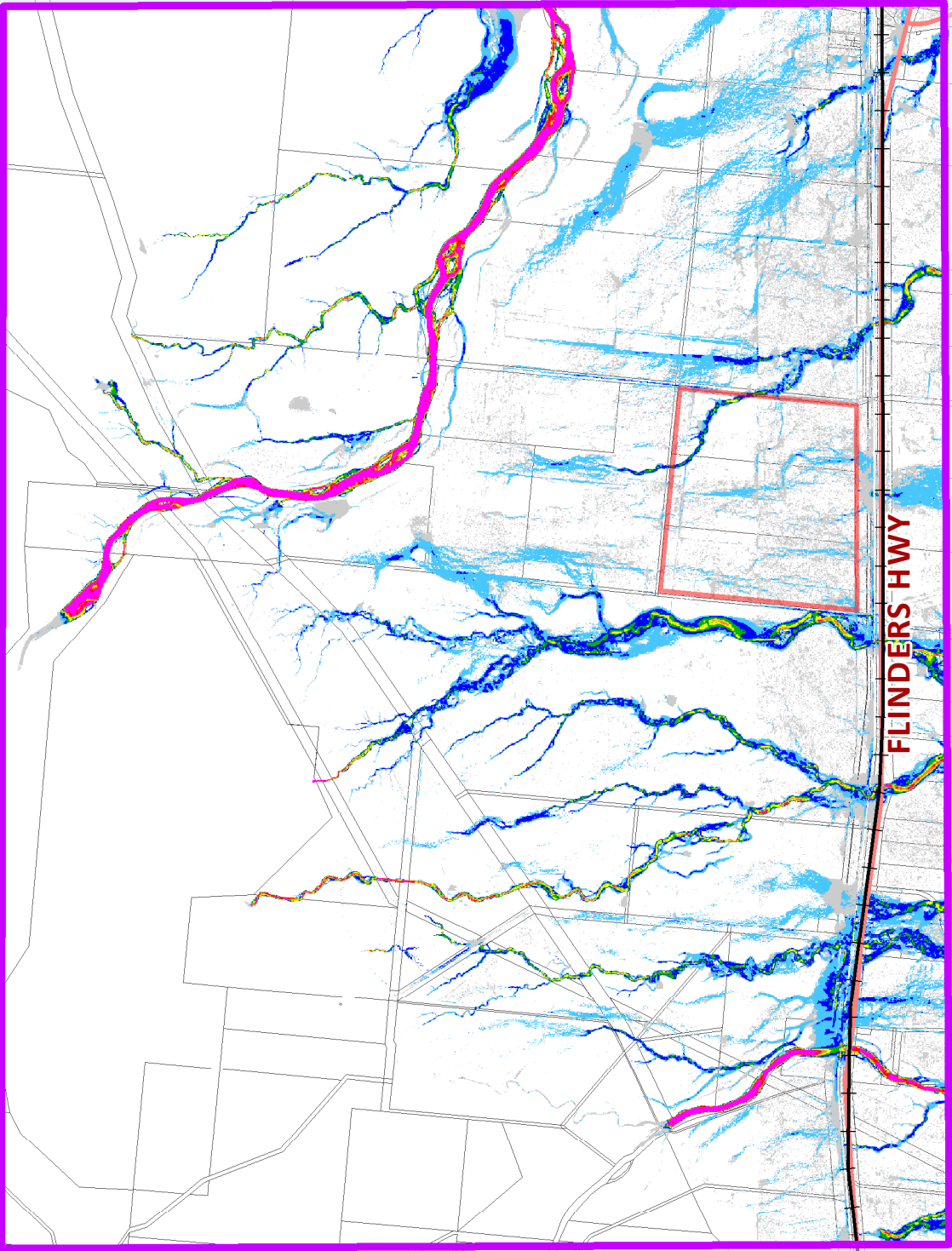


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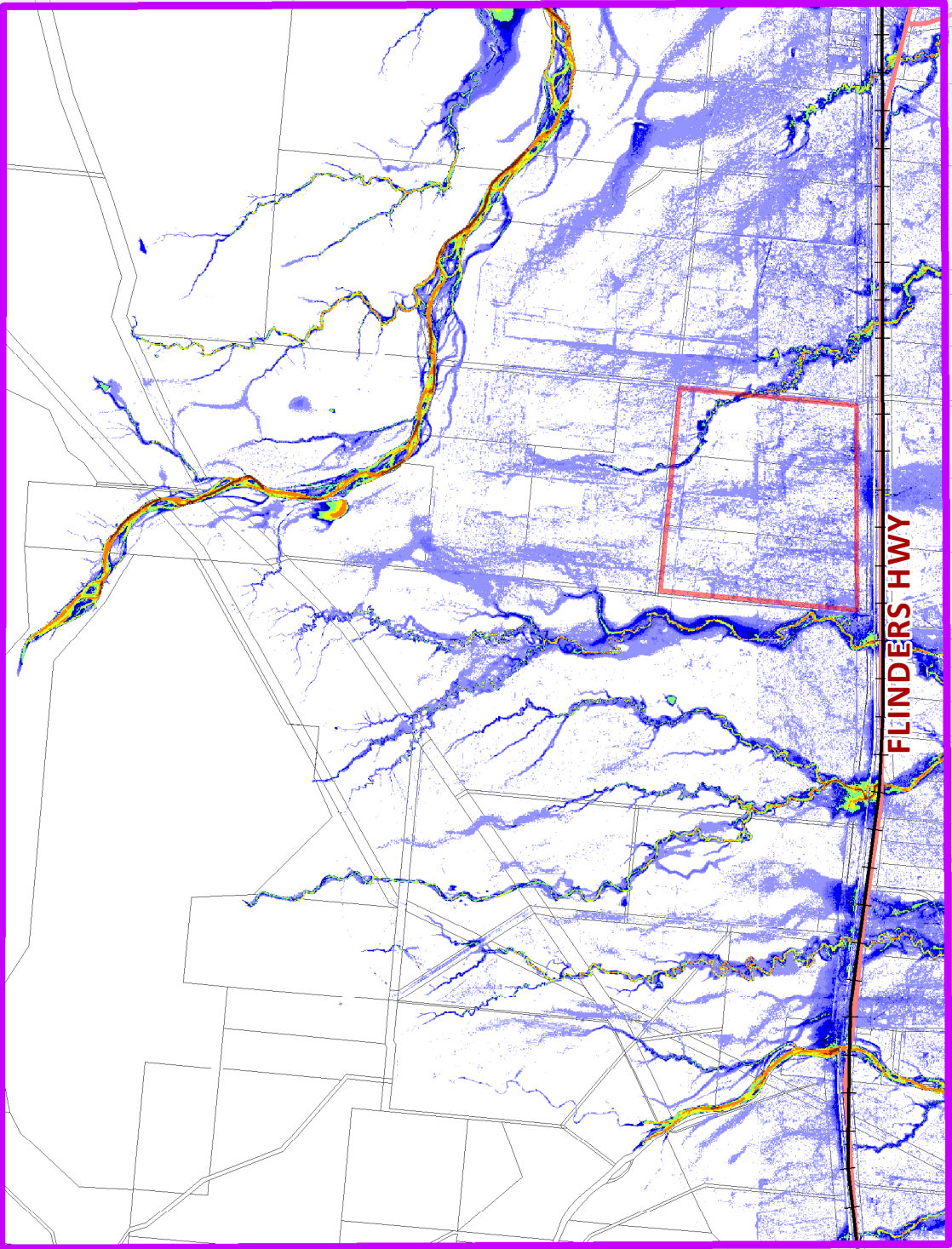
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LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Maximum Water Depth
Op5AEP
Figure E7A



Study Area

Potential Battery Plant Lot

Maximum Water Depth (m)

	0 - 0.3
	0.3 - 0.5
	0.5 - 0.75
	0.75 - 1
	1 - 1.5
	1.5 - 2
	2 - 3
	> 3

0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

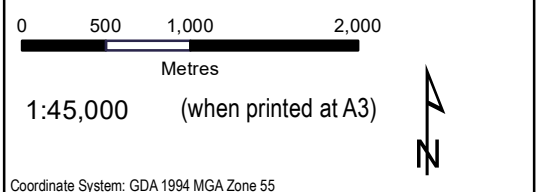
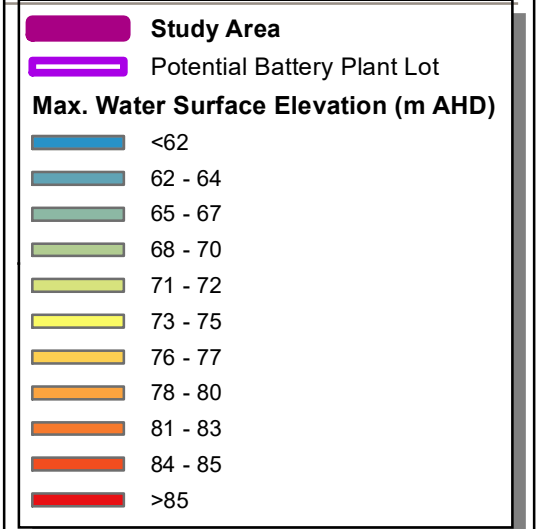
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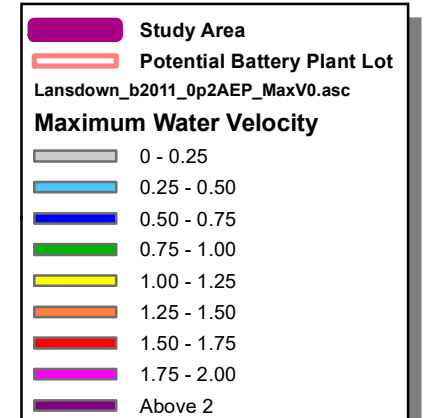
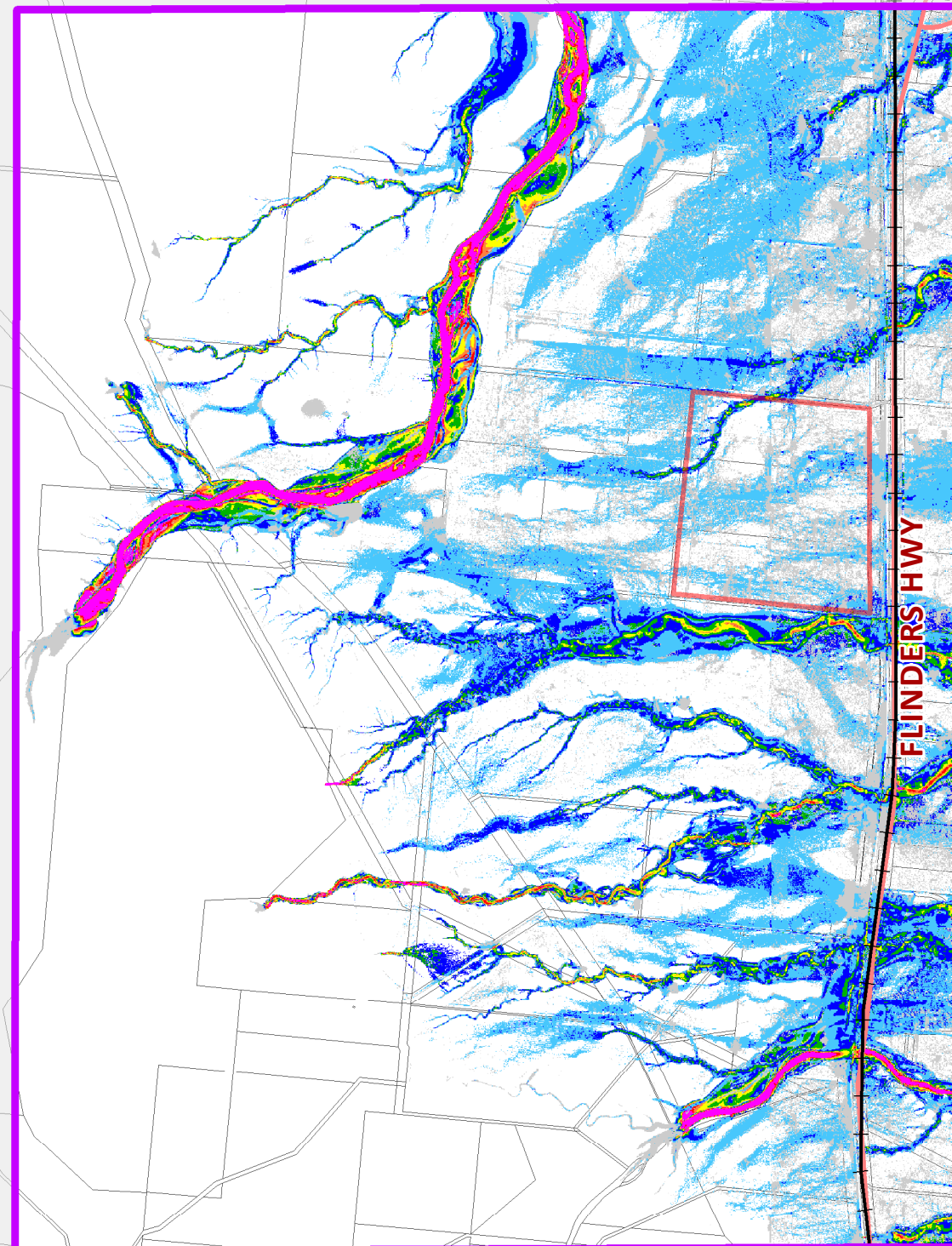
LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
Op5AEP
Figure E7B



LANDSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Maximum Water Velocity
Op5AEP
Figure E9C



0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

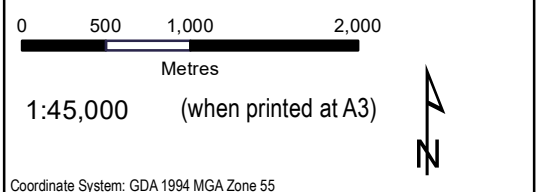
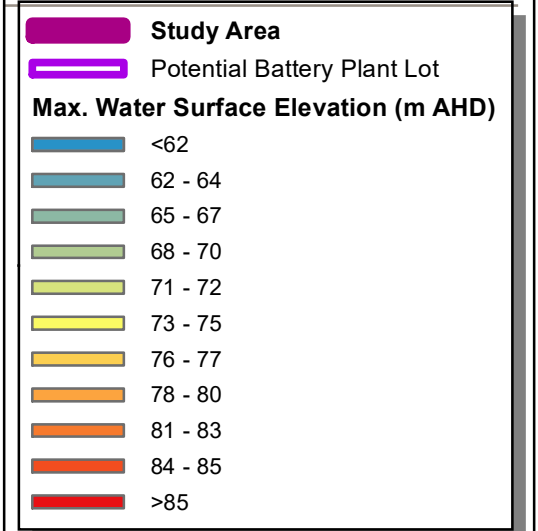
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TOWNSVILLE CITY COUNCIL

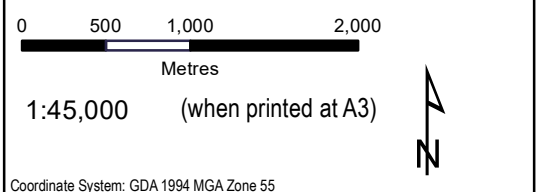
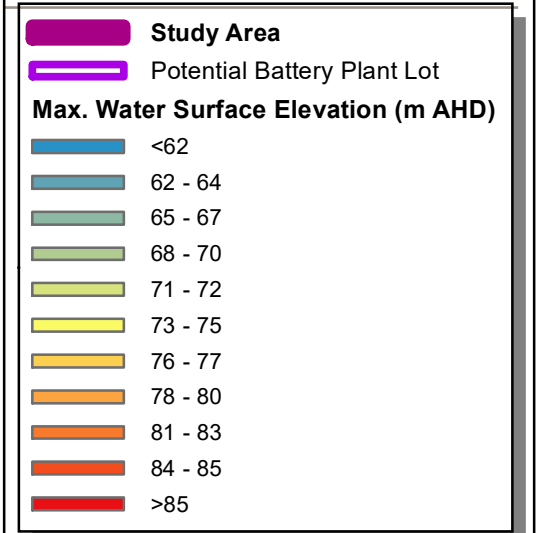
Appendix E : Surface Water Elevation
Op2AEP
Figure E8A



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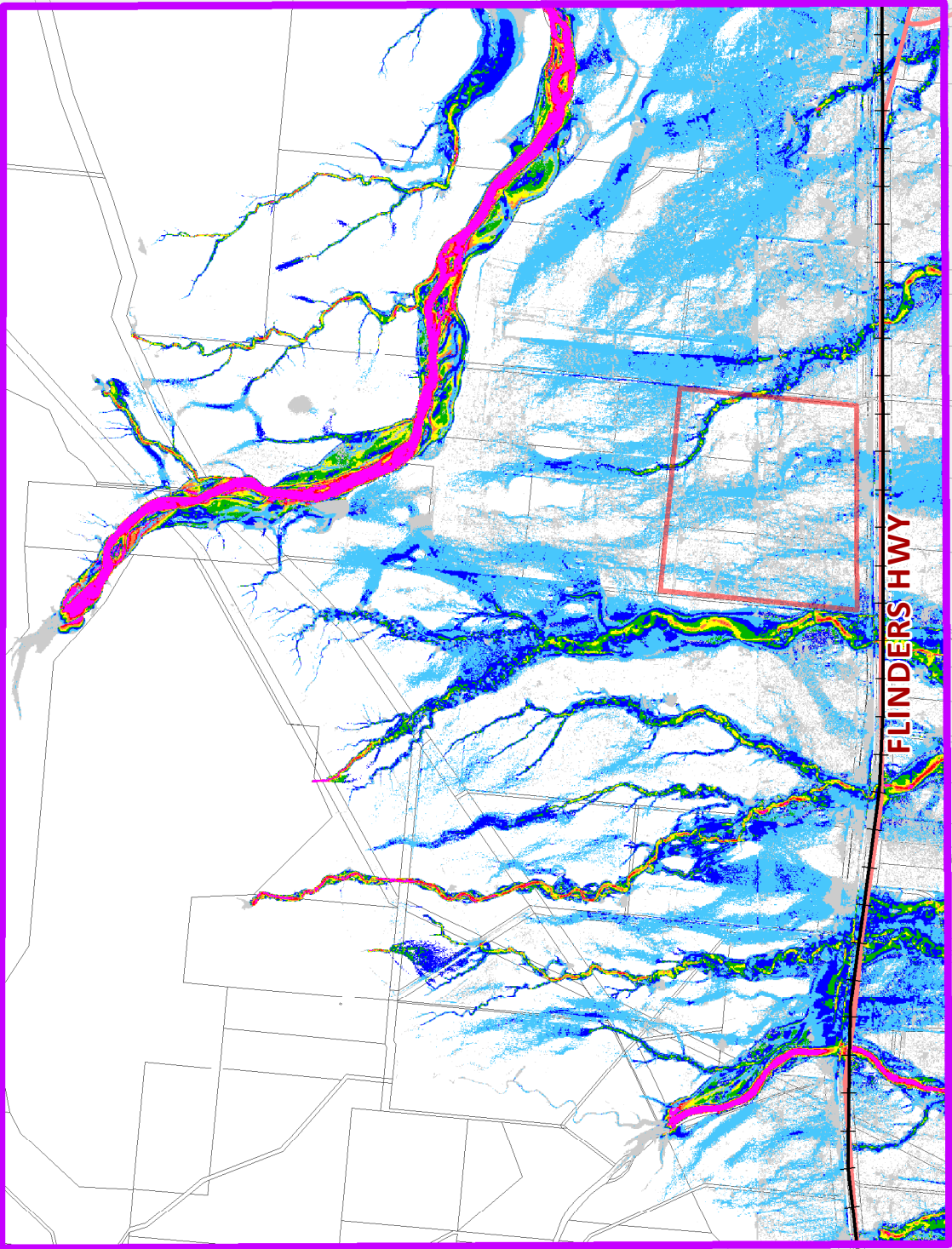
Appendix E : Surface Water Elevation
Op2AEP
Figure E8B



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LANDSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Maximum Water Velocity
Op2AEP
Figure E9C



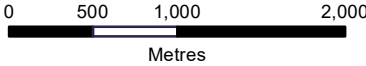
Study Area

Potential Battery Plant Lot

Lansdown_b2011_0p2AEP_MaxV0.asc

Maximum Water Velocity

0 - 0.25
0.25 - 0.50
0.50 - 0.75
0.75 - 1.00
1.00 - 1.25
1.25 - 1.50
1.50 - 1.75
1.75 - 2.00
Above 2



1:45,000 (when printed at A3)

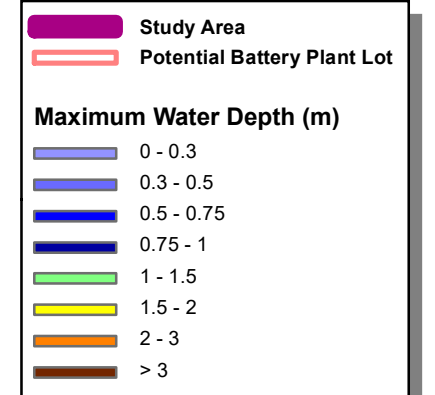
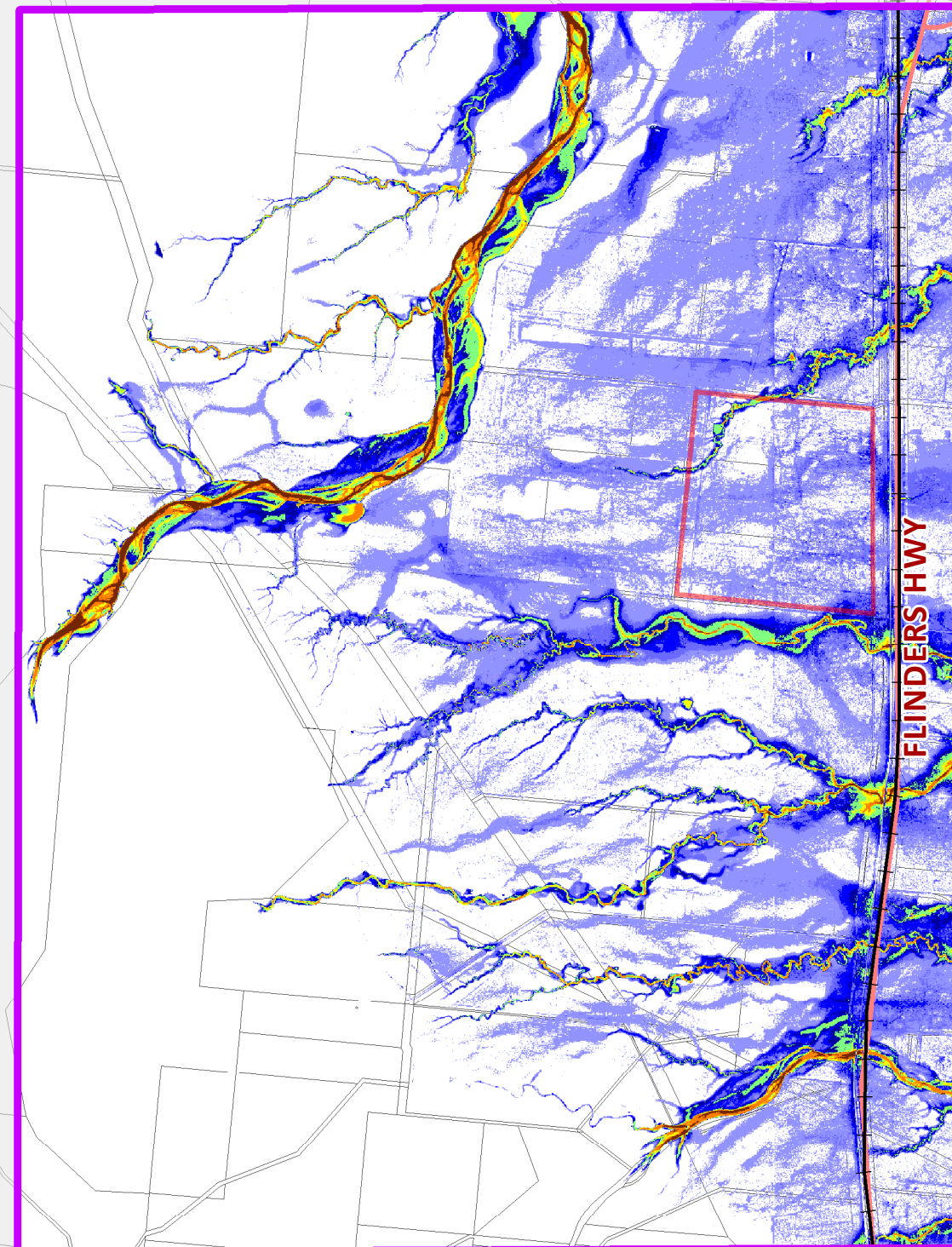
Coordinate System: GDA 1994 MGA Zone 55

Data sources:
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LANDSDOWN STATION FLOOD STUDY
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Appendix E : Maximum Water Depth
PMP
Figure E9A



0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

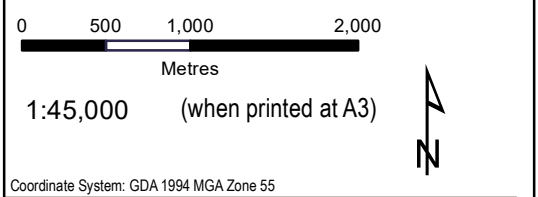
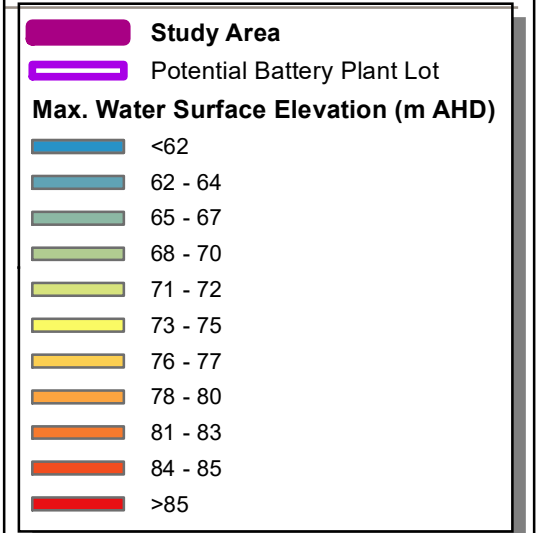
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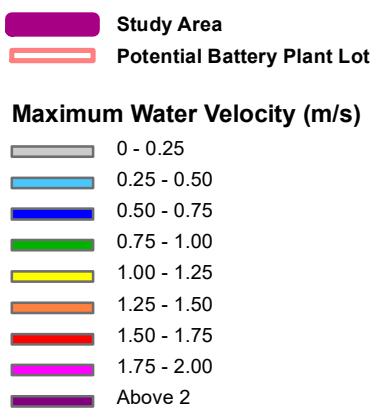
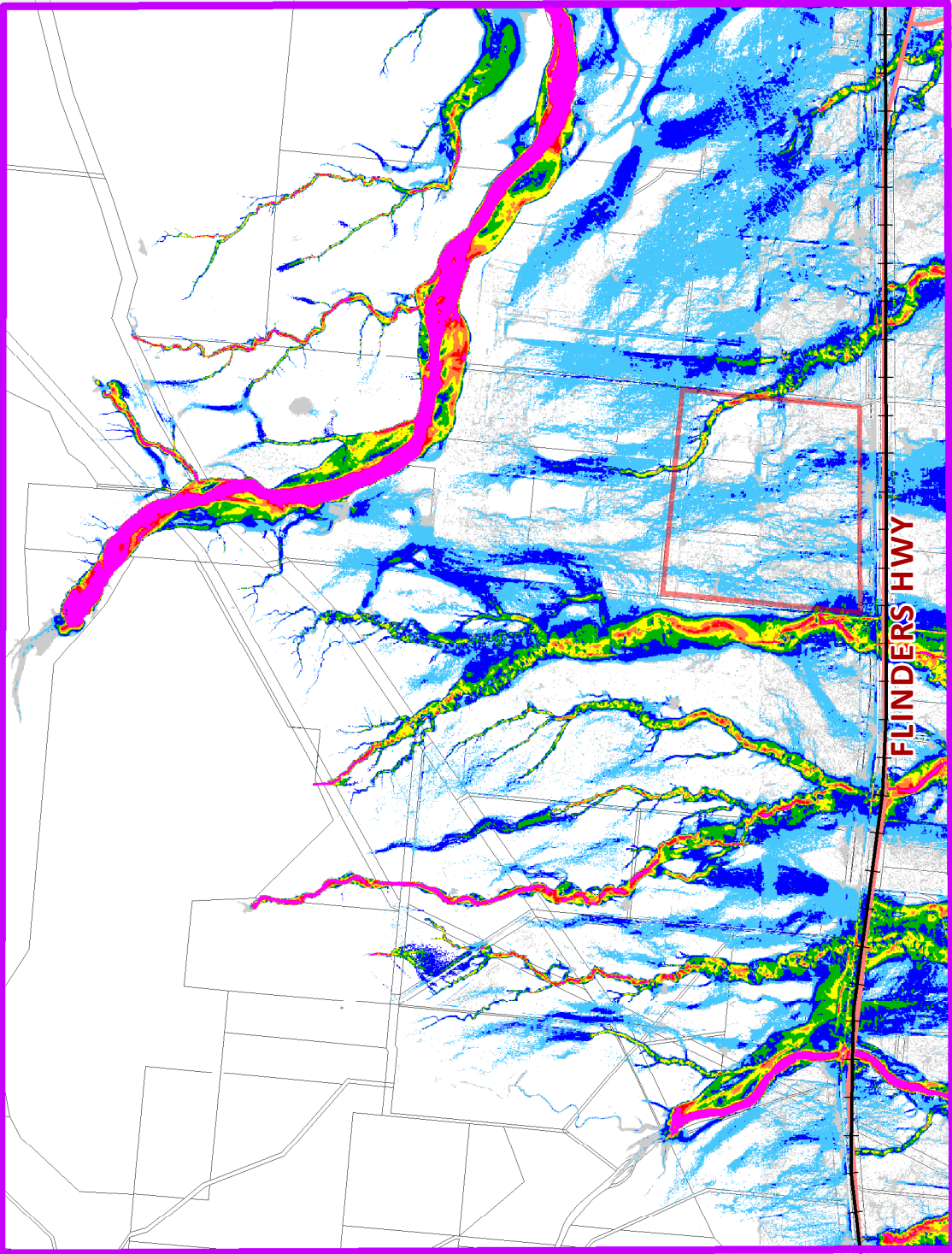
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LANSDOWN STATION FLOOD STUDY
TOWNSVILLE CITY COUNCIL

Appendix E : Surface Water Elevation
PMP
Figure E9B





0 500 1,000 2,000

Metres

1:45,000 (when printed at A3)

Coordinate System: GDA 1994 MGA Zone 55

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