Paluma Dam

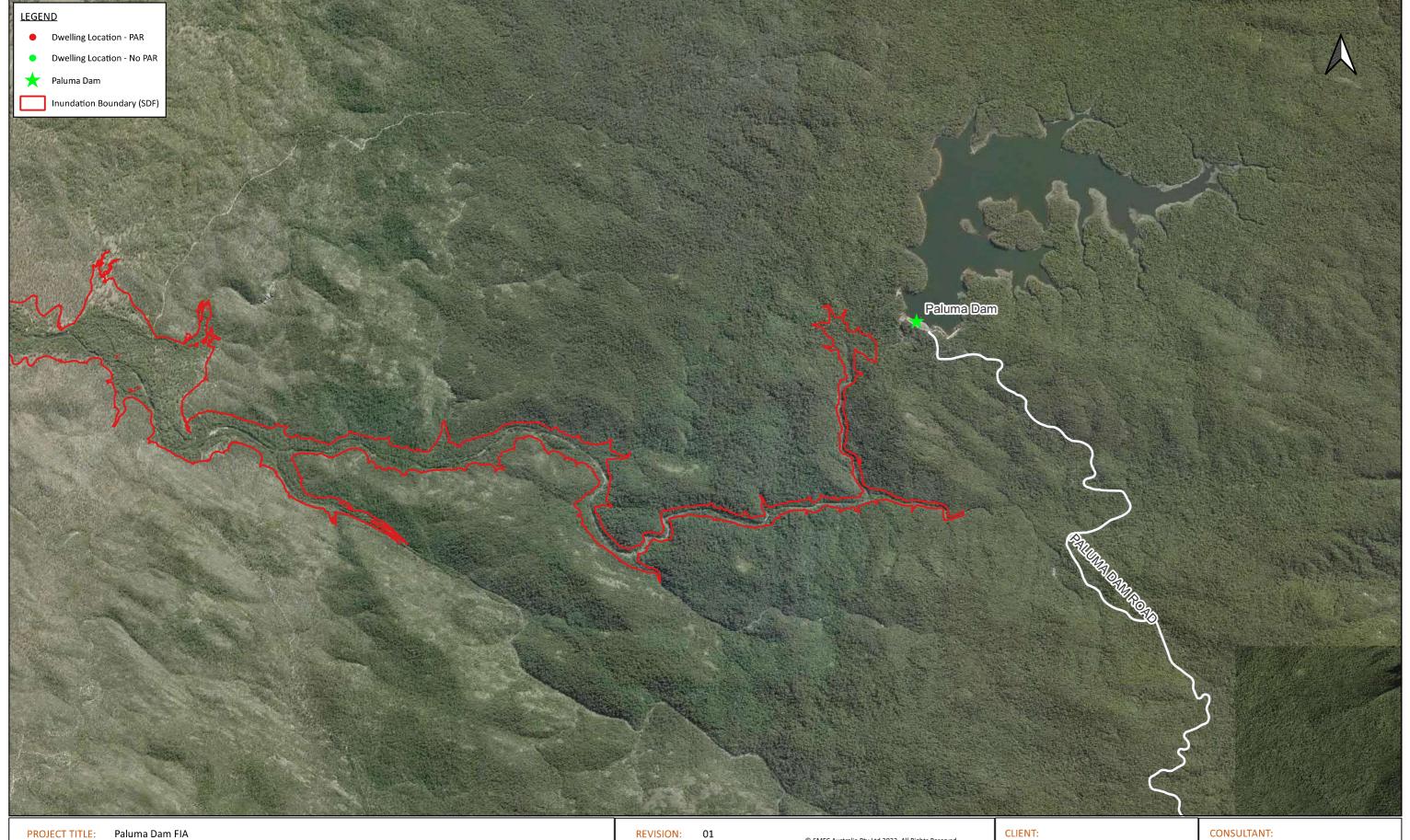
2025 Emergency Action Plan (EAP)



Appendix B - Inundation Maps and Emergency Control Measures

Flood Impact—Downstream and Inundation Maps

- B1 Inundation Maps for Probable Maximum Flood Including Dam Break and Sunny Day Failure
- B2 Depth Maps for Probable Maximum Flood Including Dam Break and Sunny Day Failure
- B3 Probable Maximum Flood Arrival Times Mapping
- B4 Sunny Day Failure Arrival Times Mapping
- B5 Flood Travel Times PMF Failure
- B6 Flood Travel Times Sunny Day Failure



PROJECT TITLE: Paluma Dam FIA

PROJECT NO: 30035710

MAP TITLE: SDF Inundation Map

MAP NO:

COORDINATE GDA 94 / MGA ZONE 55 SYSTEM:

REVISION:

STATUS: FINAL

PAGE SIZE: Α3

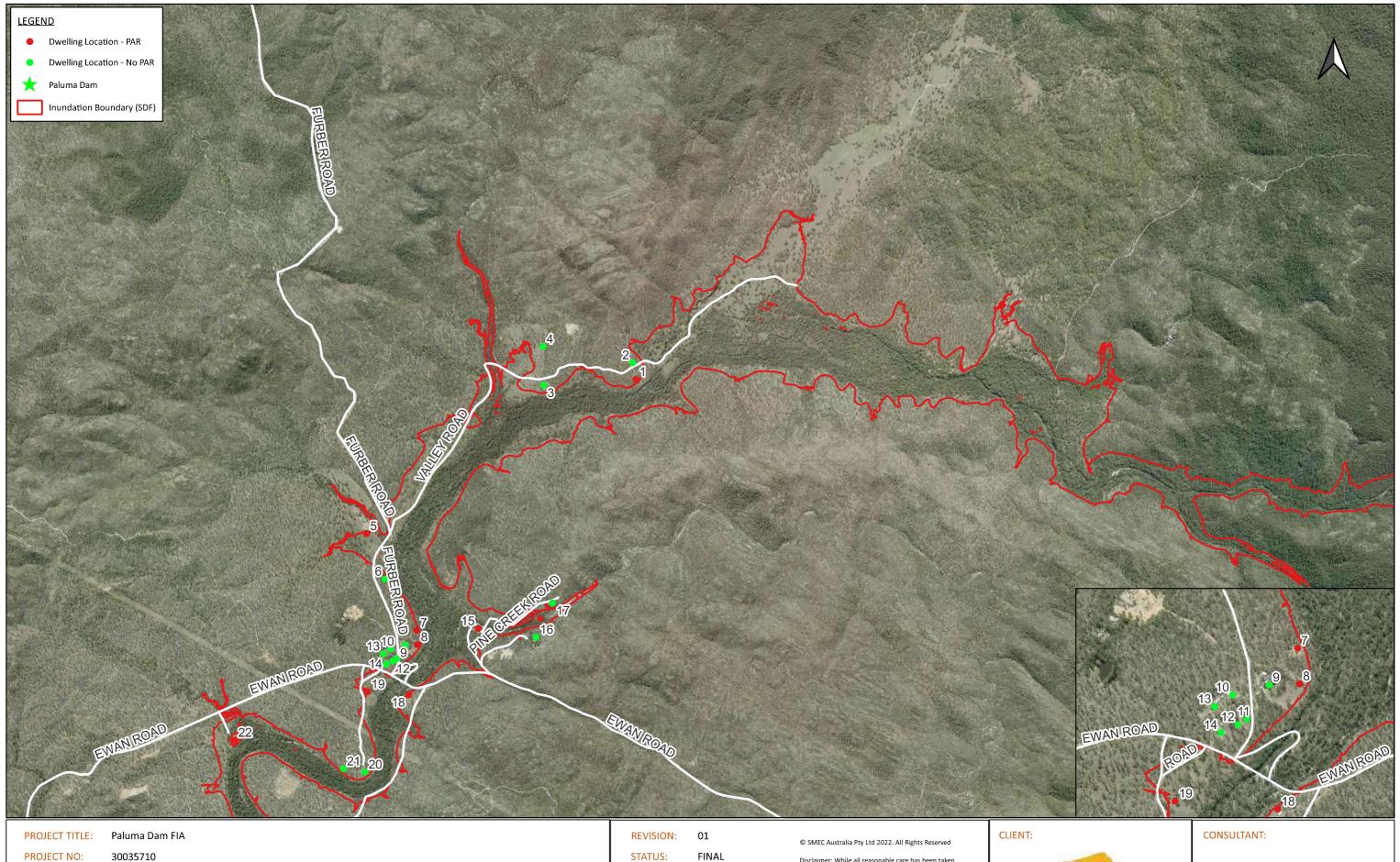
AUTHOR: L.Meteyard

SOURCES: QGlobe DATE: 19/04/23 © SMEC Australia Pty Ltd 2022. All Rights Reserved

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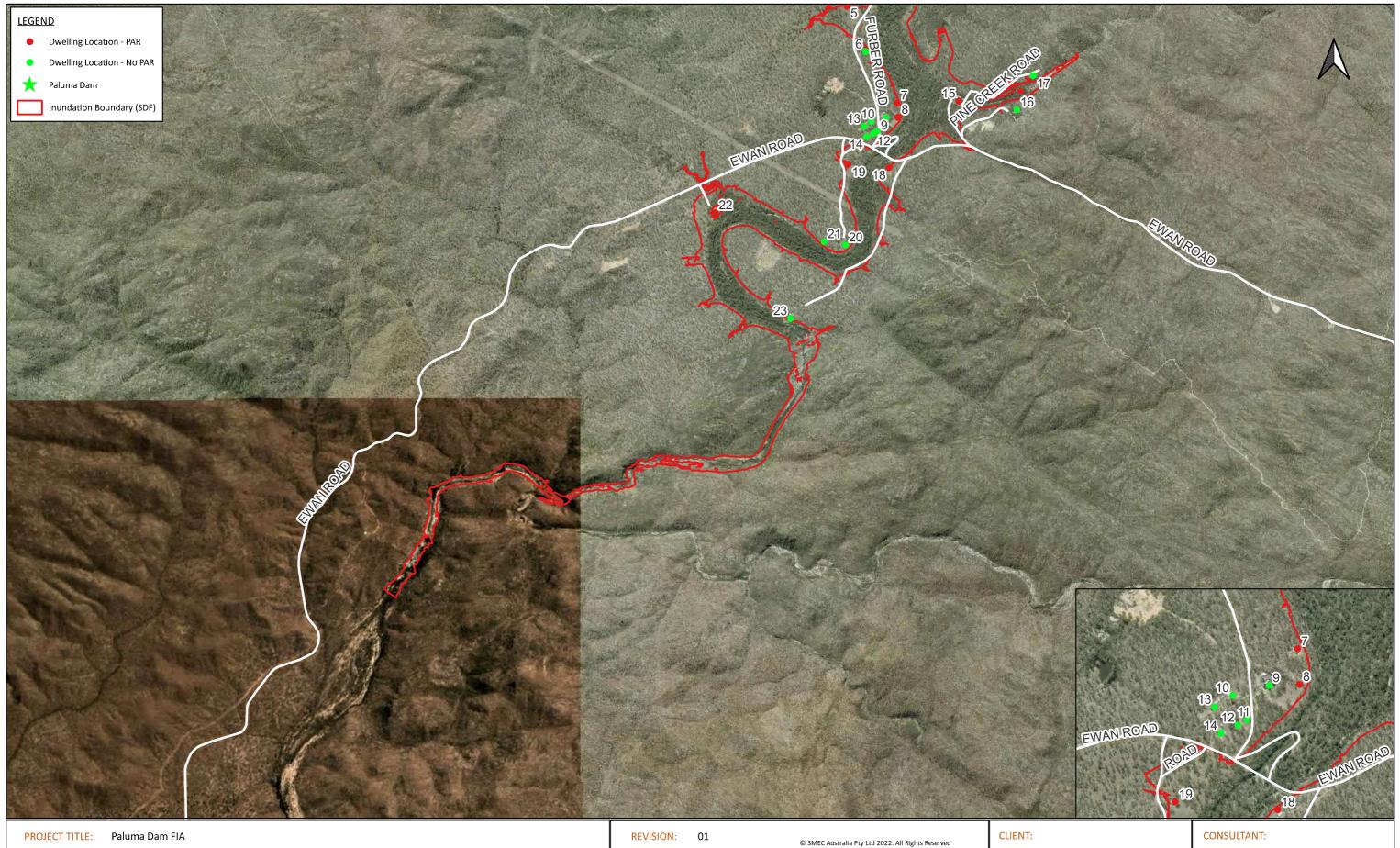
AUTHOR: L.Meteyard

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MAP TITLE: SDF Inundation Map

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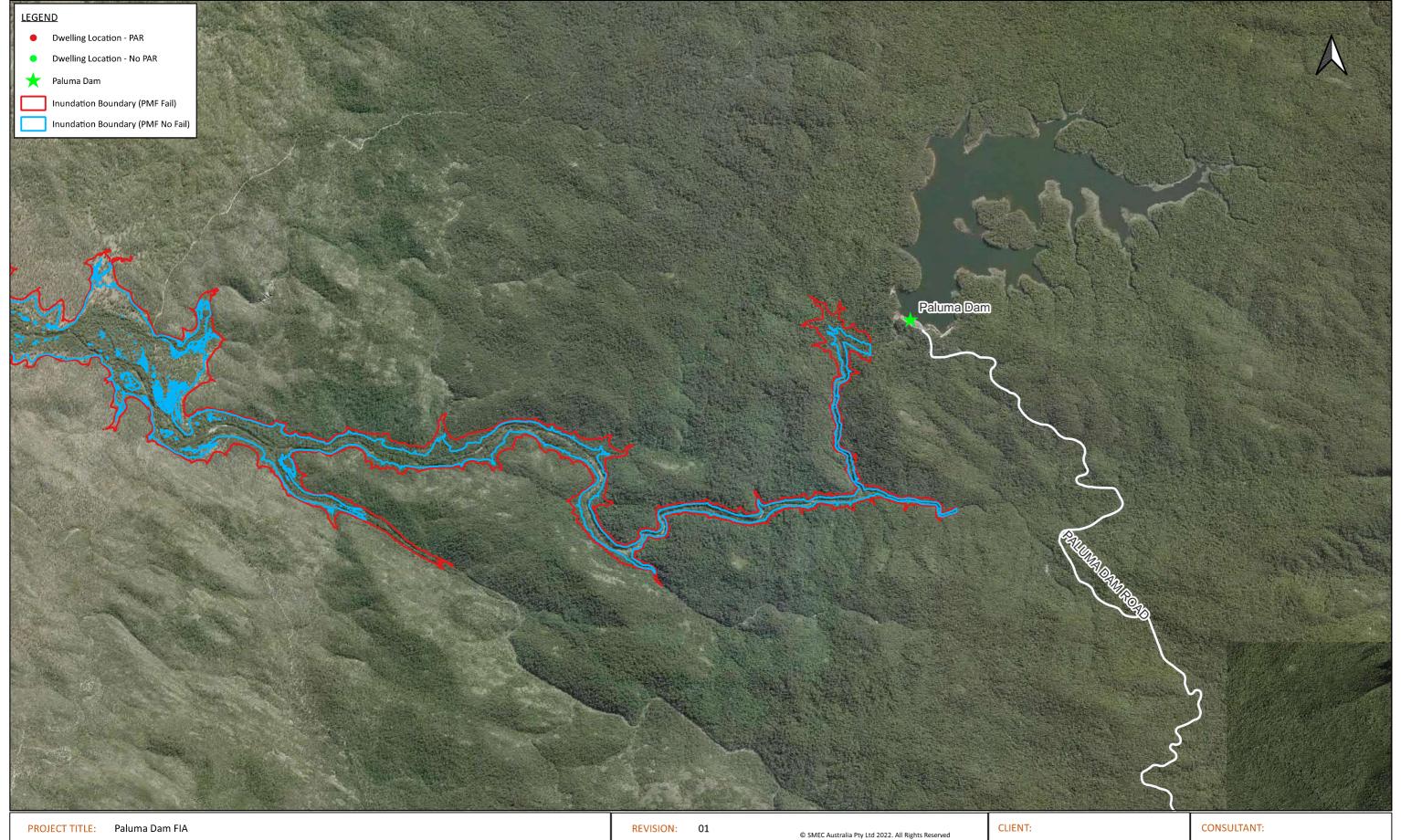
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GDA 94 / MGA ZONE 55

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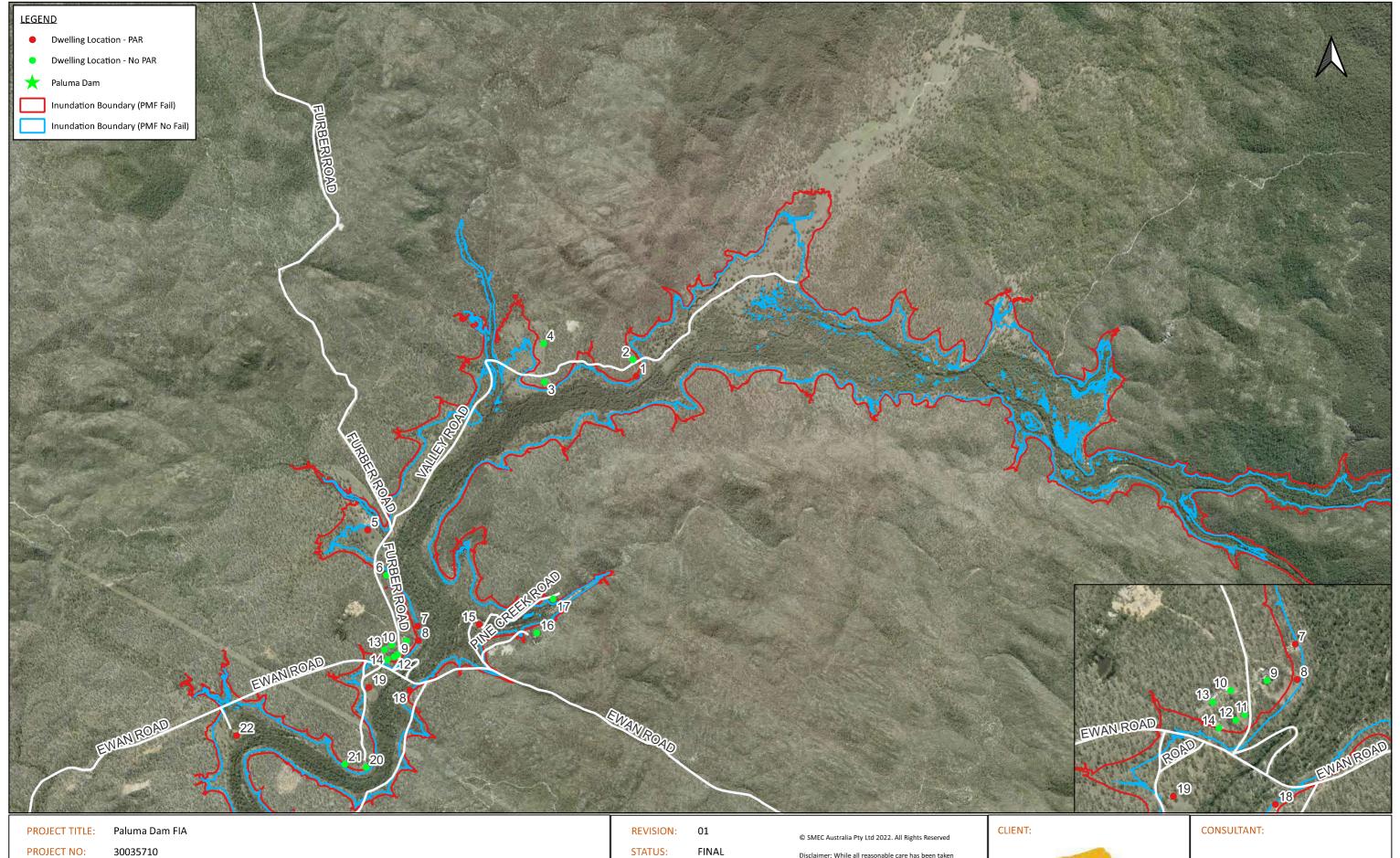
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SOURCES: QGlobe
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AUTHOR: L.Meteyard

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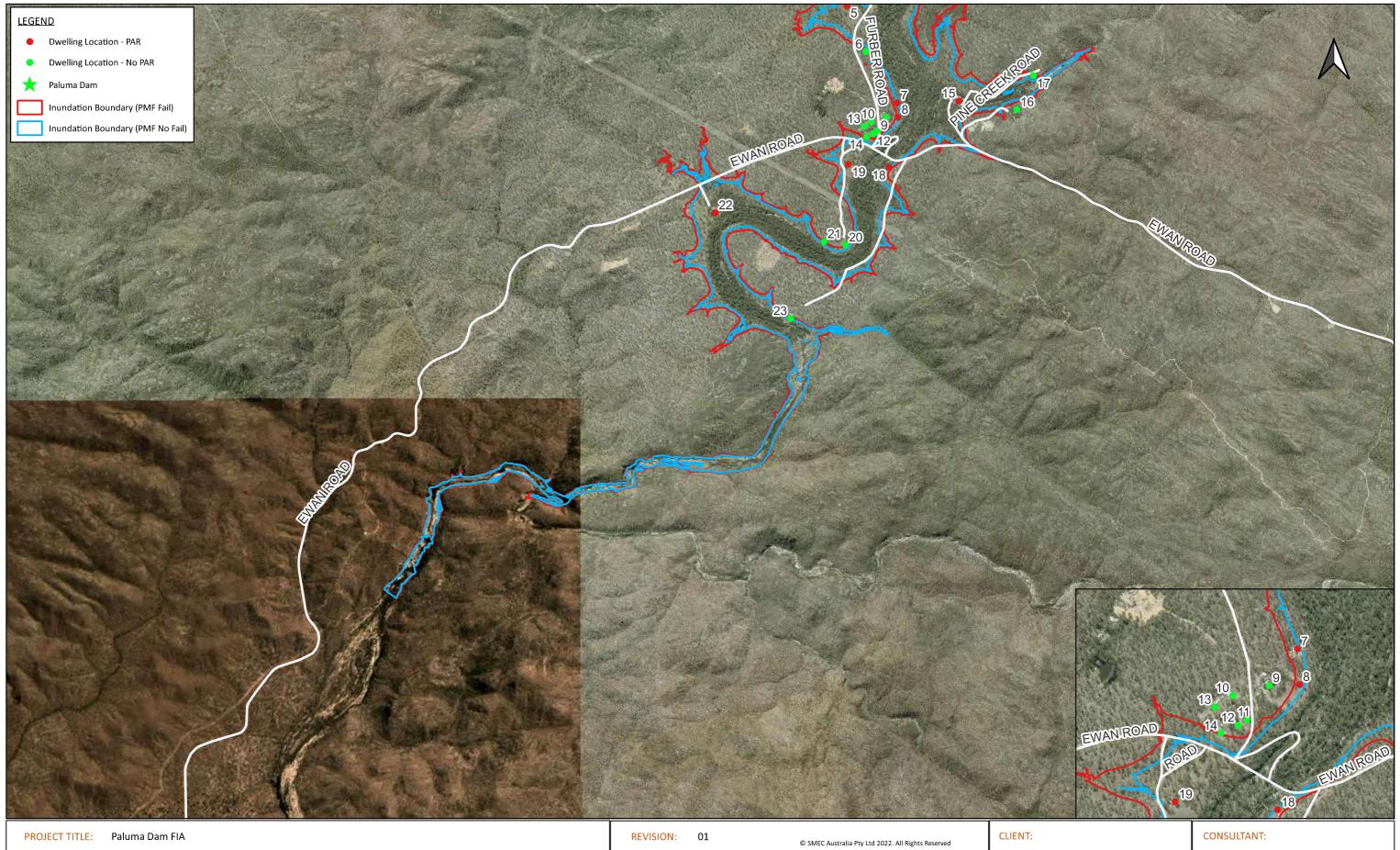
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PMF Inundation Map



MAP TITLE: PMF Inundation Map

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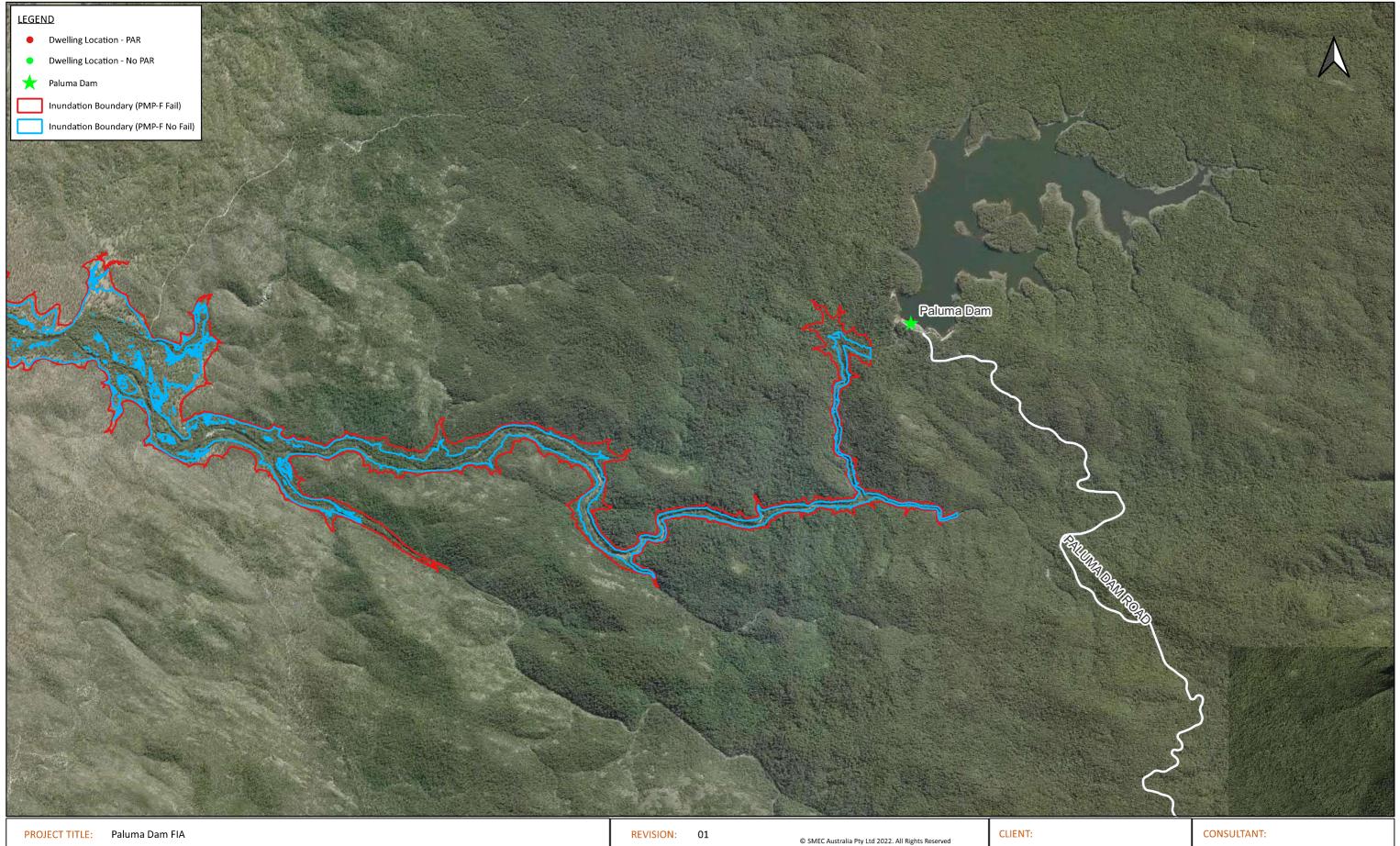
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MAP TITLE: PMP-F Inundation Map

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STATUS: FINAL

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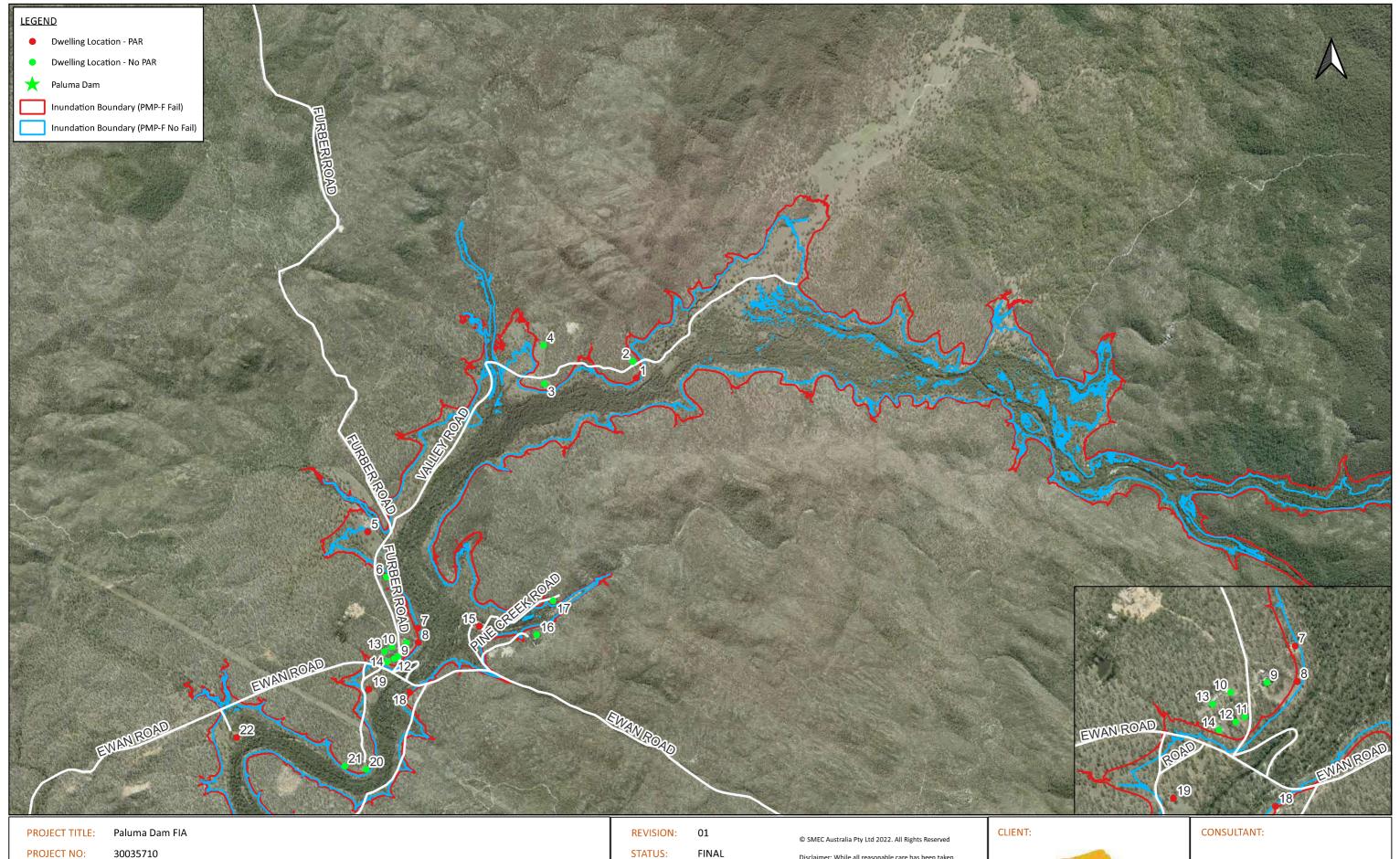
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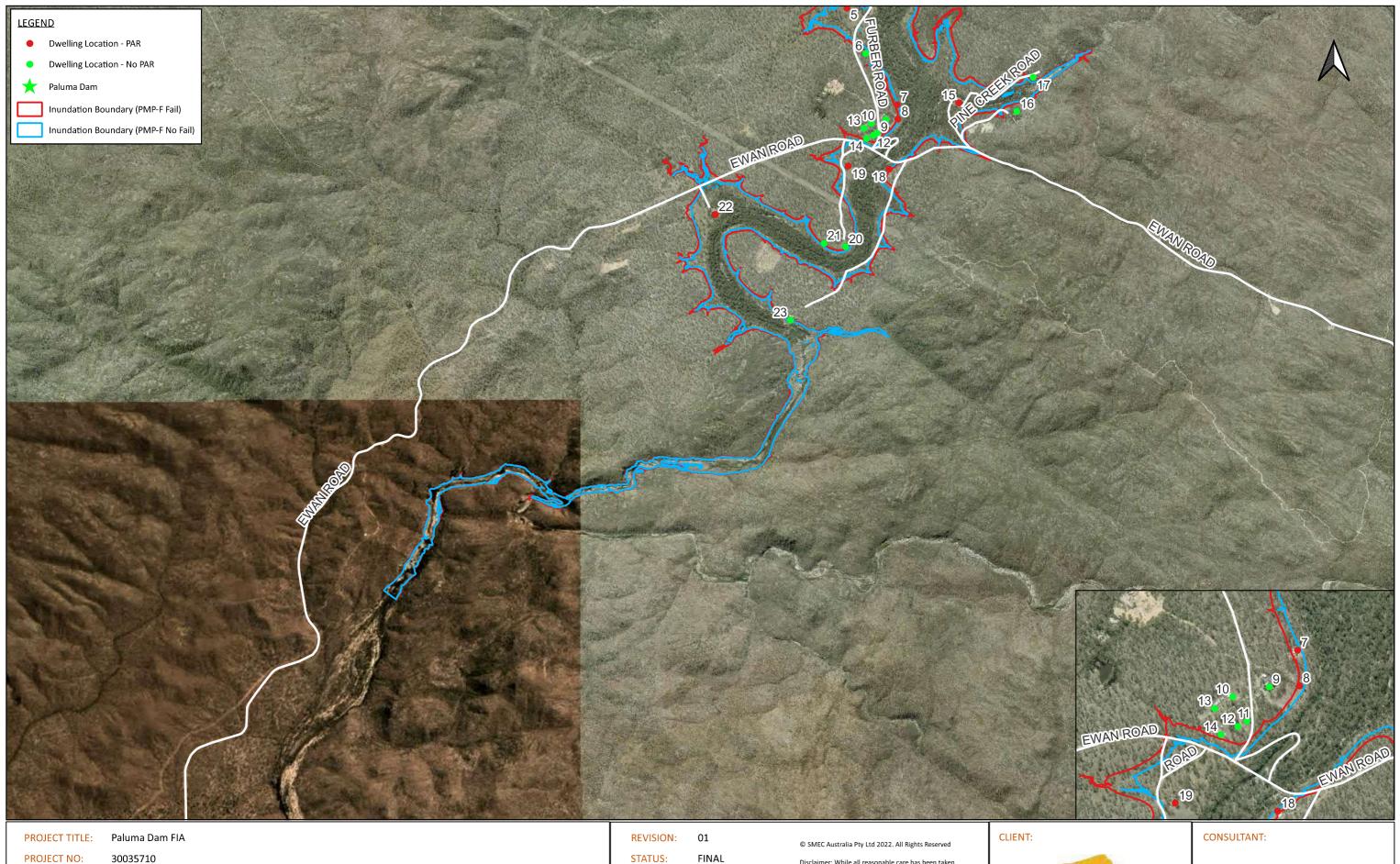
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PMP-F Inundation Map

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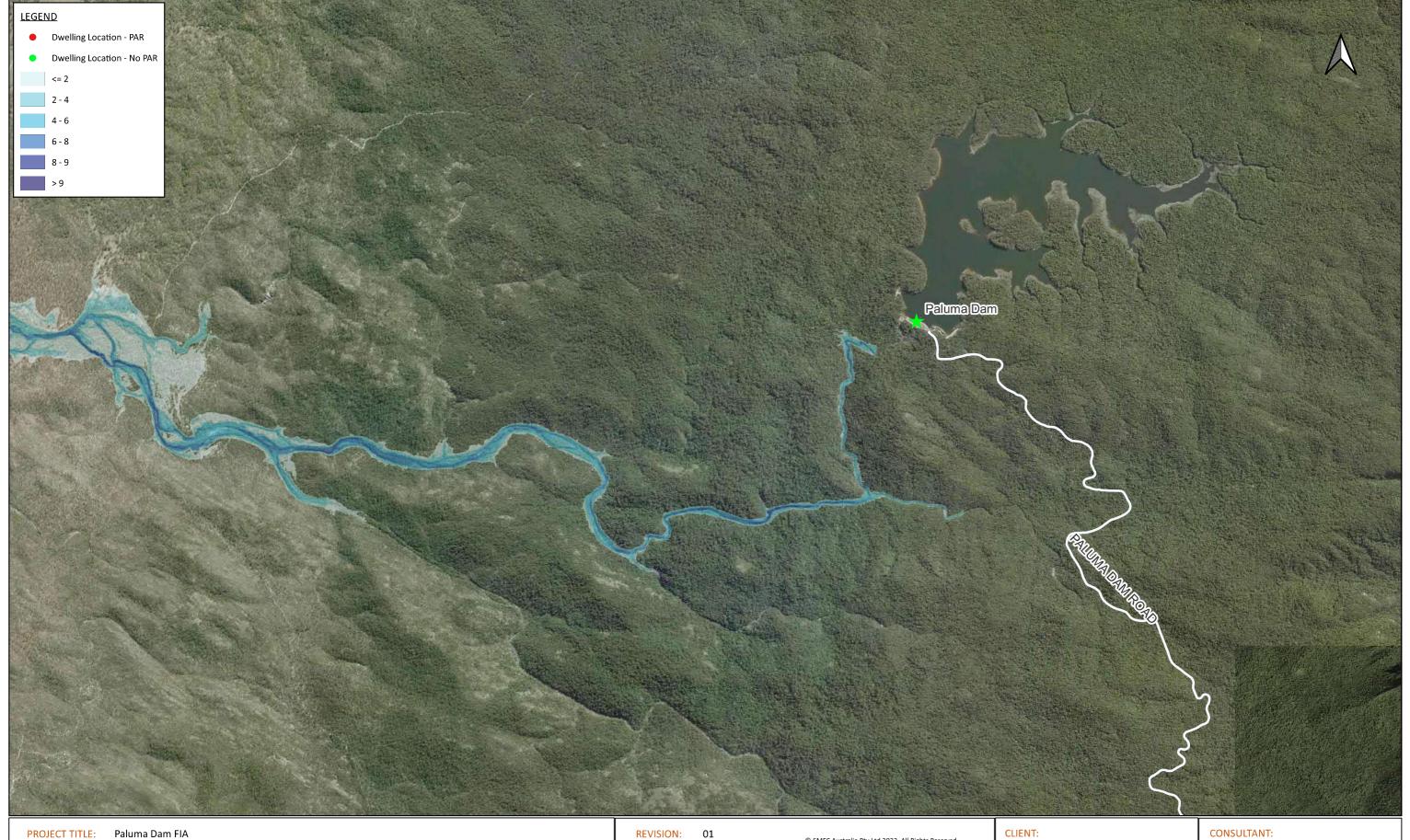
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PROJECT TITLE: Paluma Dam FIA

PROJECT NO: 30035710

MAP TITLE: PMF No Fail Depth Map

MAP NO:

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FINAL

STATUS:

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SOURCES:

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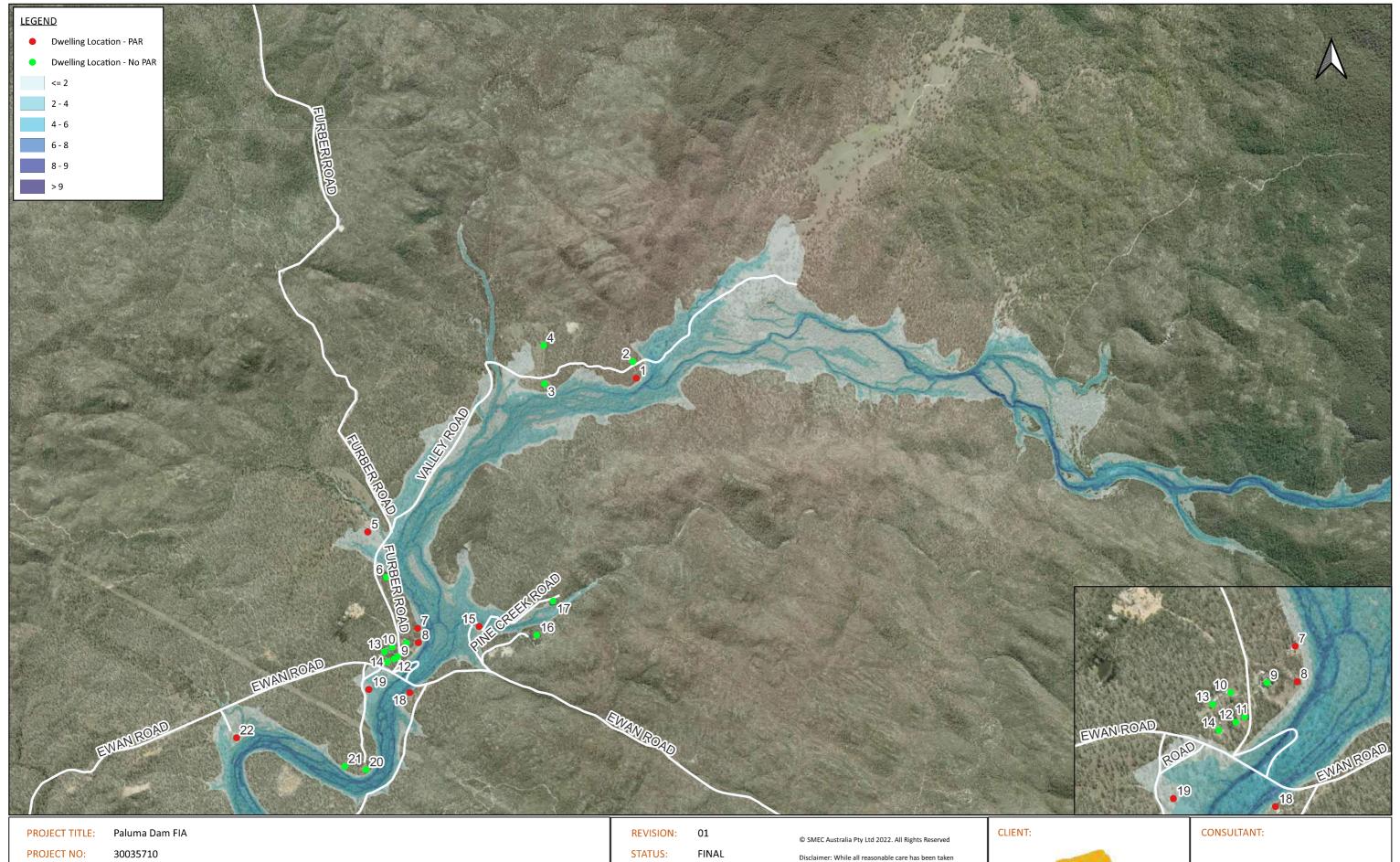
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SYSTEM:

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PMF No Fail Depth Map

PAGE SIZE: Α3

L.Meteyard

SOURCES: QGlobe

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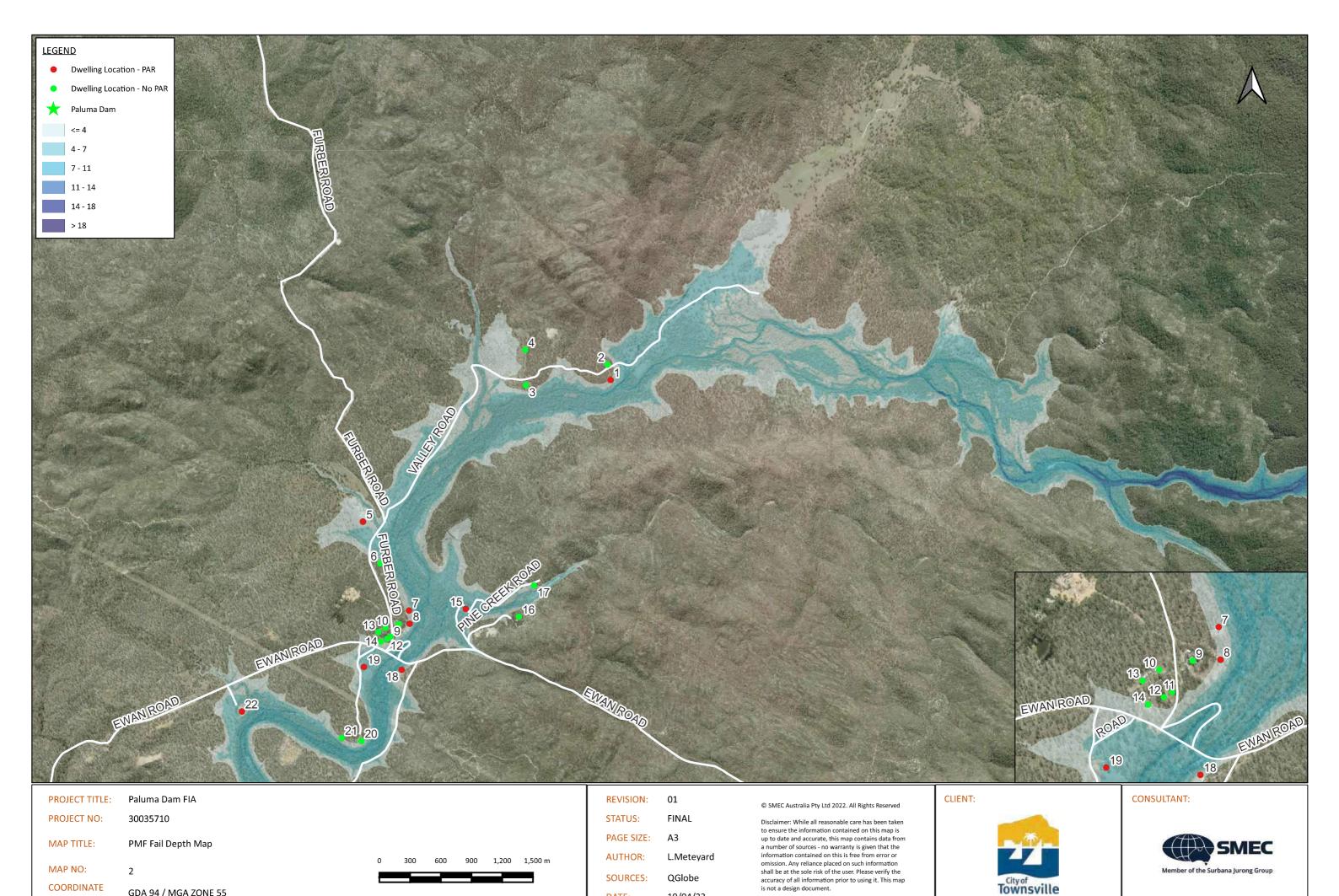
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PMF No Fail Depth Map



DATE:

19/04/23

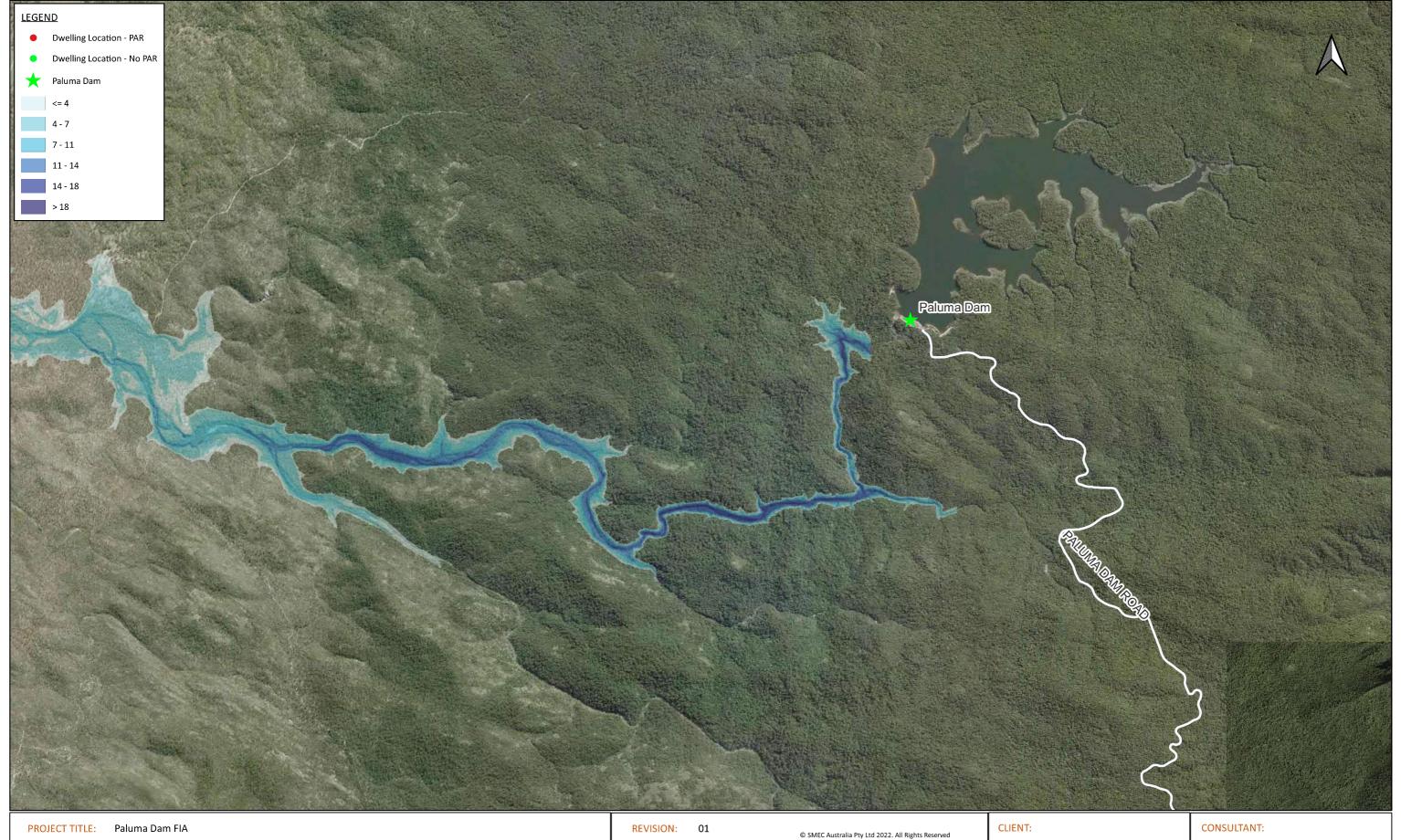
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GDA 94 / MGA ZONE 55

COORDINATE

SYSTEM:

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MAP TITLE: PMF Fail Depth Map

MAP NO: 1

COORDINATE SYSTEM: GDA 94 / MGA ZONE 55

STATUS: FINAL

PAGE SIZE: A3

AUTHOR: L.Meteyard

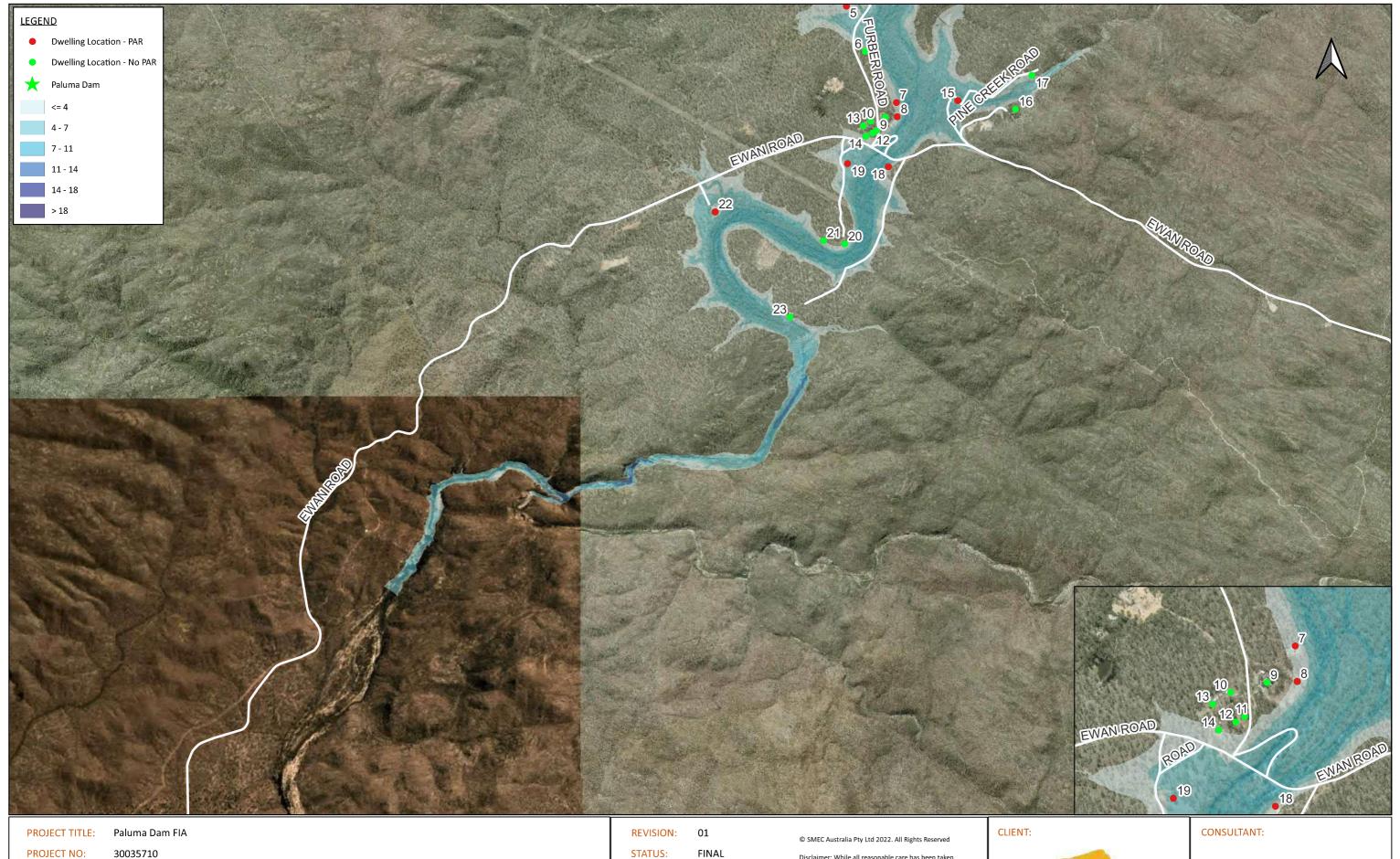
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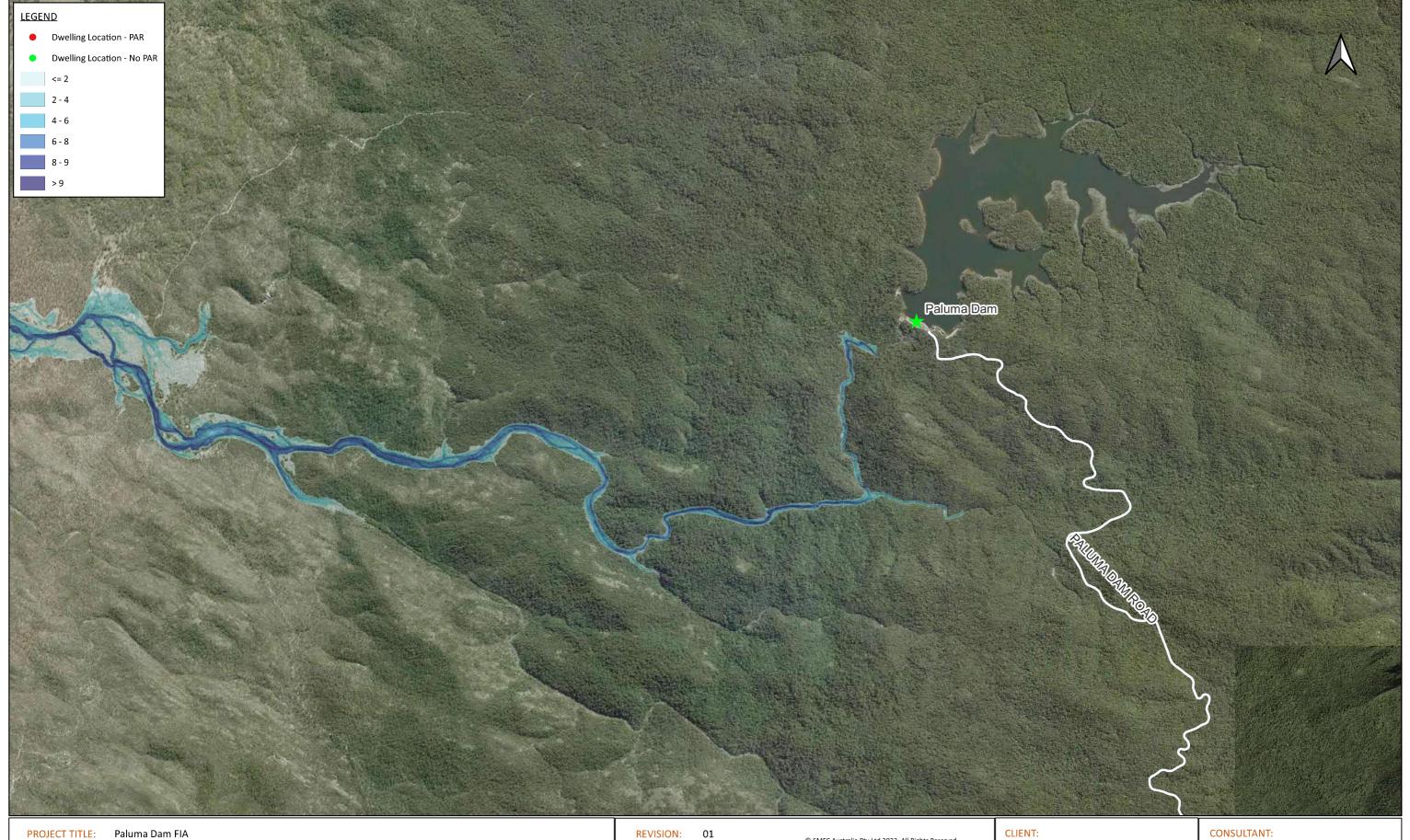
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PMF Fail Depth Map



PROJECT TITLE: Paluma Dam FIA

PROJECT NO: 30035710

PMP-F No Fail Depth Map MAP TITLE:

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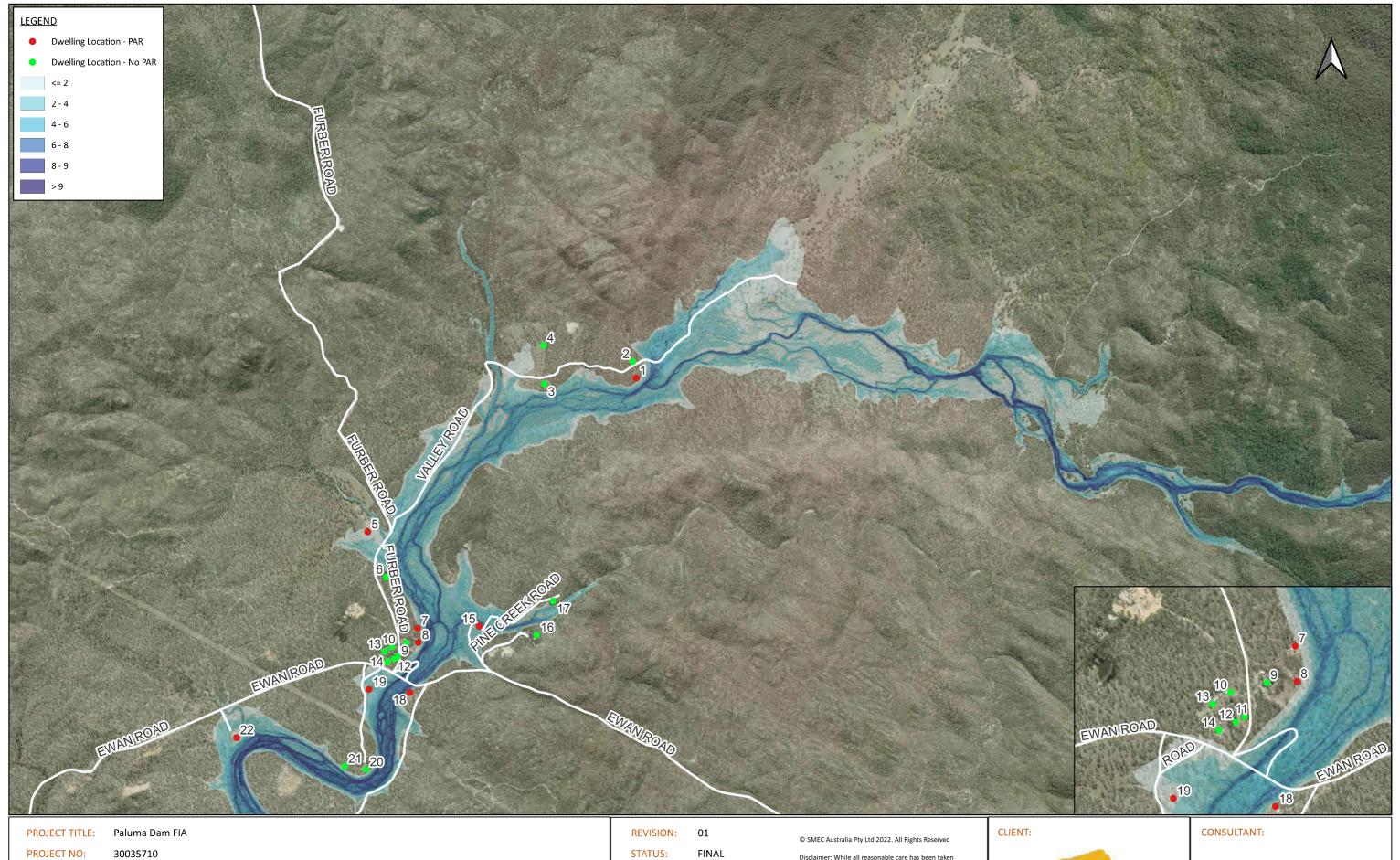
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PMP-F No Fail Depth Map

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SOURCES: QGlobe

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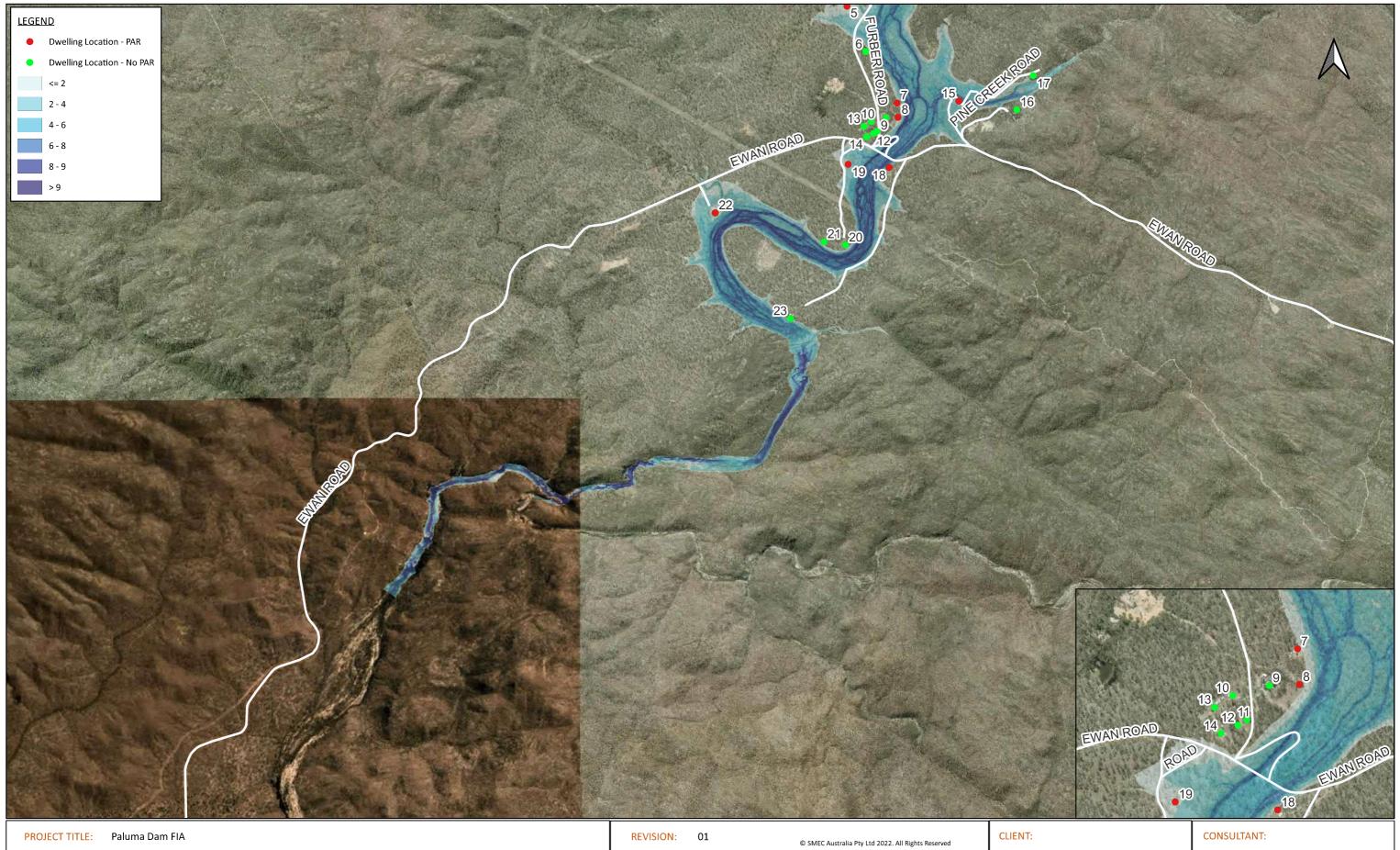
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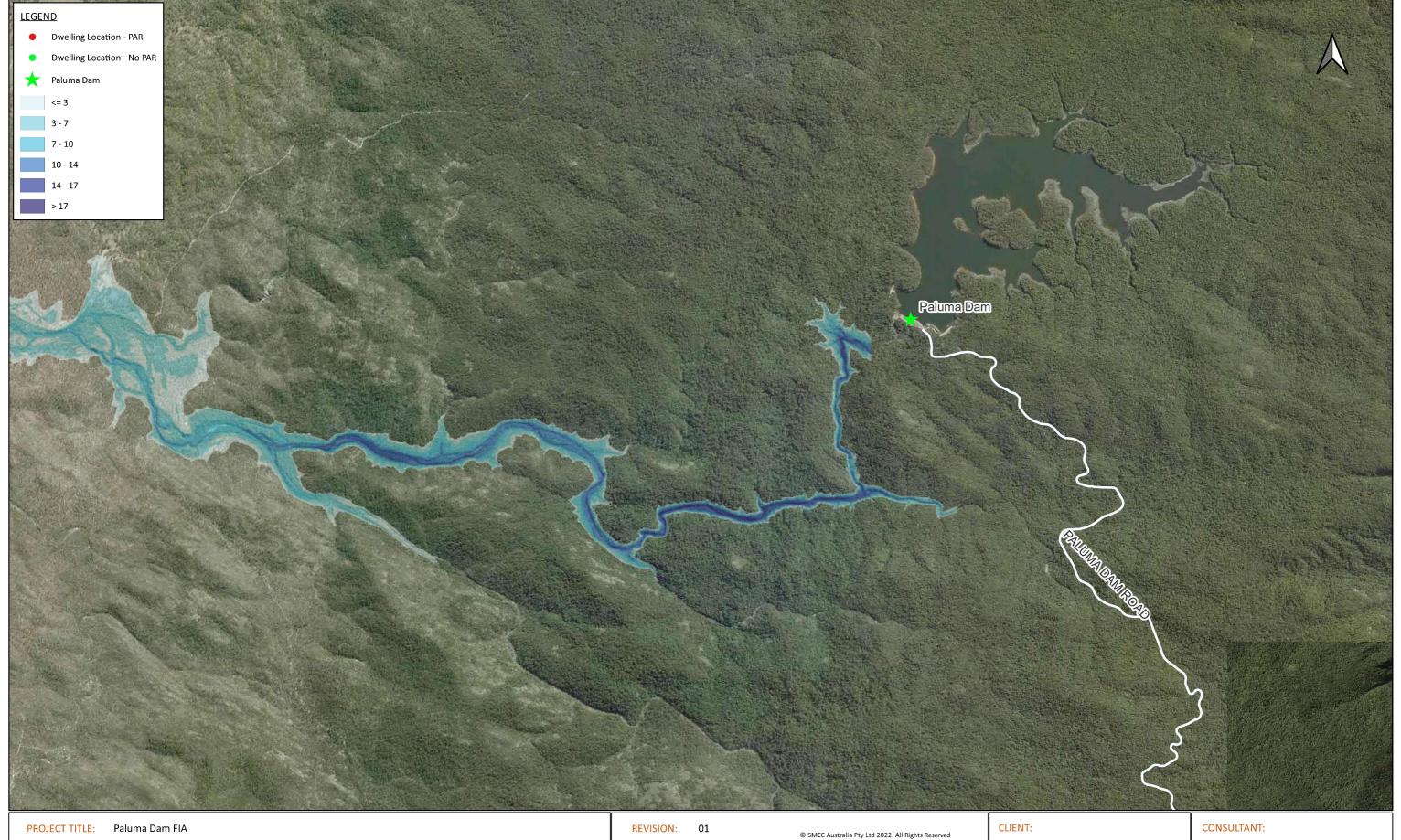
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MAP TITLE: PMP-F Fail Depth Map

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MAP TITLE:

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PMP-F Fail Depth Map



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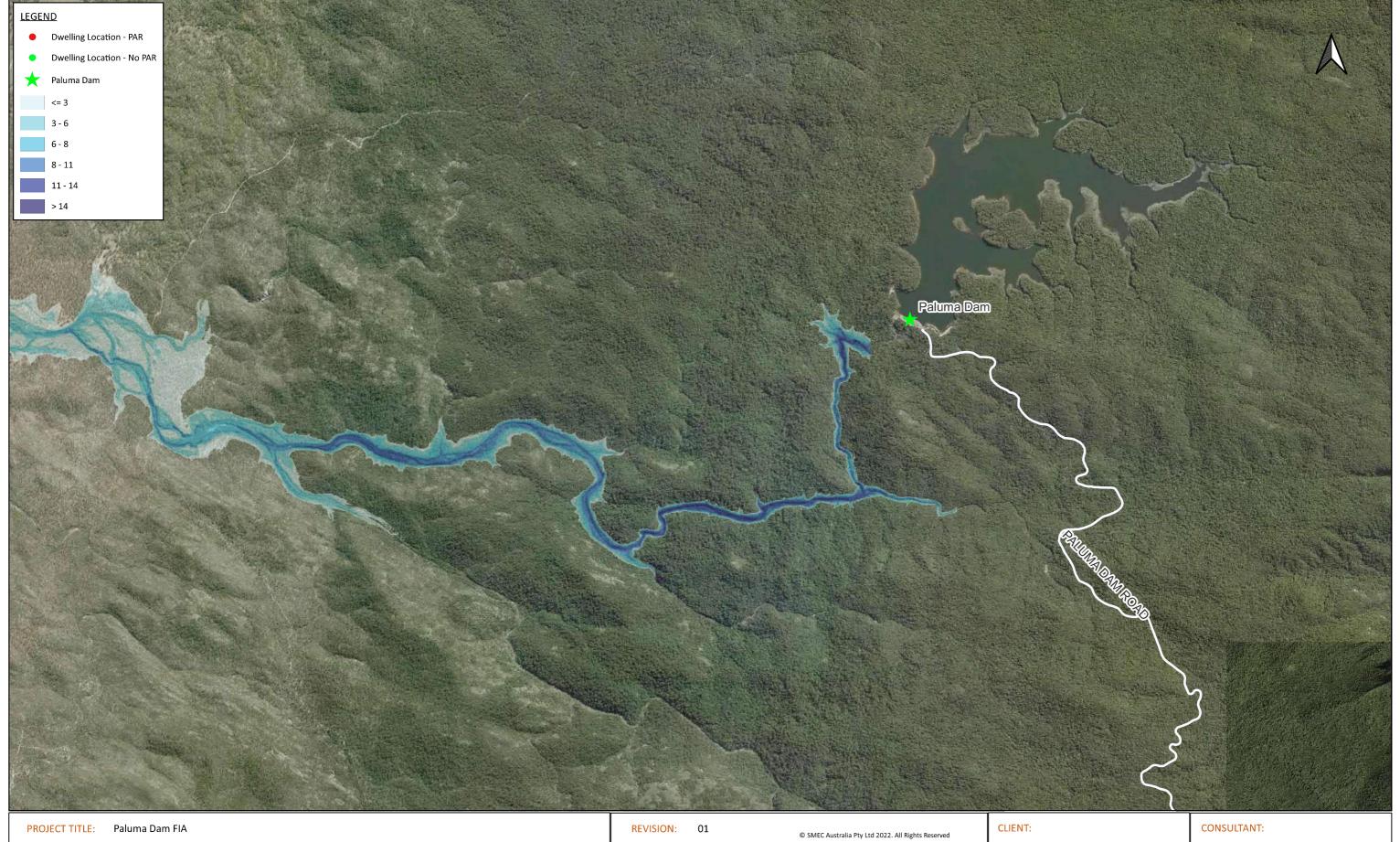
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PMP-F Fail Depth Map



MAP TITLE: SDF Depth Map

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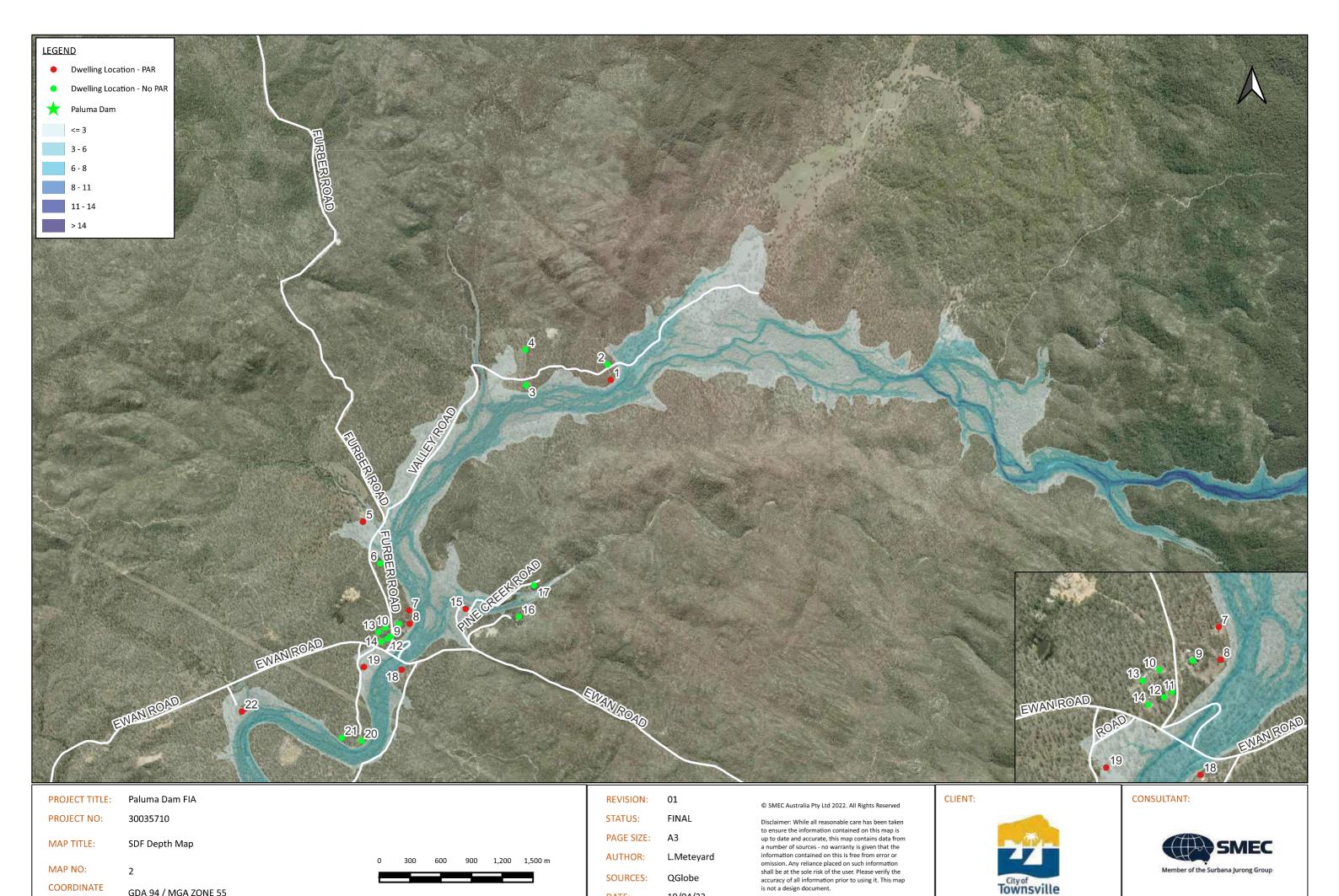
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19/04/23

GDA 94 / MGA ZONE 55

COORDINATE

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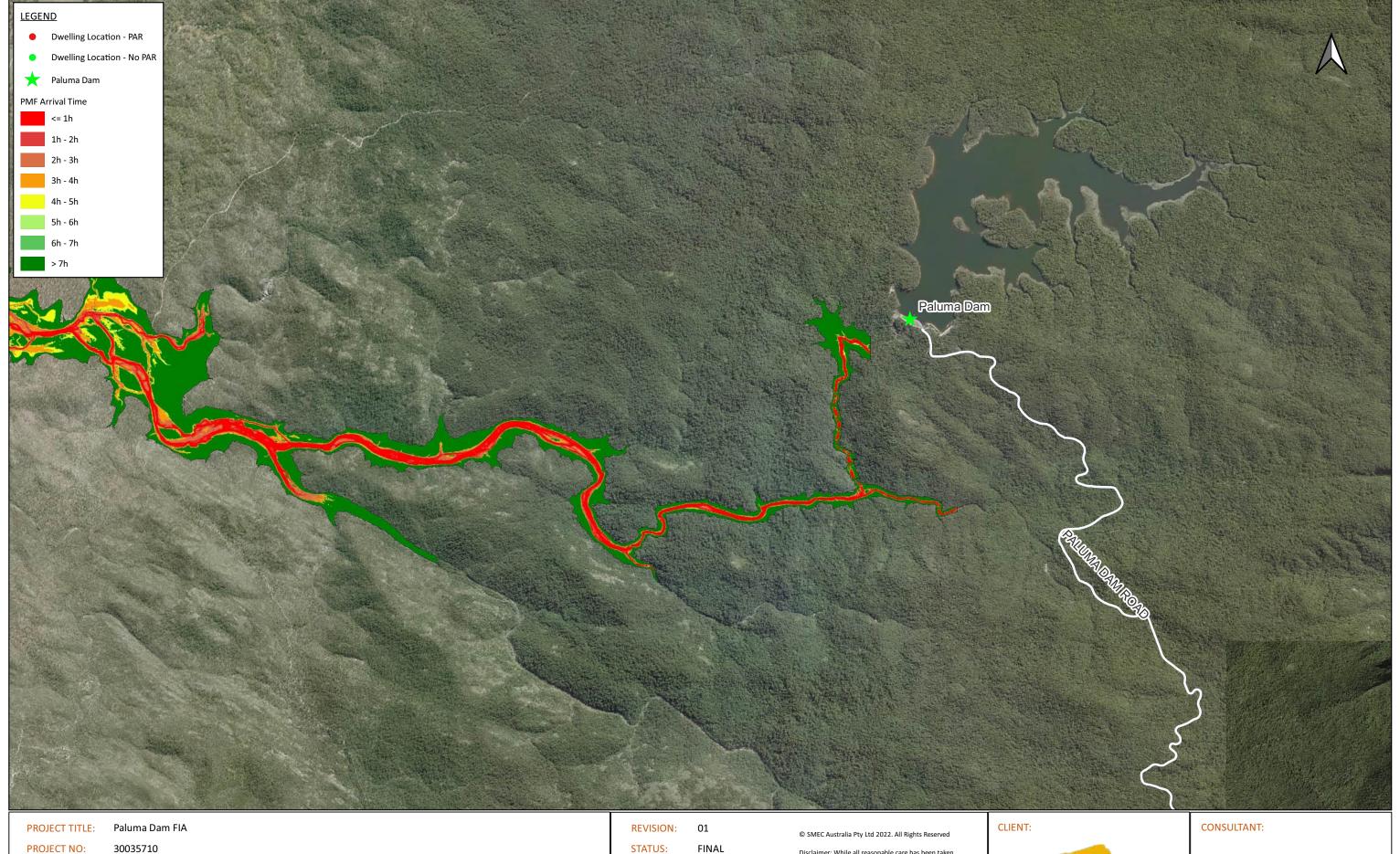
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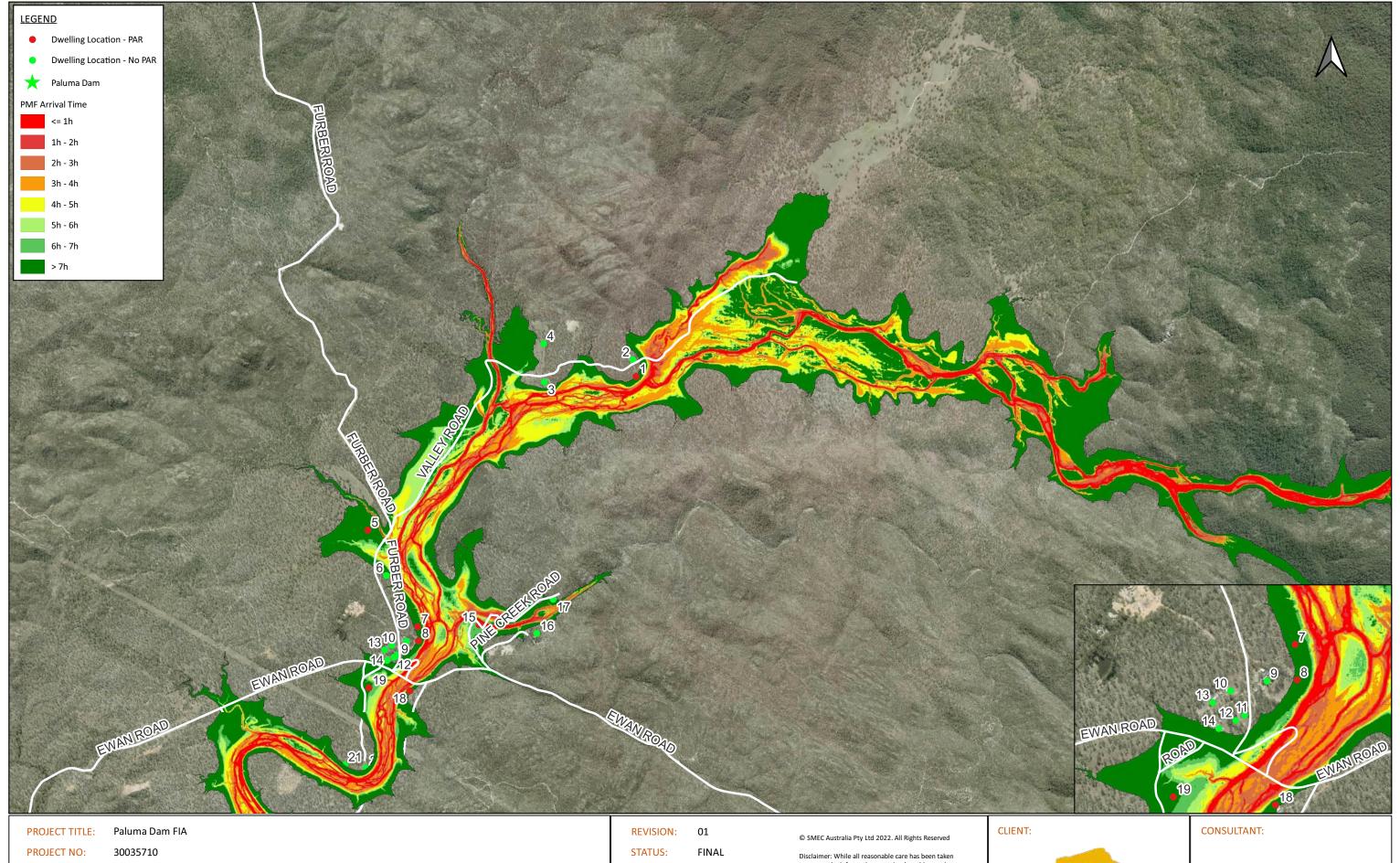
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PMF Arrival Time



COORDINATE SYSTEM: GDA 94 / MGA ZONE 55

PMF Arrival Time

MAP TITLE:

MAP NO:

300 600 900 1,200 1,500 m

PAGE SIZE: A3

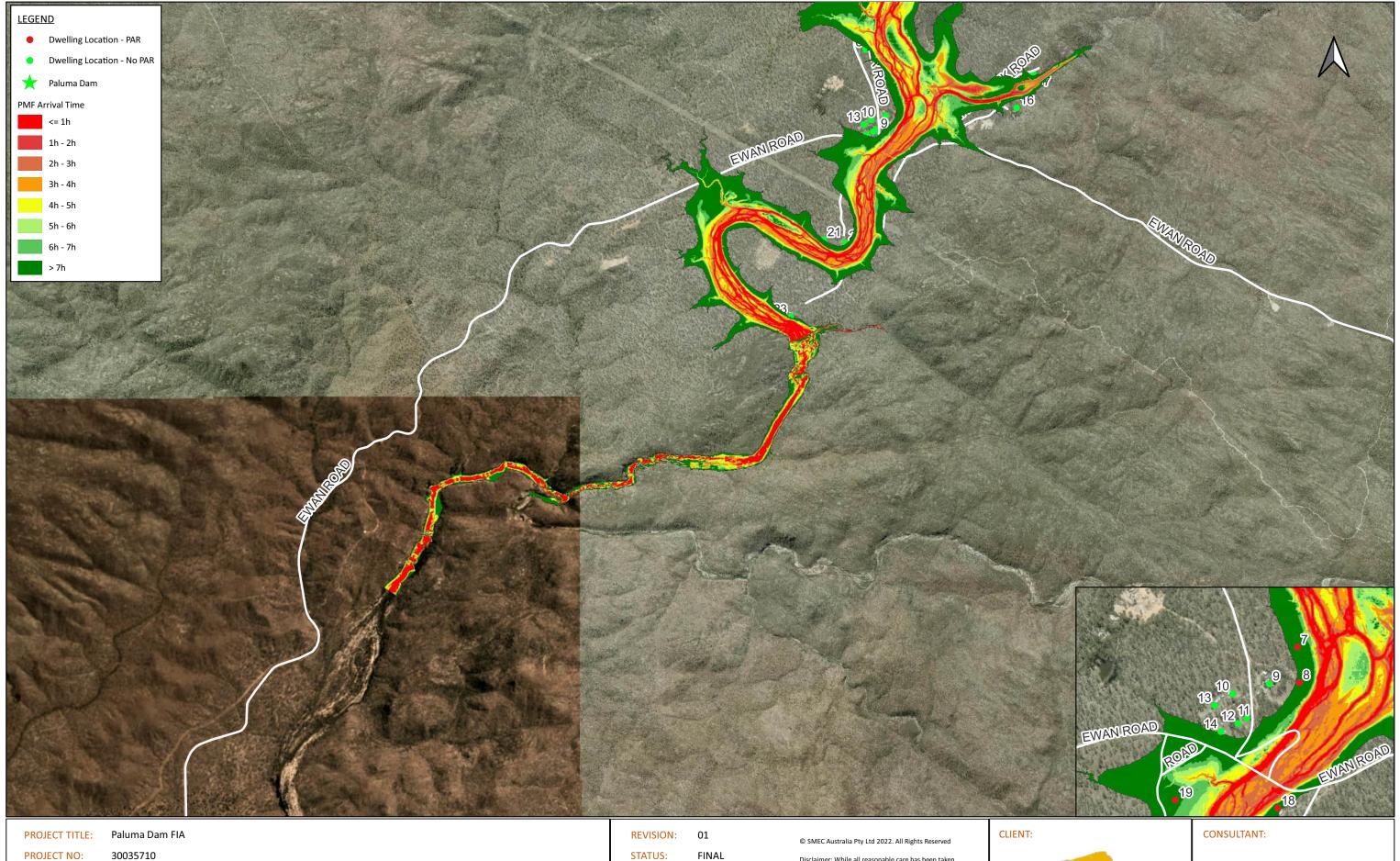
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GDA 94 / MGA ZONE 55

PMF Arrival Time

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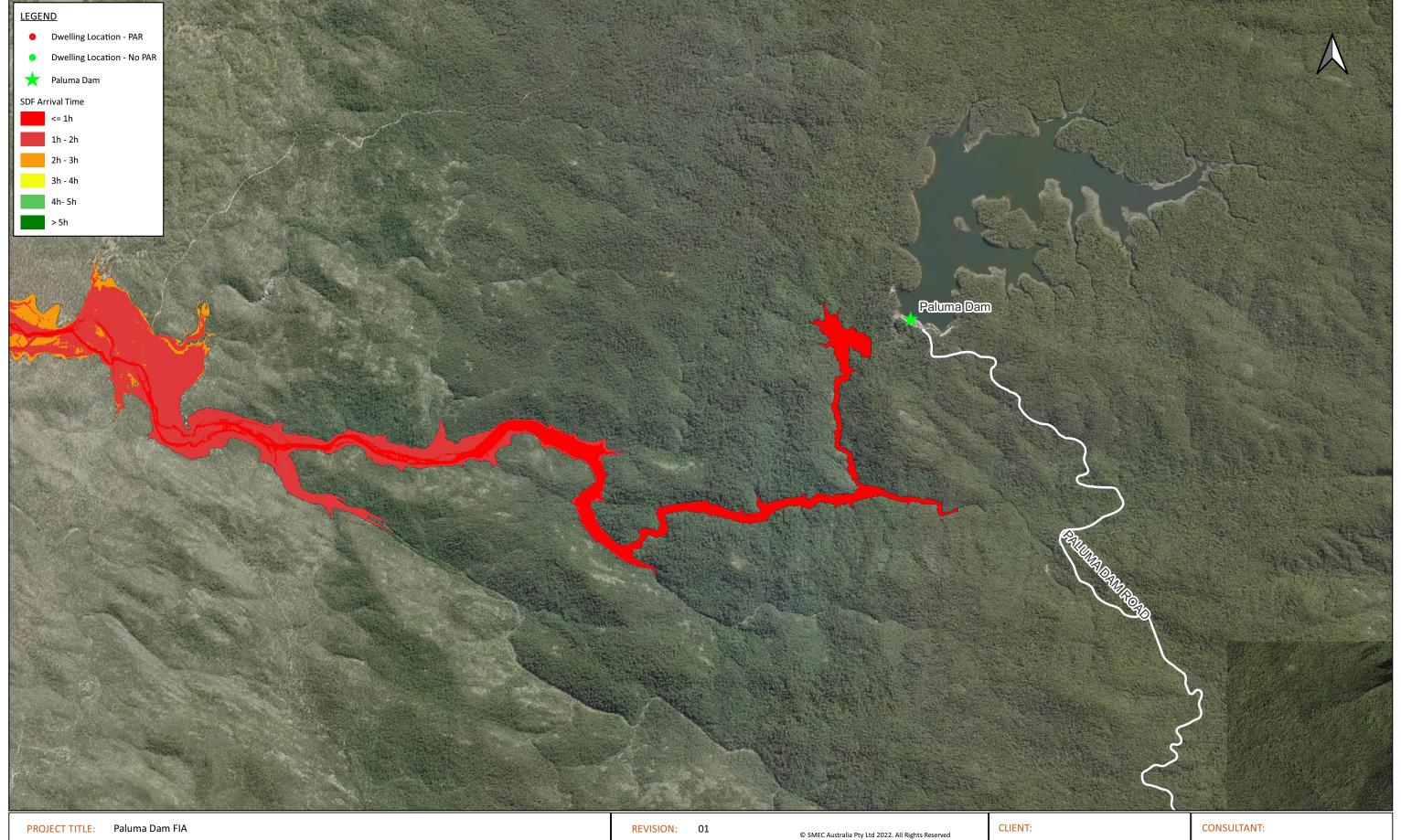
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MAP NO:

MAP TITLE: SDF Arrival Time

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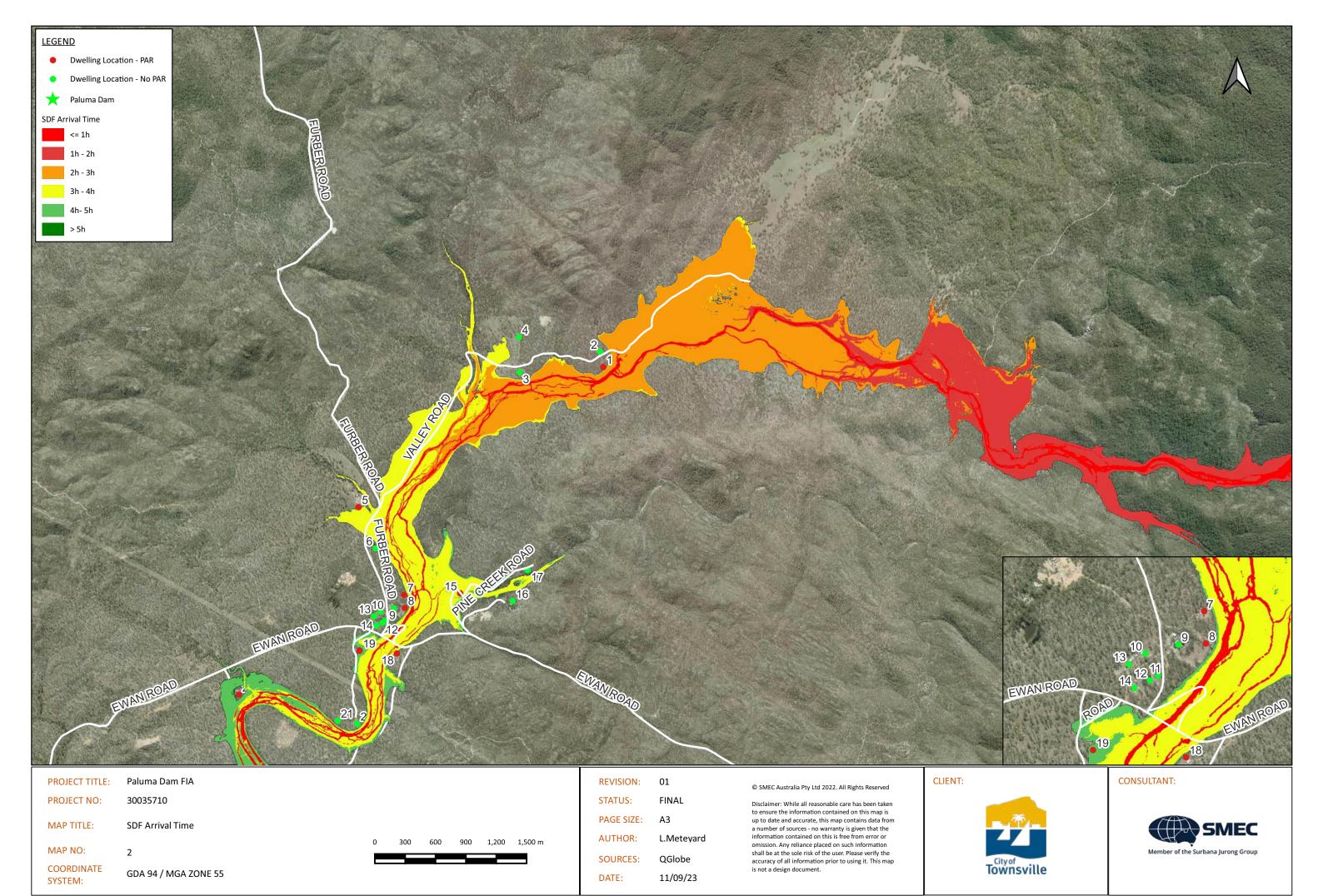
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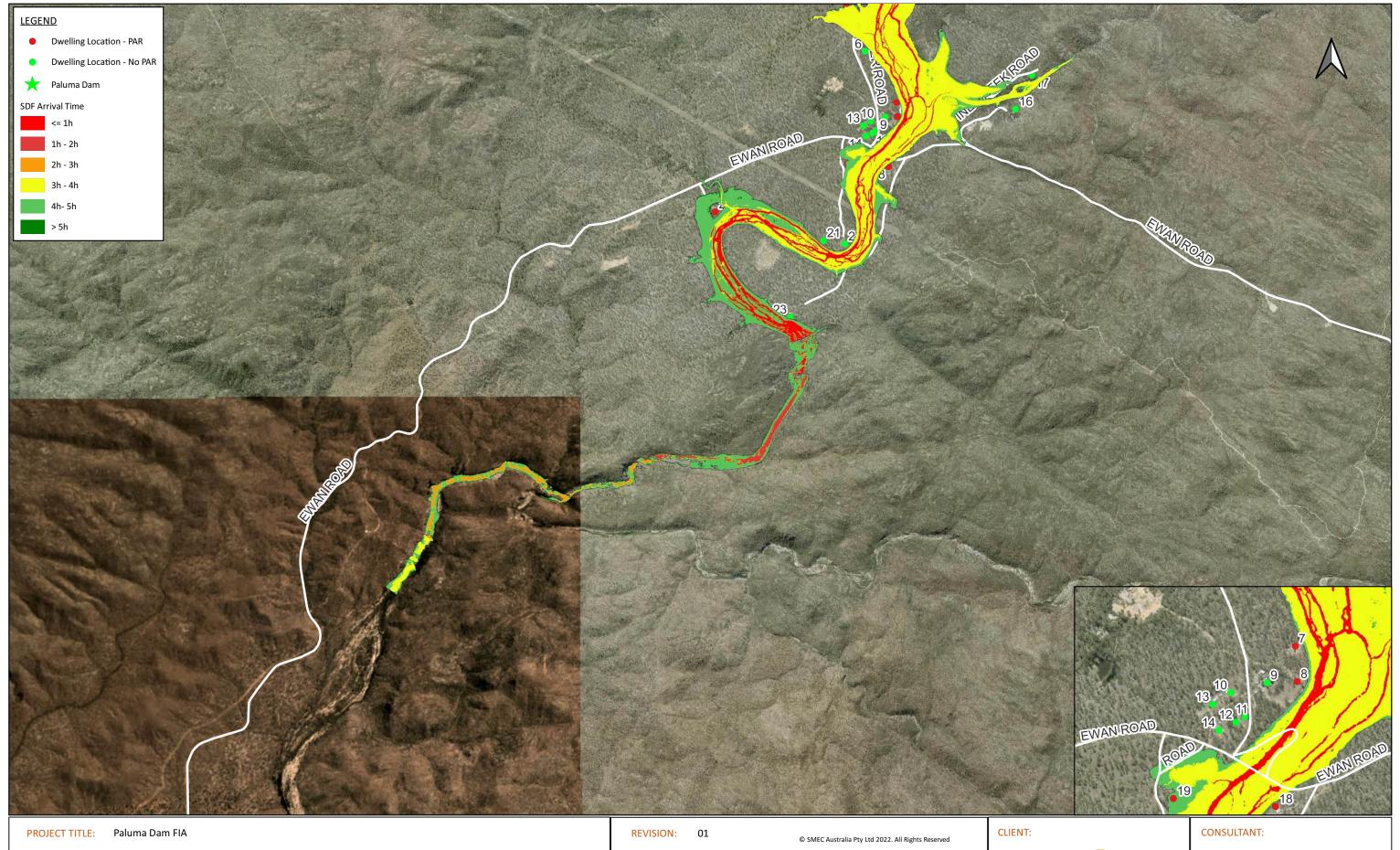
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MAP TITLE: SDF Arrival Time

MAP NO:

SYSTEM:

COORDINATE

GDA 94 / MGA ZONE 55

300 600 900 1,200 1,500 m

STATUS: FINAL

PAGE SIZE: A3

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Paluma Dam

2025 Emergency Action Plan (EAP)



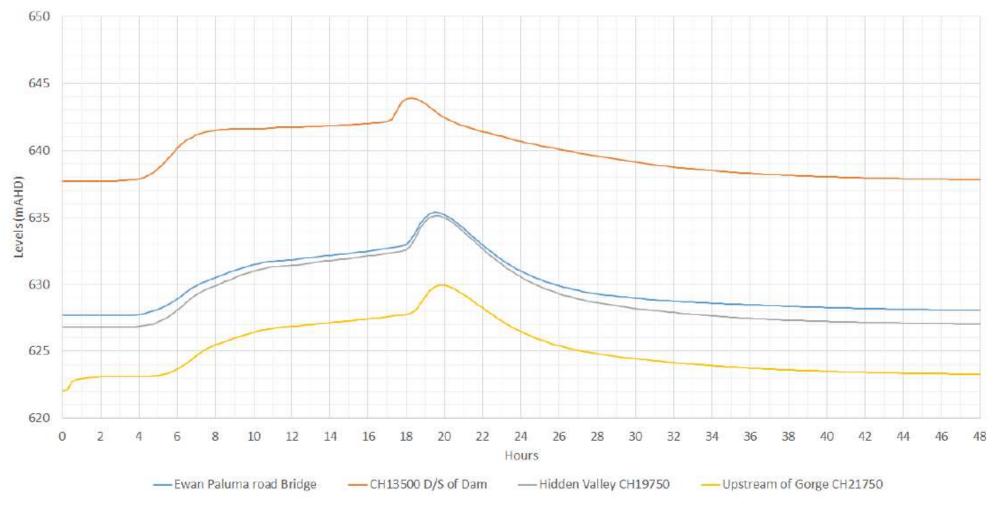


Figure B5 - Flood Travel Times - PMF Failure

Version No.1.0 Initial Date of Adoption (Version No.1.0) - 28/04/2025 Current Version Reviewed - 28/04/2025 Next Review Date – 28/04/2027

Paluma Dam

2025 Emergency Action Plan (EAP)



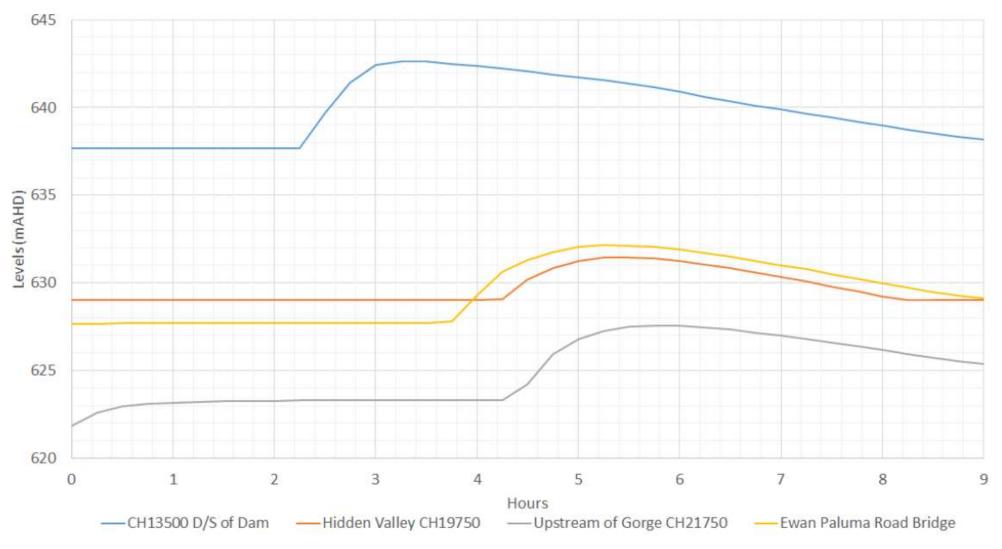


Figure B6 - Flood Travel Times - Sunny Day Failure

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