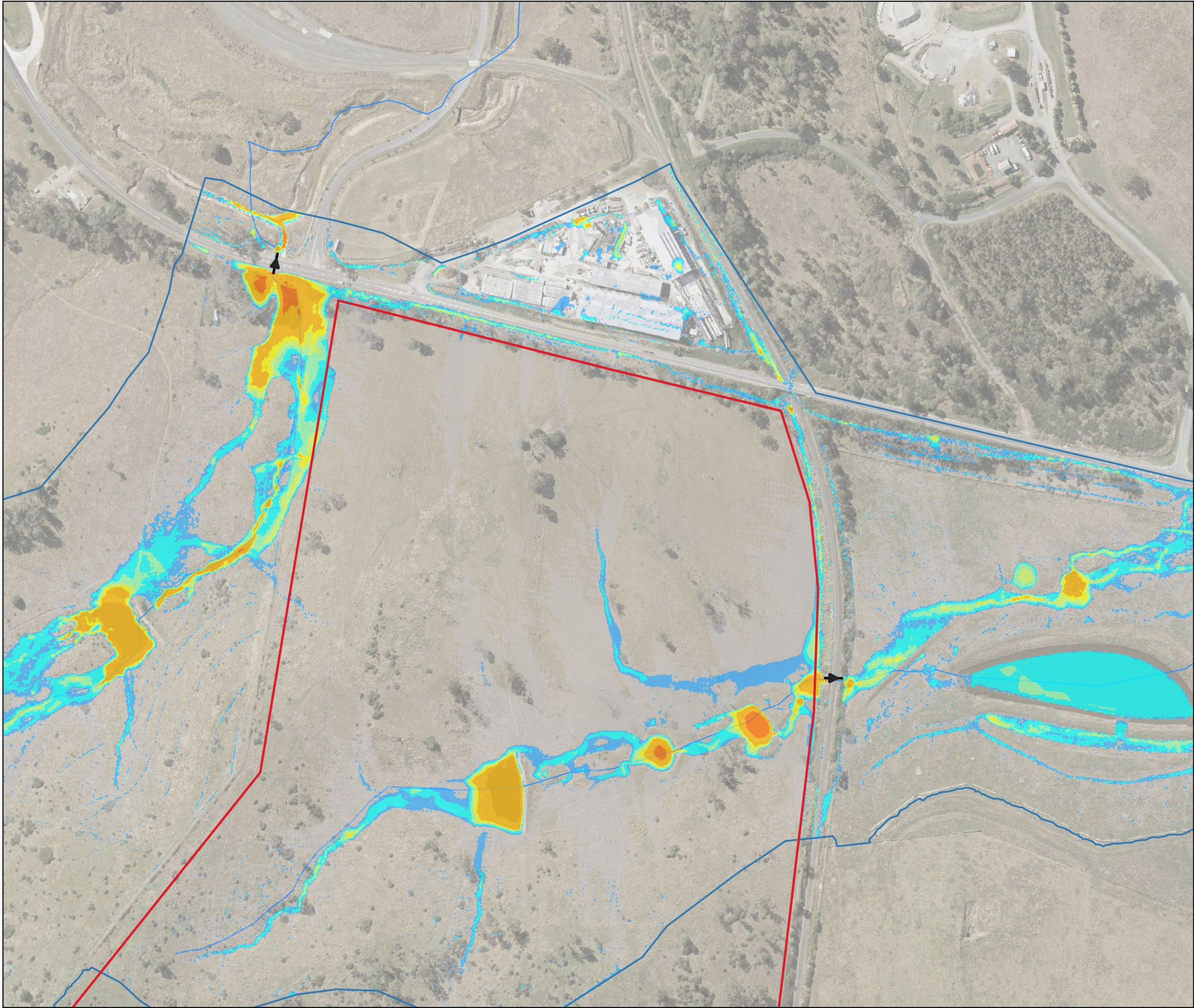




Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

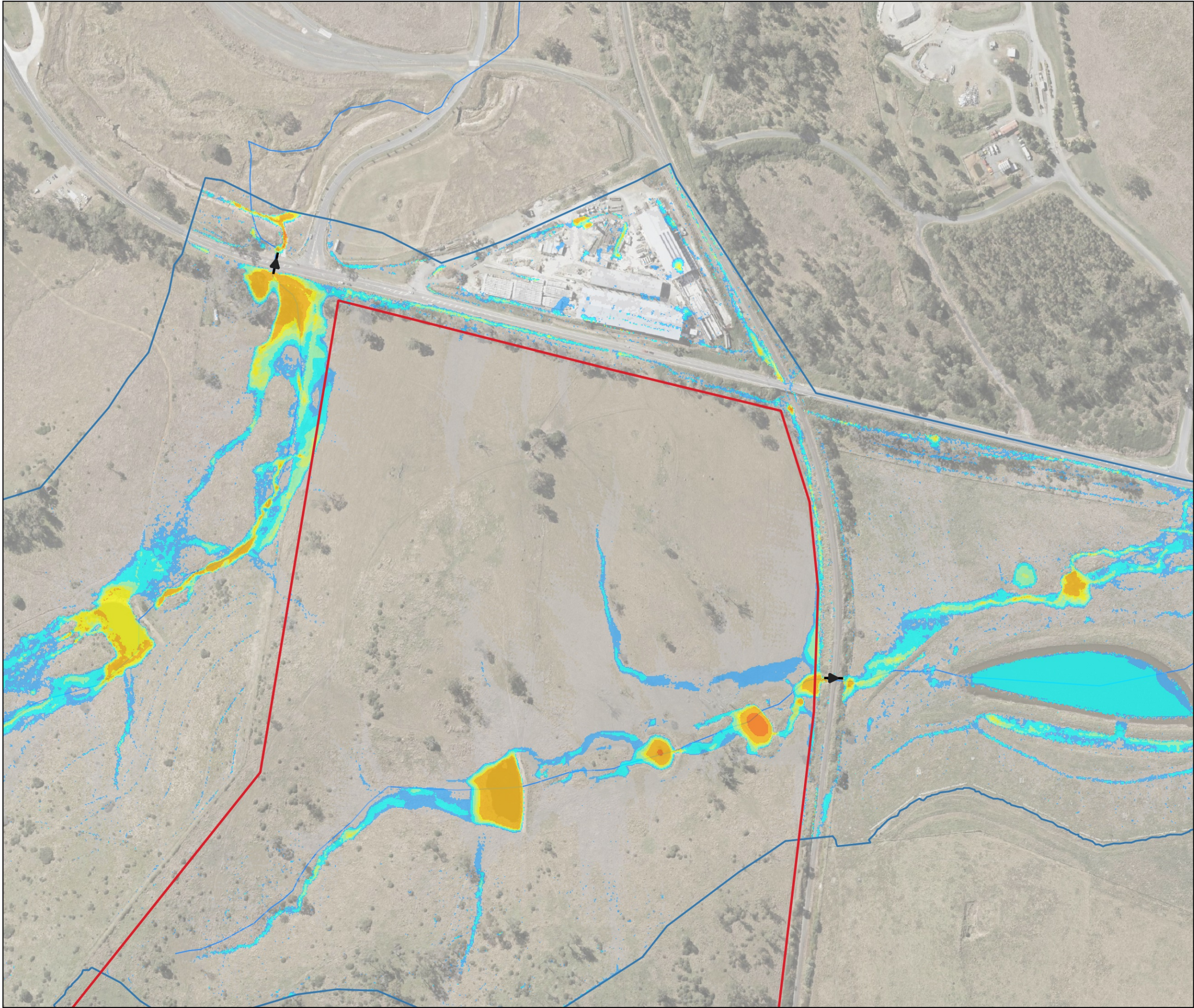
ARUP Level 26, 123 Albert Street,
Brisbane, QLD, 4000 Australia

Client
Cleanaway Bromelton EFW

Figure Title
Existing Case: 10% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG04	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



ARUP

Level 26, 123 Albert Street,
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Client

CLEANAWAY

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Job Title

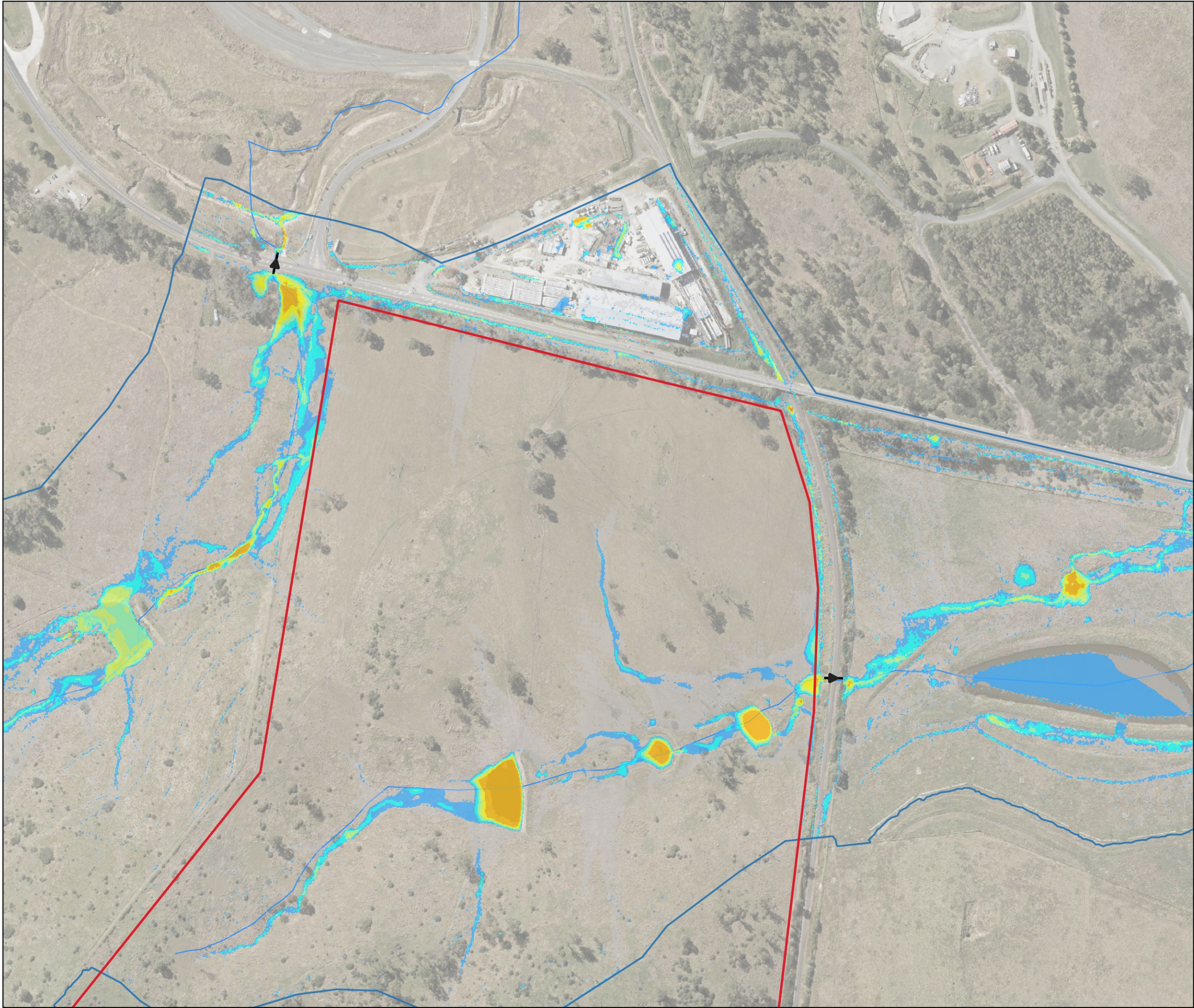
Cleanaway Bromelton EFW

Figure Title

Existing Case: 20% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG05	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

070140210 m

ARUP

Level 26, 123 Albert Street,
Brisbane, QLD, 4000 Australia

Client

CLEANAWAY

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Job Title

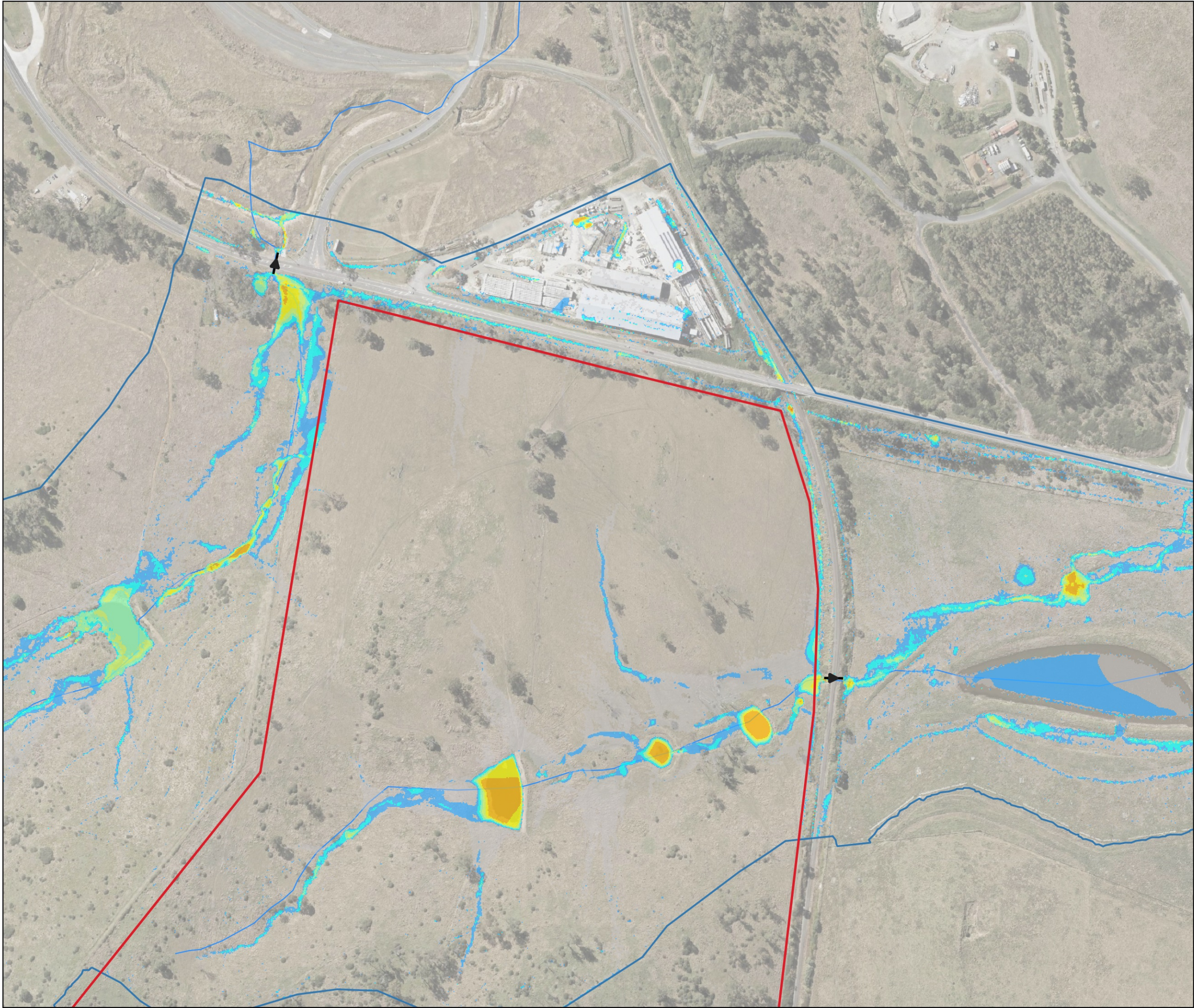
Cleanaway Bromelton EFW

Figure Title

Existing Case: 50% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG06	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

ARUP Level 26, 123 Albert Street,
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Client



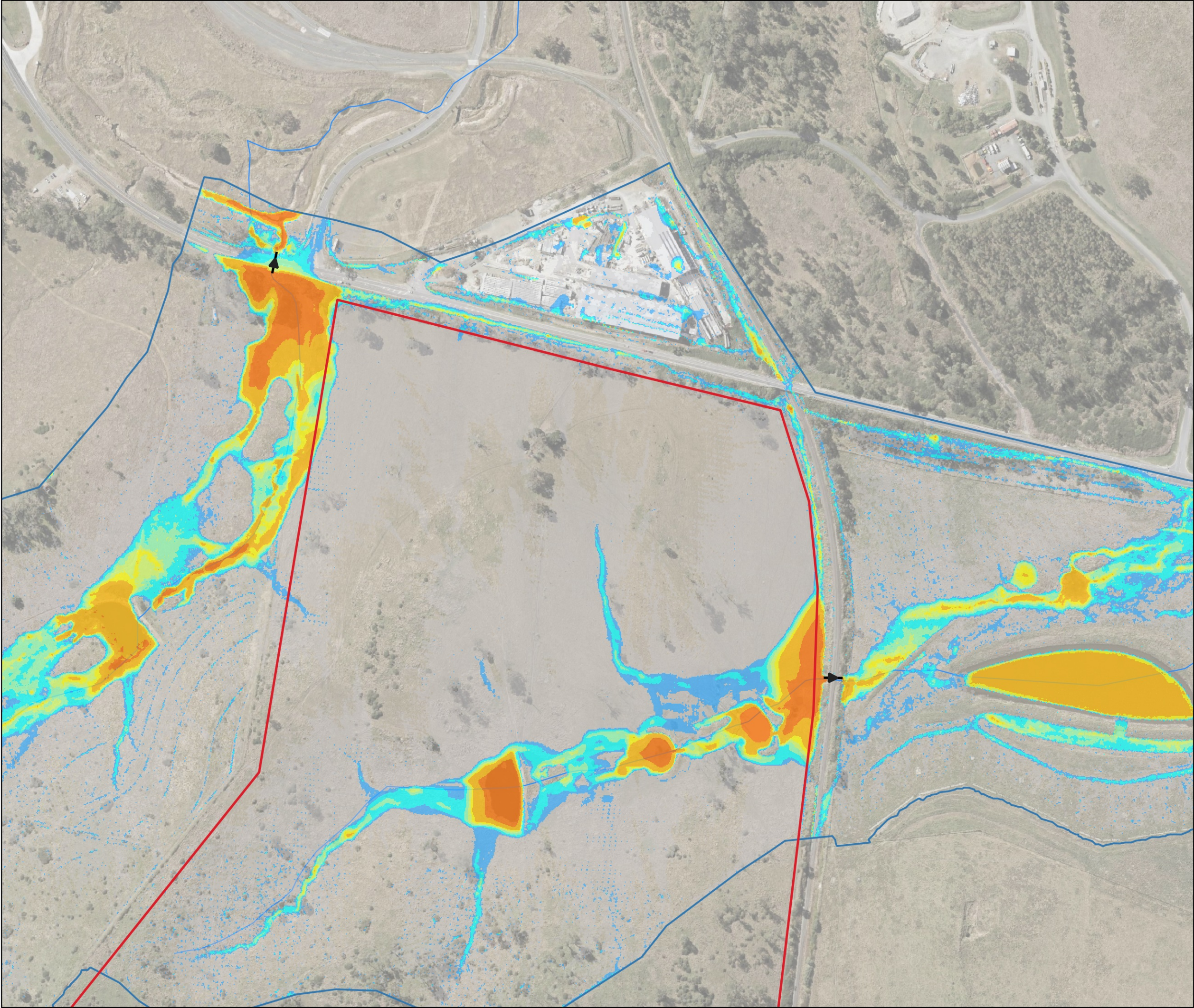
Making a sustainable future possible

Job Title
Cleanaway Bromelton EFW

Figure Title
Existing Case: 63.2% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG07	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

ARUP Level 26, 123 Albert Street,
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Client

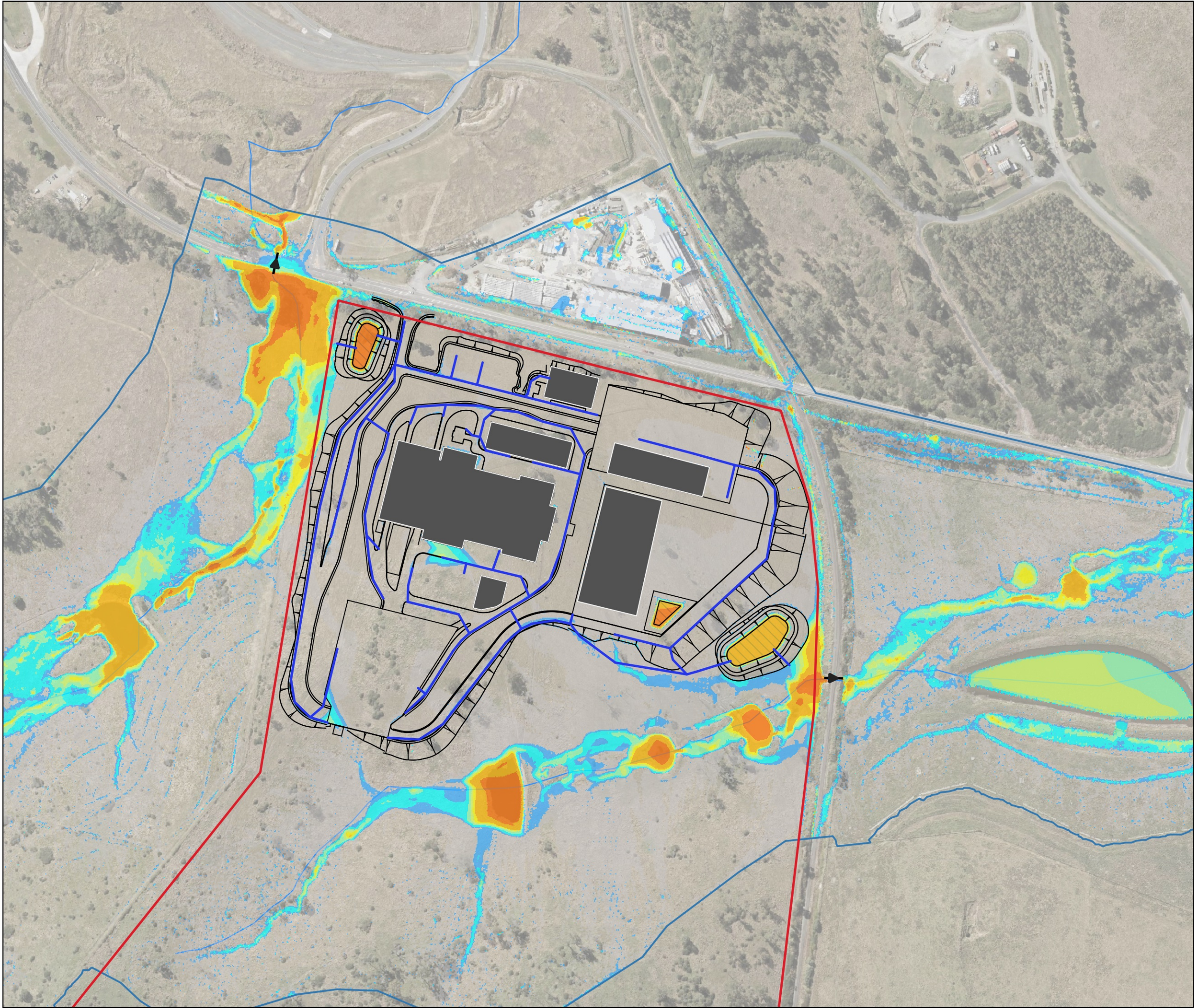


Cleanaway Bromelton EFW

Figure Title
Existing Case: 1% AEP + CC SSP2
Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG08	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



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Job Title

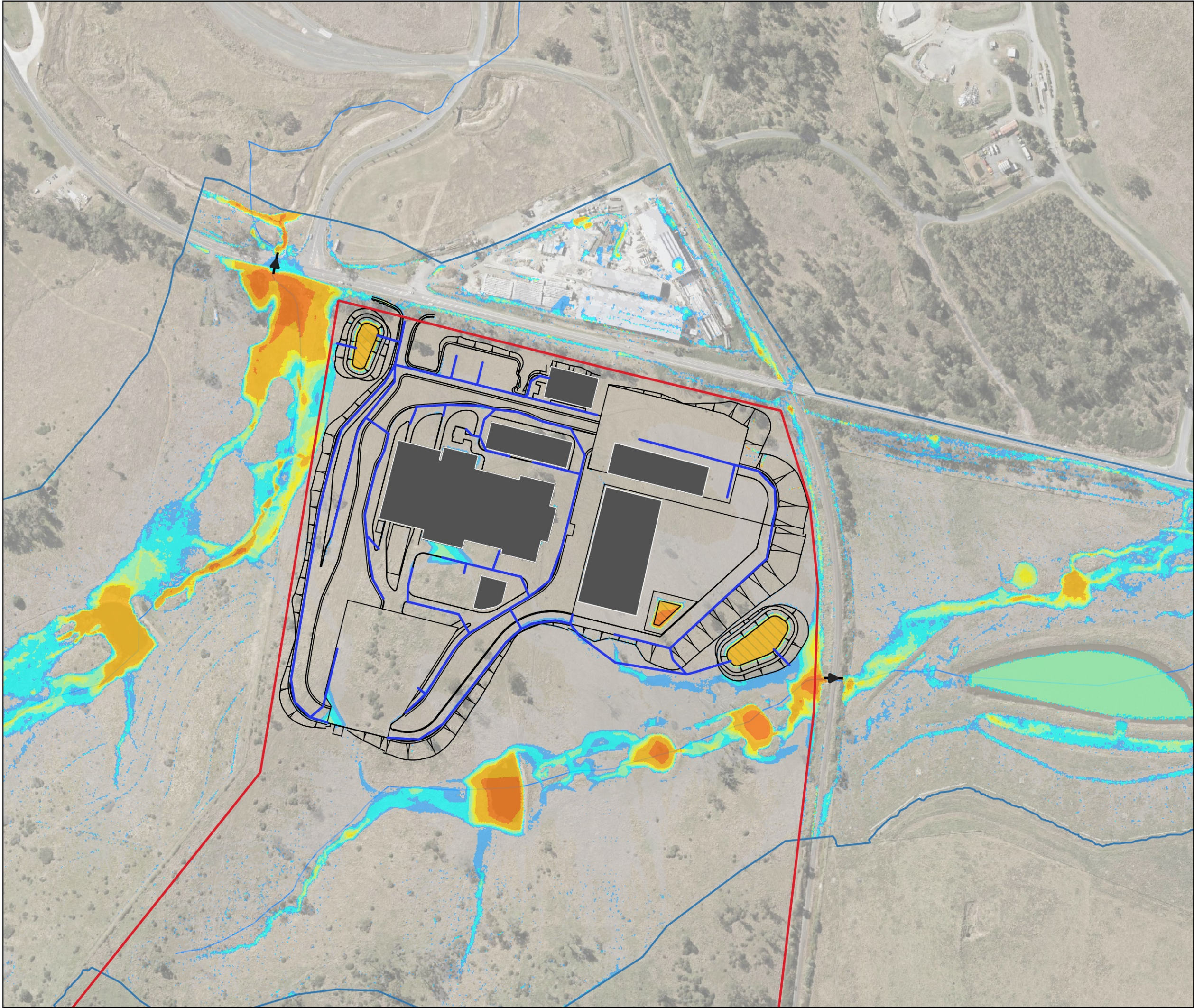
Cleanaway Bromelton EFW

Figure Title

Design Case: 1% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG09	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

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Phase	Date	By	Chkd	Appd



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Job Title

Cleanaway Bromelton EFW

Figure Title

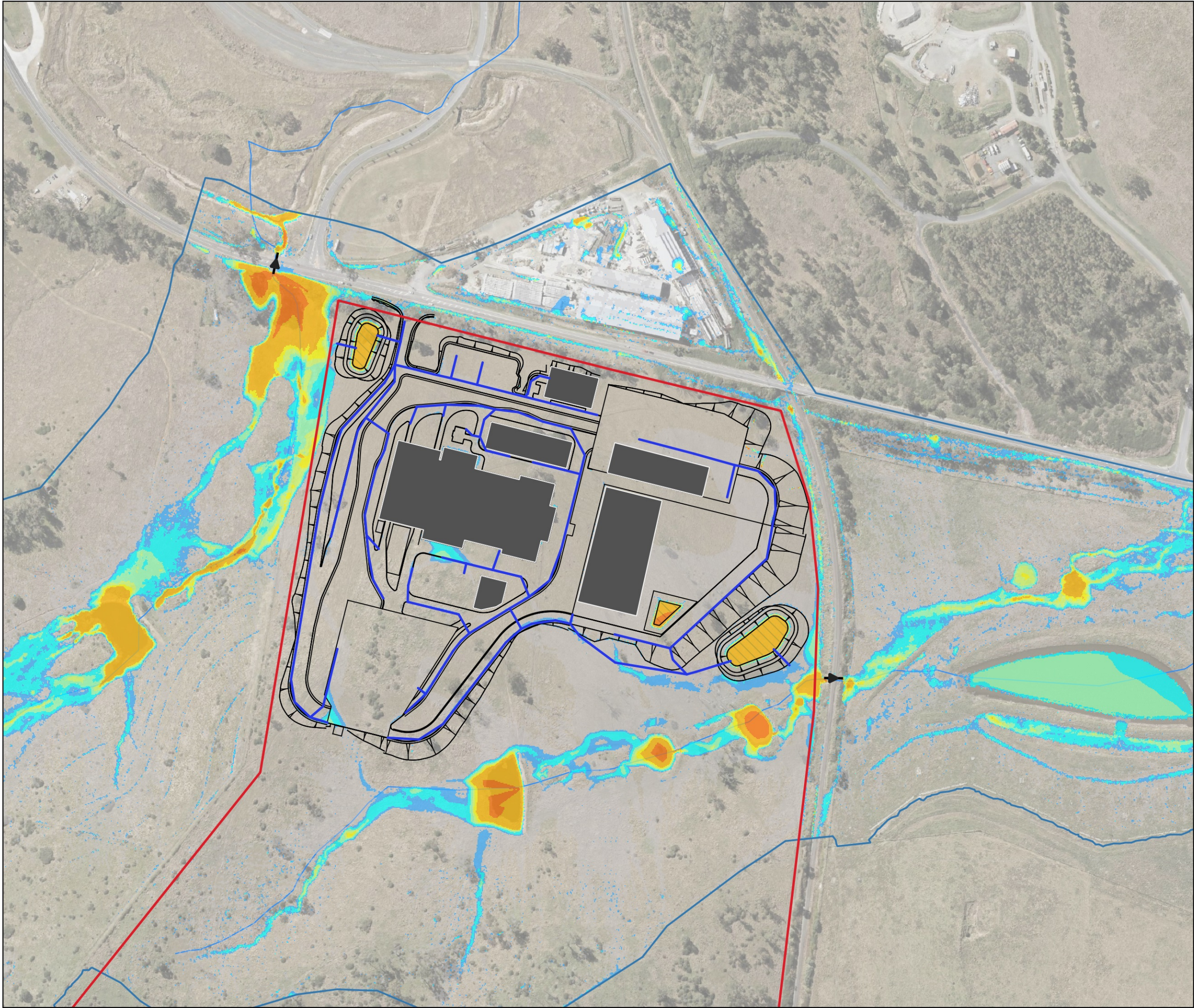
Design Case: 2% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG10	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



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Job Title

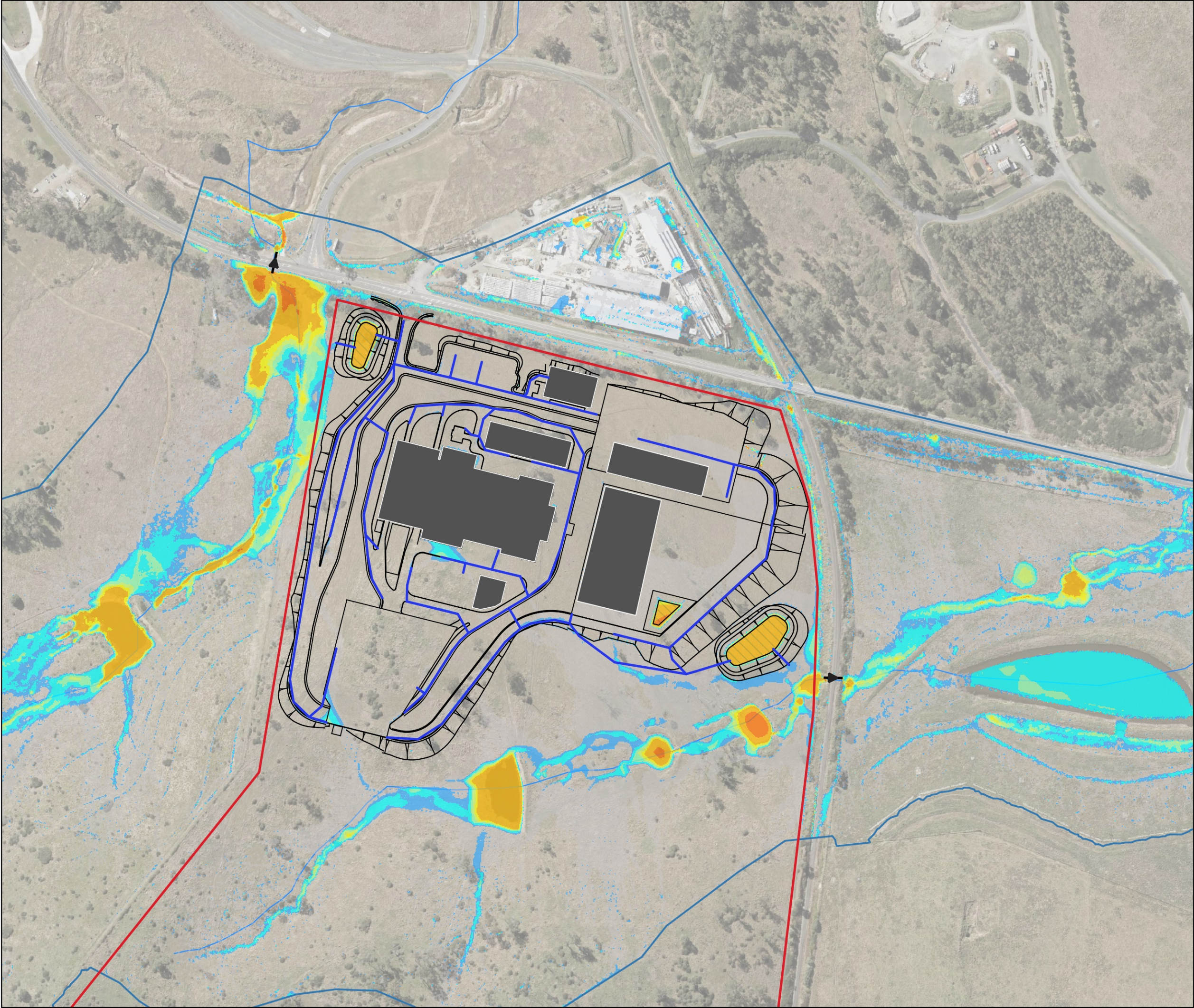
Cleanaway Bromelton EFW

Figure Title

Design Case: 5% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG11	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

0

70

140

210 m

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Job Title

Cleanaway Bromelton EFW

Figure Title

Design Case: 10% AEP Flood Depth

Scale at A3
1:4000

Map Projection
GDA2020/MGA Zone 56
EPSG:7856

Job No
293683-00

Drawing Status
For Information

Map No
FIG12

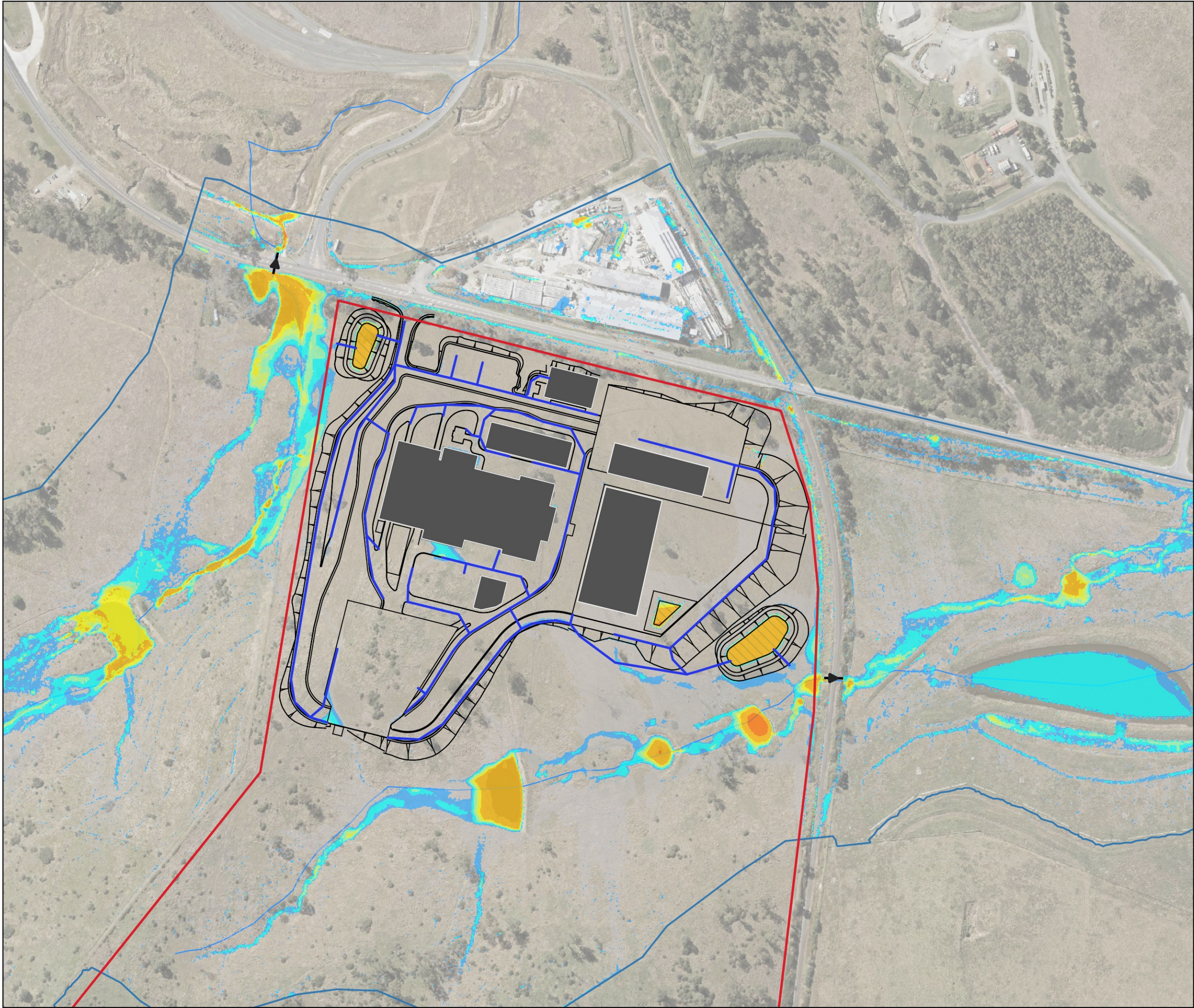
Issue
A

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Sources: QLD Globe Imagery, QLD Spatial

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Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



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Brisbane, QLD, 4000 Australia

Client

CLEANAWAY

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Job Title

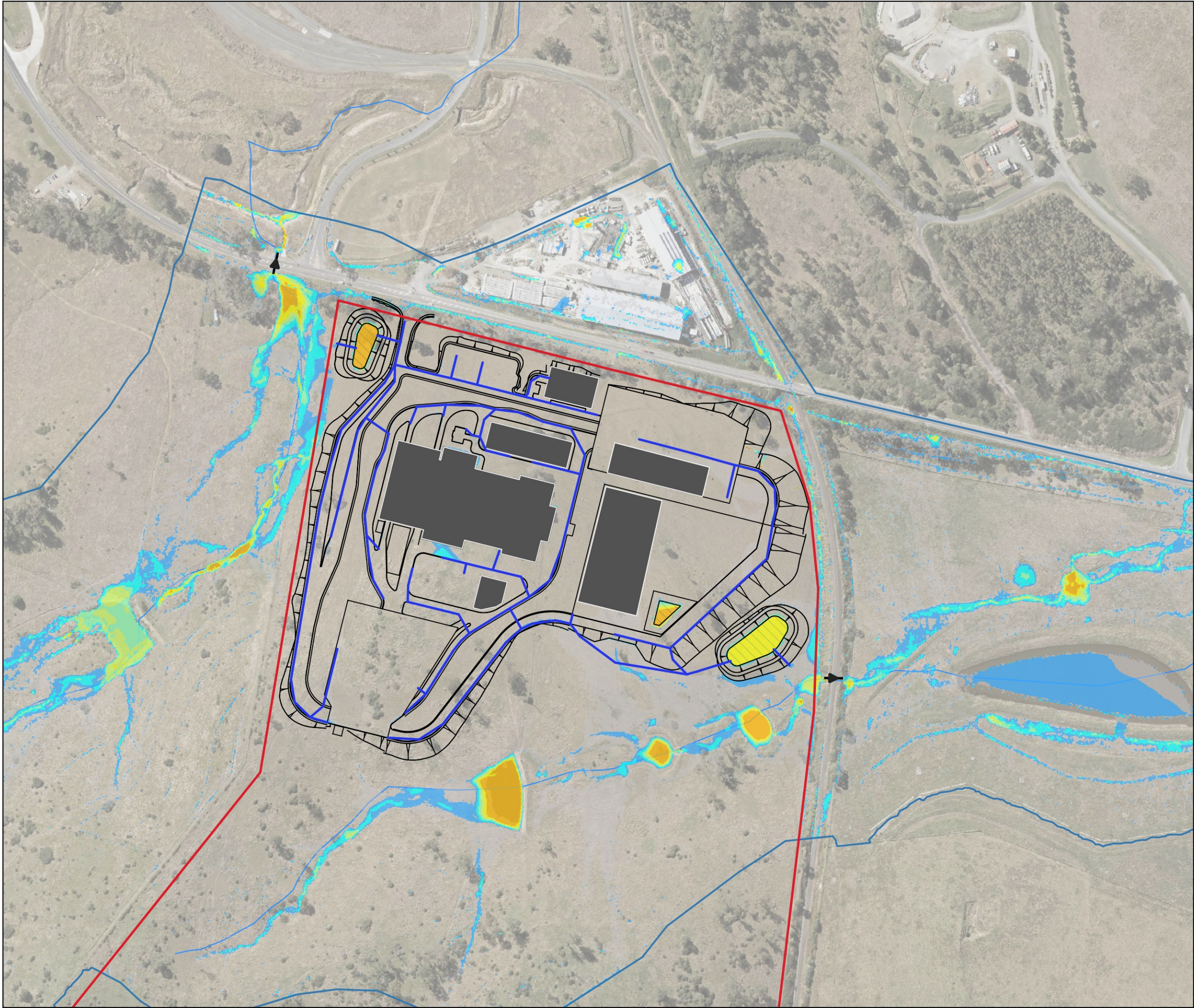
Cleanaway Bromelton EFW

Figure Title

Design Case: 20% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG13	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



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Job Title

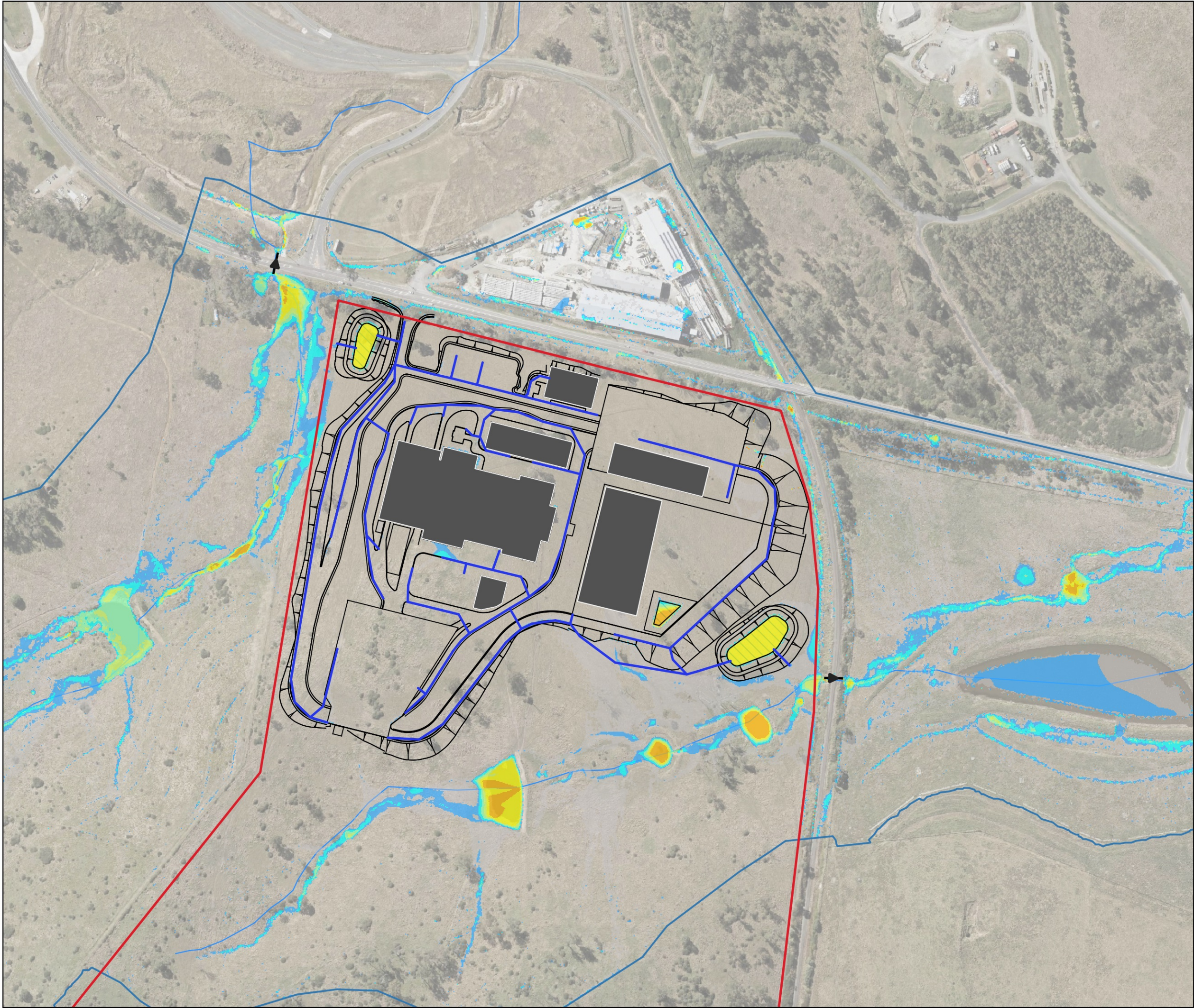
Cleanaway Bromelton EFW

Figure Title

Design Case: 50% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG14	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

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Client



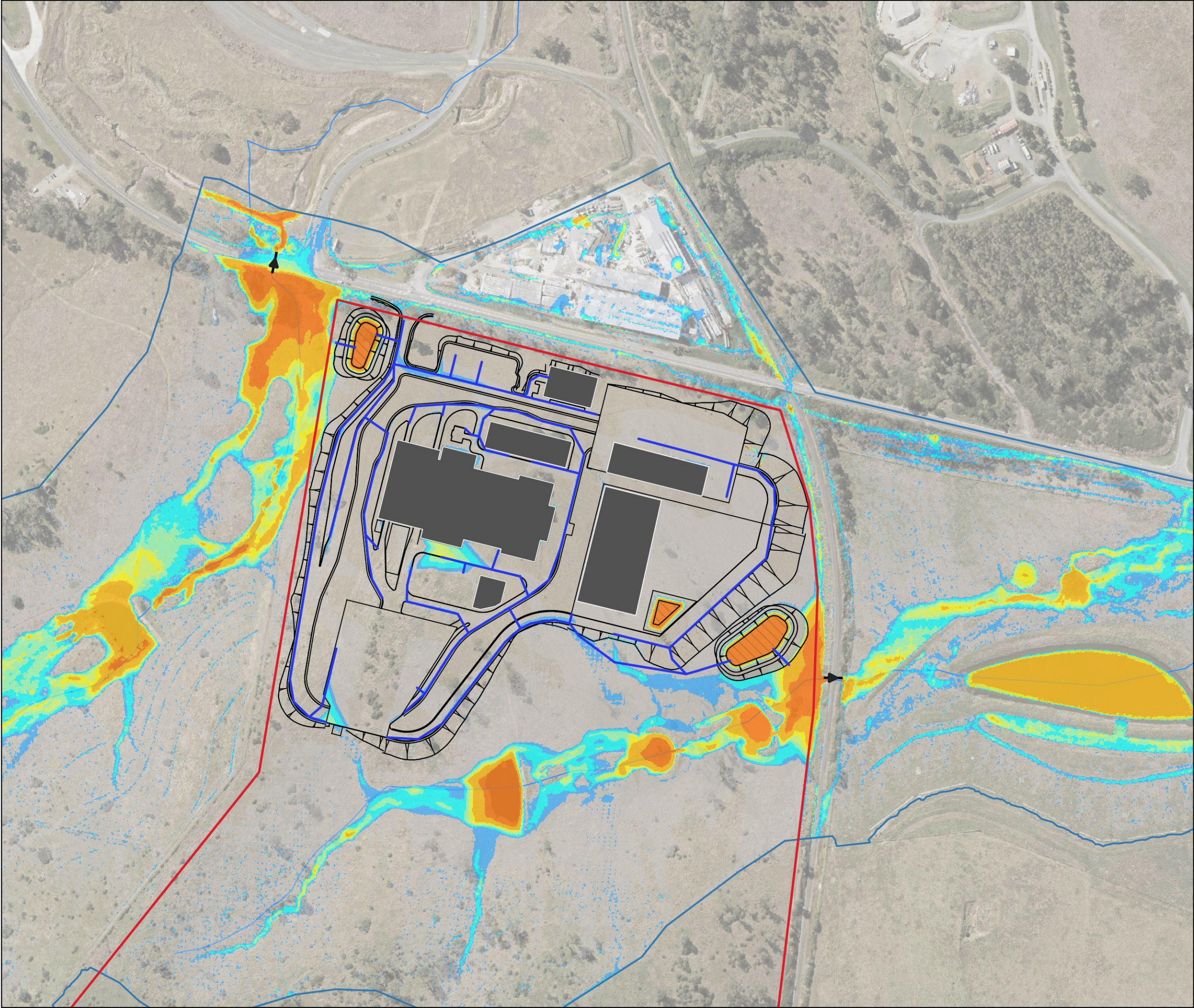
Making a sustainable future possible

Job Title
Cleanaway Bromelton EFW

Figure Title
Design Case: 63.2% AEP Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG15	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Proposed Drainage

Watercourses

Proposed Building

Proposed Basin

Proposed Layout

Peak Flood Depth (m)

<= 0.05

0.05 - 0.10

0.10 - 0.20

0.20 - 0.30

0.30 - 0.40

0.40 - 0.50

0.50 - 1.00

1.00 - 2.50

> 2.50

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Phase	Date	By	Chkd	Appd



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Client

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Job Title

Cleanaway Bromelton EFW

Figure Title

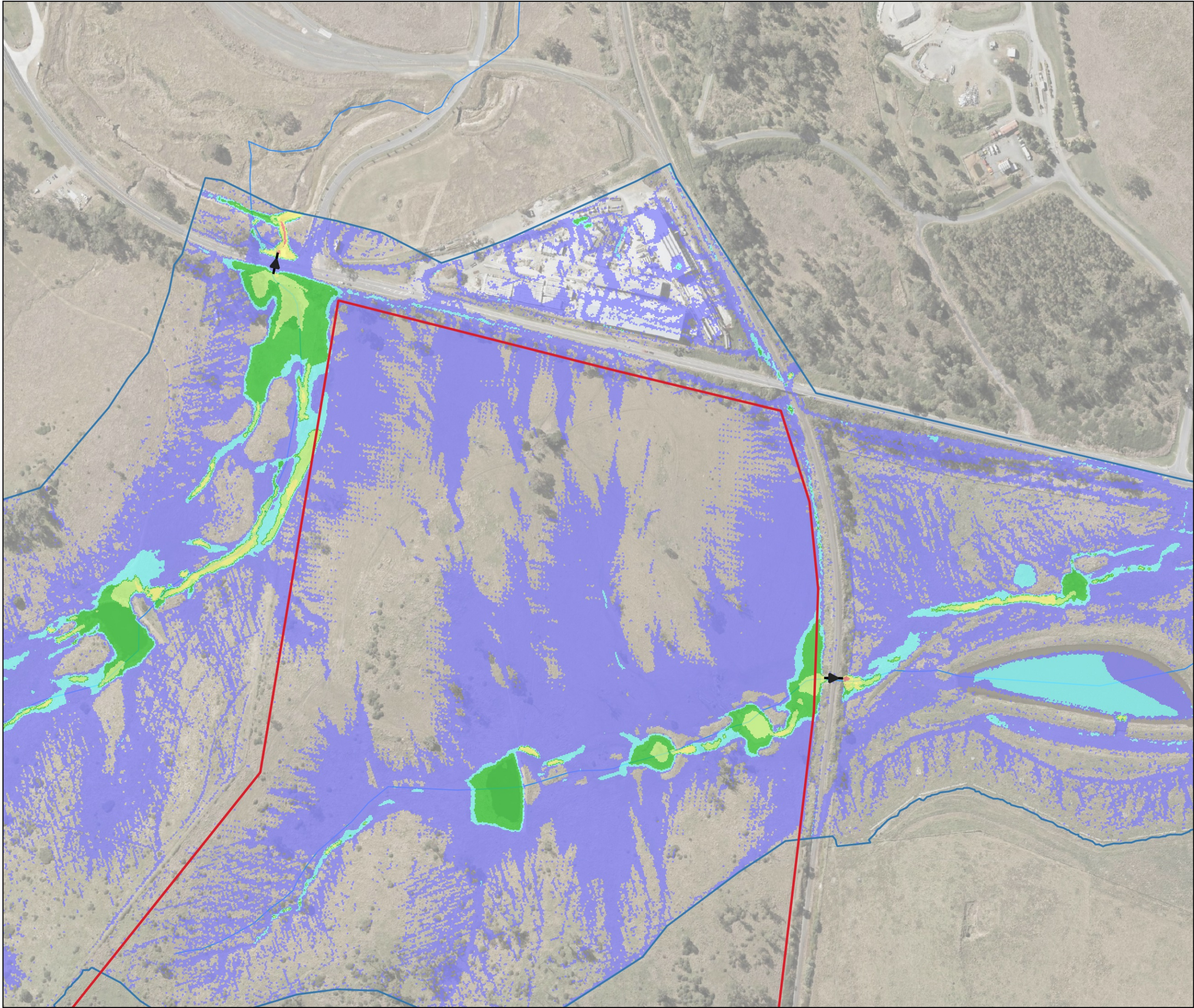
Design Case: 1% AEP + CC SSP2
Flood Depth

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG16	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Hazard Category

H1 Generally safe for vehicles, people and buildings.

H2 Unsafe for small vehicles.

H3 Unsafe for vehicles, children and the elderly.

H4 Unsafe for vehicles and people.

H5 Unsafe for vehicles and people. All building types vulnerable to structural damage.

H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd



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Client

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Job Title

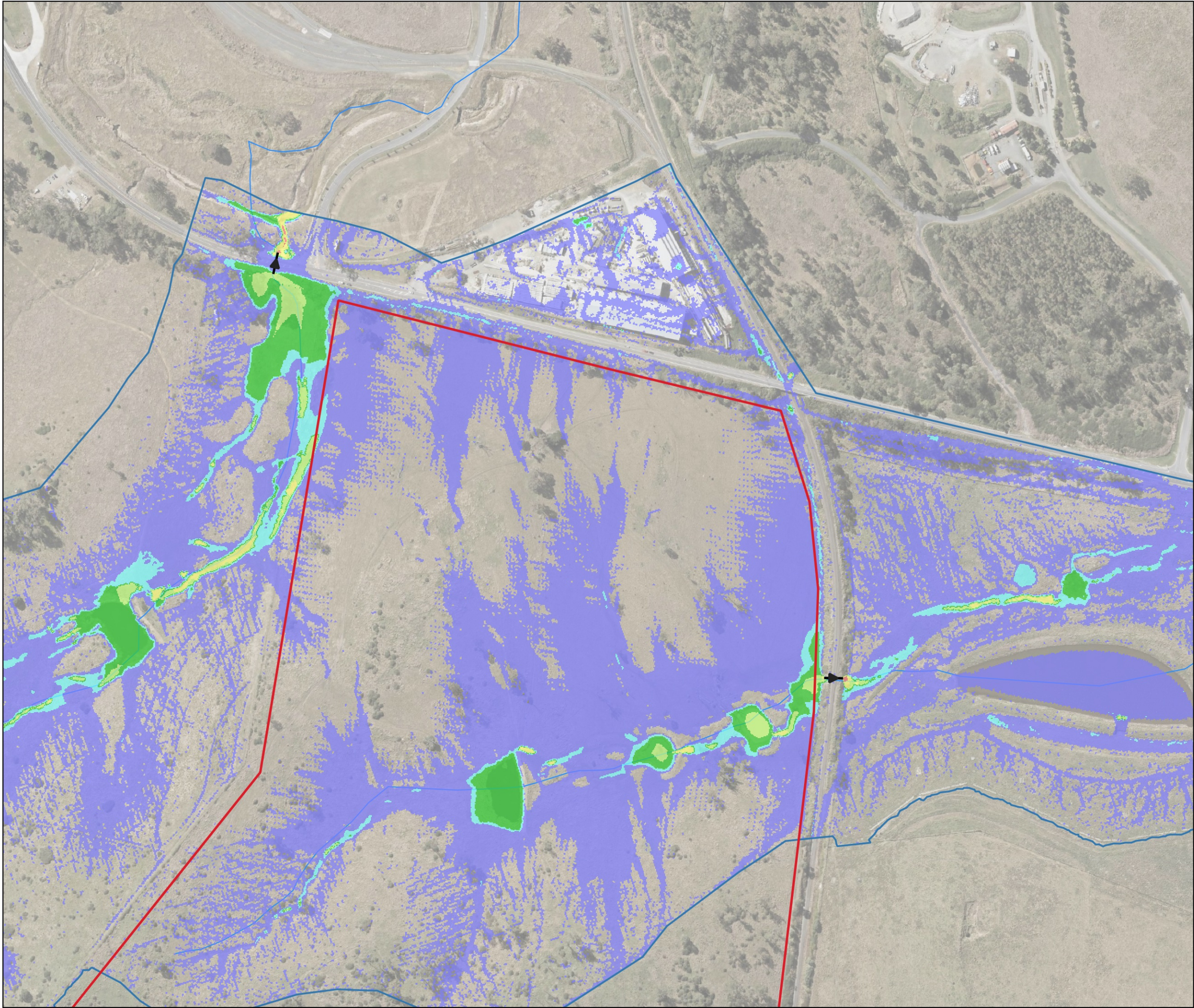
Cleanaway Bromelton EFW

Figure Title

Existing Case: 1% AEP Flood Hazard

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG17	Issue A

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Sources: QLD Globe Imagery, QLD Spatial



Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Hazard Category

H1 Generally safe for vehicles, people and buildings.

H2 Unsafe for small vehicles.

H3 Unsafe for vehicles, children and the elderly.

H4 Unsafe for vehicles and people.

H5 Unsafe for vehicles and people. All building types vulnerable to structural damage.

H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

A	30/01/2026	NS	TH	ACS
Phase	Date	By	Chkd	Appd

070140210 m

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Job Title

Cleanaway Bromelton EFW

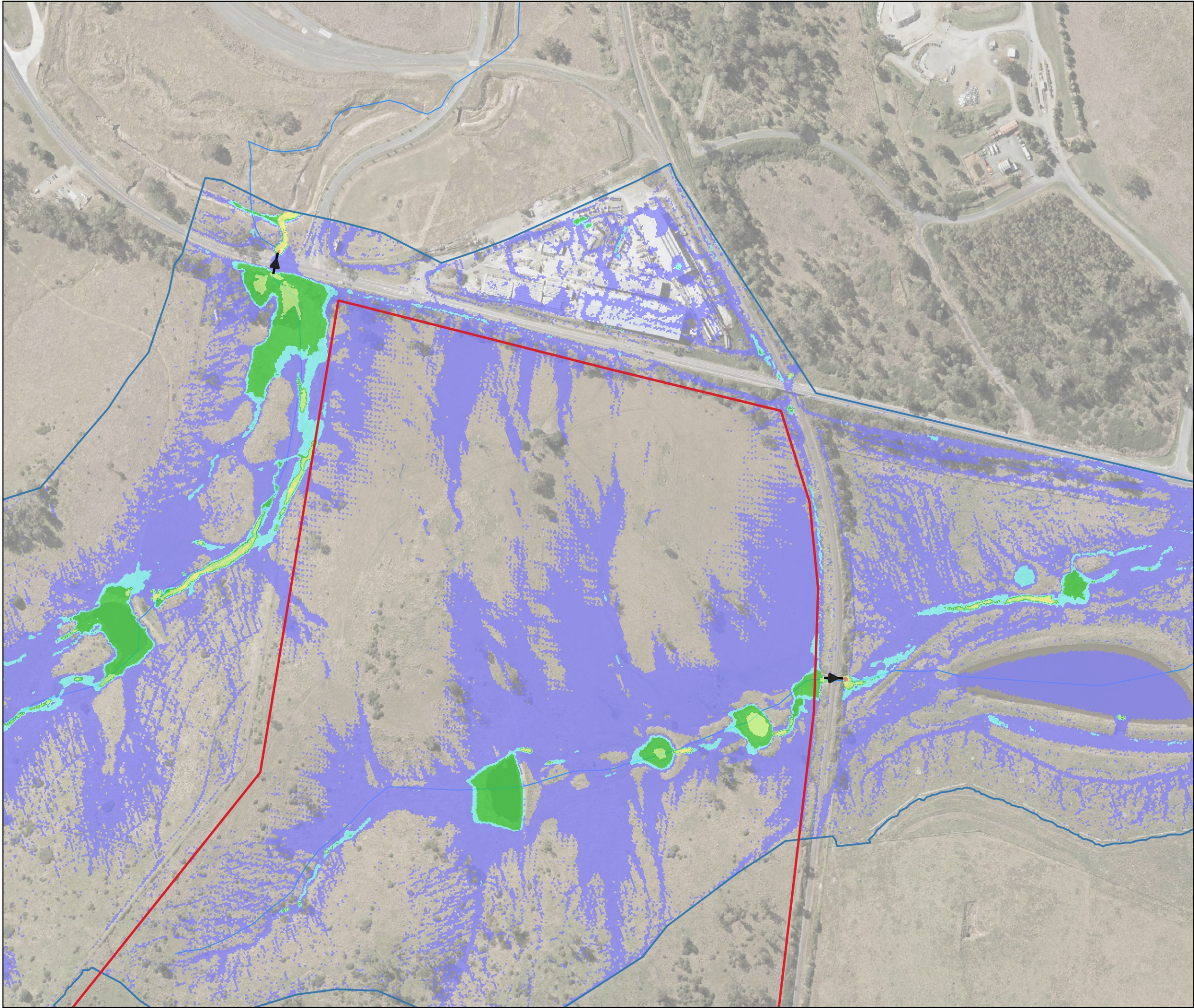
Figure Title

Existing Case: 2% AEP Flood Hazard

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG18	Issue A

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Sources: QLD Globe Imagery, QLD Spatial

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Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Hazard Category

H1 Generally safe for vehicles, people and buildings.

H2 Unsafe for small vehicles.

H3 Unsafe for vehicles, children and the elderly.

H4 Unsafe for vehicles and people.

H5 Unsafe for vehicles and people. All building types vulnerable to structural damage.

H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

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Phase	Date	By	Chkd	Appd

ARUP

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CLEANAWAY

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Job Title

Cleanaway Bromelton EFW

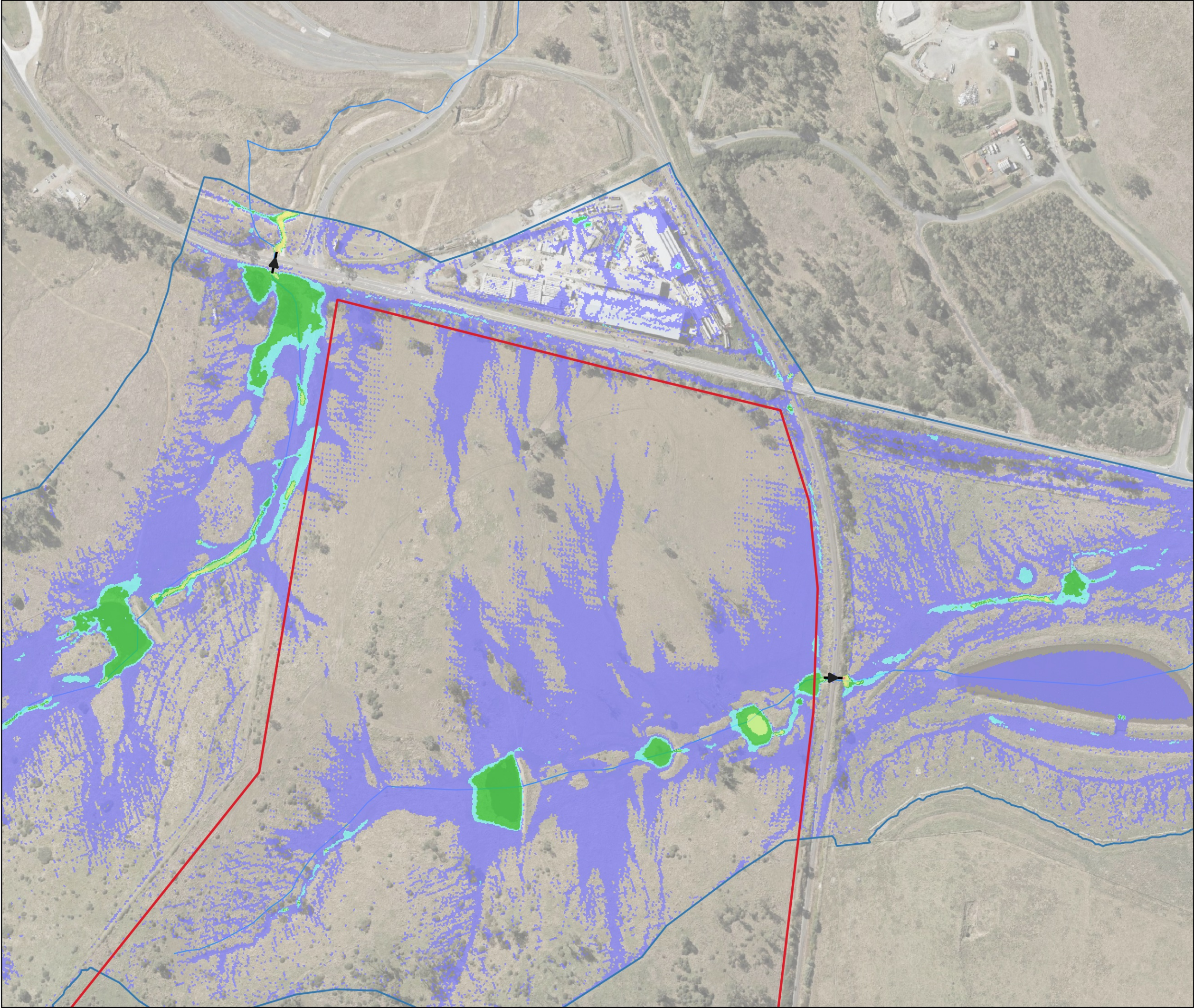
Figure Title

Existing Case: 5% AEP Flood Hazard

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG19	Issue A

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Legend

Property Boundary

TUFLOW Model Extents

Existing Culverts

Watercourses

Hazard Category

H1 Generally safe for vehicles, people and buildings.

H2 Unsafe for small vehicles.

H3 Unsafe for vehicles, children and the elderly.

H4 Unsafe for vehicles and people.

H5 Unsafe for vehicles and people. All building types vulnerable to structural damage.

H6 Unsafe for vehicles and people. All building types considered vulnerable to failure.

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Phase	Date	By	Chkd	Appd

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Client

CLEANAWAY

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Job Title

Cleanaway Bromelton EFW

Figure Title

Existing Case: 10% AEP Flood Hazard

Scale at A3 1:4000	Map Projection GDA2020/MGA Zone 56 EPSG:7856
Job No 293683-00	Drawing Status For Information
Map No FIG20	Issue A

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