From: Out of scope
To: Out of scope
Cc: Out of scope
Subject: RE: Memo / List of Golf Club Discussion Points for Airport to Causeway (Out of scope) project
Date: Thursday, 10 October 2024 9:20:55 AM
Attachments: 179654.pdf
image001.png

Hi Out of scope,

Just to be clear, the new acquisition area is the blue area, the previously acquired area is the blue hatched area, but where you have section A it is also blue. Correct me if I am wrong but should this not also be blue hatched? as we have already acquired it (see attached plan of survey) and it should be 3259m2 not 3257.9m2.

Can you please confirm and if correct update the plan to blue hatched.

Thanks

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people, the past, and present custodians of the Land.

From: Out of scope @pittsh.com.au>
Sent: Thursday, October 10, 2024 8:59 AM
To: Out of scope @stategrowth.tas.gov.au>; Out of scope @stategrowth.tas.gov.au>; Out of scope @stategrowth.tas.gov.au>
Cc: Out of scope @pittsh.com.au>; Out of scope @pittsh.com.au>
Subject: RE: Memo / List of Golf Club Discussion Points for Airport to Causeway (Out of scope) project

Hi Out of scope

Yes, we can do that for you. Can you please confirm that the plan as per the attached (sent to Out of scope and Out of scope this morning) is acceptable. If so then I can run 2 copies down to DSG today.

Regards,

Out of scope

Out of scope [redacted]

Mobile Out of scope [redacted] | Out of scope [redacted] @pittsh.com.au | pittsh.com.au

---

From: Out of scope [redacted] @stategrowth.tas.gov.au>
Sent: Thursday, 10 October 2024 8:40 AM
To: Out of scope [redacted] @stategrowth.tas.gov.au>; Out of scope [redacted] @pittsh.com.au>; Out of scope [redacted] @stategrowth.tas.gov.au>
Cc: Out of scope [redacted] @pittsh.com.au>; Out of scope [redacted] @pittsh.com.au>
Subject: RE: Memo / List of Golf Club Discussion Points for Airport to Causeway ([redacted]) project

Hi All

Can Pitt & Sherry please provide two printouts of the roll-plan as we no longer have a large format printer.

Regards

Out of scope [redacted]
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
PH: Out of scope [redacted] | MB: Out of scope [redacted]
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope [redacted] @stategrowth.tas.gov.au>
Sent: Tuesday, October 8, 2024 6:02 PM
To: Out of scope [redacted] @pittsh.com.au>; Out of scope [redacted] @stategrowth.tas.gov.au>
Cc: Out of scope [redacted] @pittsh.com.au>; Out of scope [redacted] @pittsh.com.au>; Out of scope [redacted] @stategrowth.tas.gov.au>
Subject: FW: Memo / List of Golf Club Discussion Points for Airport to Causeway ([redacted]) project

Thank you for the update and historic information [redacted]

The Notes and the Drawing are already on the DSG record system but the Letter is not so I've filed that.

[redacted] – Letter is record D24/252280

Rgds
[redacted]

Out of scope [redacted]
Programming and Delivery | Department of State Growth

Ph Out of scope | Mob Out of scope

From: Out of scope @pittsh.com.au>
Sent: Tuesday, October 8, 2024 9:24 AM
To: Out of scope @stategrowth.tas.gov.au>; Out of scope @pittsh.com.au>
Cc: Out of scope @stategrowth.tas.gov.au>
Subject: RE: Memo / List of Golf Club Discussion Points for Airport to Causeway (Out of scope) project

Hi Out of scope

The attached 14 July 2022 notes and 15 September 2022 letter from SW is the latest agreed scope with the TGC.

The attached roll plan has previously been circulated to DSG. We are currently updating this roll plan to show the change in proposed land acquisition, ie the current position (as per the roll plan) versus what was previously agreed – an additional ~3,000m2 is required. There will also be a letter drafted to explain the change in land acquisition. I expect that Out of scope will get all of this to Out of scope today/tomorrow and I will forward this to you.

The attached letters/notes and revised roll plan will then clearly set out the works that need to occur.

Regards,

Out of scope

Out of scope

Mobile Out of scope | Out of scope @pittsh.com.au | pittsh.com.au

---

From: Out of scope @stategrowth.tas.gov.au>
Sent: Tuesday, 1 October 2024 4:00 PM
To: Out of scope @pittsh.com.au>
Cc: Out of scope @stategrowth.tas.gov.au>; Out of scope @pittsh.com.au>
Subject: Memo / List of Golf Club Discussion Points for Airport to Causeway (Out of scope) project

Hello Out of scope

I'm pretty sure pitt&sherry provided a list of matters to do with the changes to the Tas Golf Club as a result of the Airport to Causeway (Out of scope) project.

Embarrassingly I can't find a copy of this, after looking through the project folder and my emails.

I imagine your record keeping is better, would you please resend me a copy? - and then I'll file it straight away!

And make it handy for DSG representative/s (probably Out of scope) meeting with the golf club.

Regards
Out of scope

Out of scope
Programming and Delivery | Department of State Growth
4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of scope | Mobile: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | RESPECT | EXCELLENCE

In recognition of the deep history and culture of these islands, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land & Water.

CONFIDENTIALITY NOTICE AND DISCLAIMER
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Attachment 1a

OWNER: THE COMMONWEALTH OF AUSTRALIA.
TASMANIA GOLF CLUB INC. Out of scope [redacted]
FOLIO REFERENCE: 152454/1, 137586/1, 137587/1
GRANTEE: Part of 1285A–0R–30.3/10Ps acquired by The Commonwealth of Australia. Part of 40 Acres Gtd. to R Lewis & Part of 1200 Acres Loc. to A Williams. Part of 1,654 Acres Gtd to R Pitcairn & T Young, Part of 40 Acres Gtd to R Lewis and Part of 1,200 Acres Located to A Williams.

PLAN OF SURVEY

BY SURVEYOR: Out of scope [redacted] of
VERIS AUSTRALIA PTY LTD
2/37 TASMA STREET NORTH HOBART 7000
PH 6232 0407 MOB 0409 602 598

LOCATION:

CITY OF CLARENCE

SCALE 1:4000 LENGTHS IN METRES

REGISTERED NUMBER

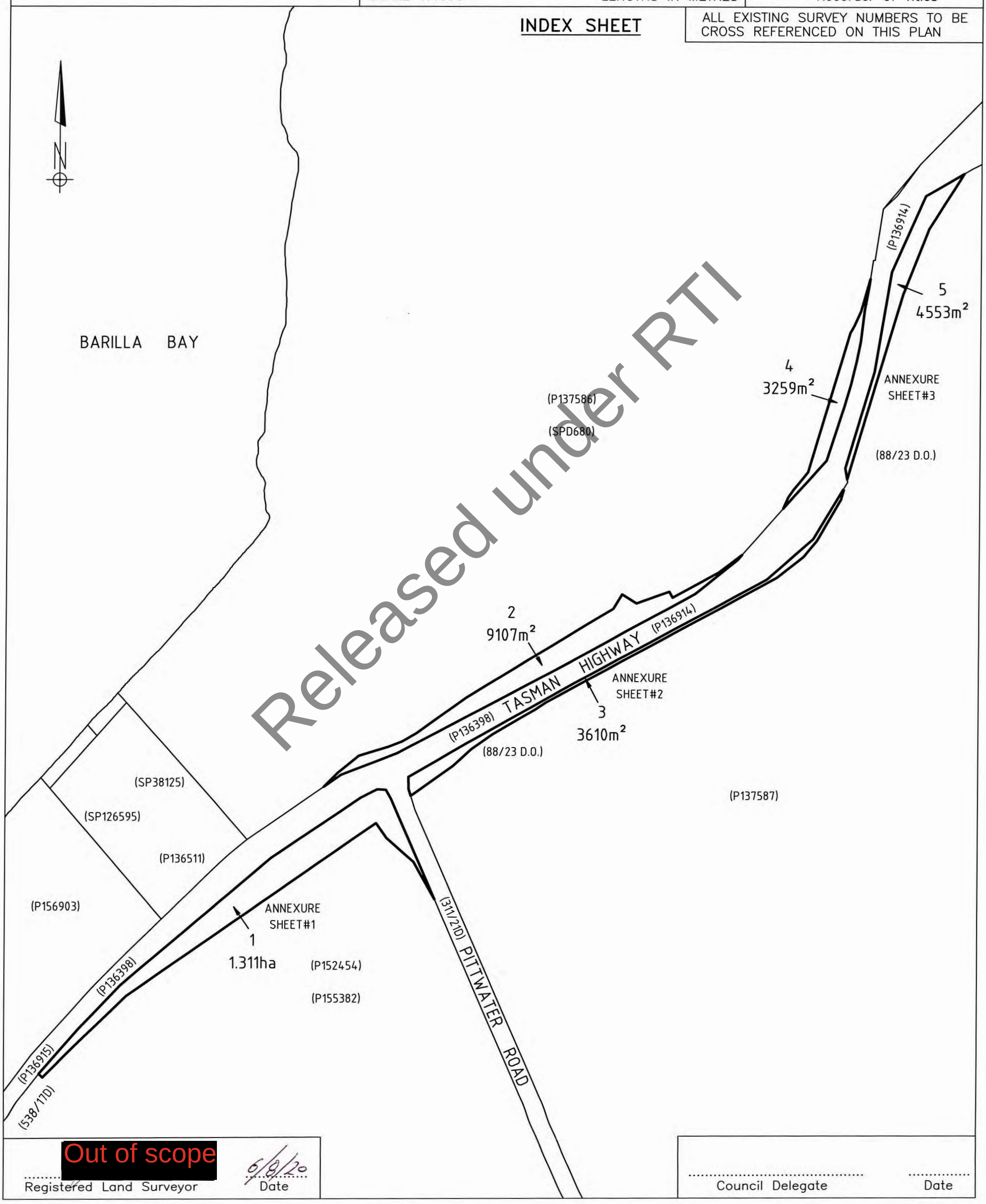
P179654

APPROVED
EFFECTIVE FROM .....

Recorder of Titles

INDEX SHEET

ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN



Out of scope [redacted] 6/8/20
Registered Land Surveyor Date

Council Delegate Date

PLAN OF SURVEY

ANNEXURE SHEET

SHEET 1 OF 3 SHEETS

OWNER: THE COMMONWEALTH OF AUSTRALIA. TASMANIA GOLF CLUB INC. [redacted]

FOLIO REFERENCE:152454/1, 137586/1, 137587/1

SCALE 1:1500 LENGTH IN METRES

Registered Number

P 179654

SIGNED FOR IDENTIFICATION PURPOSES

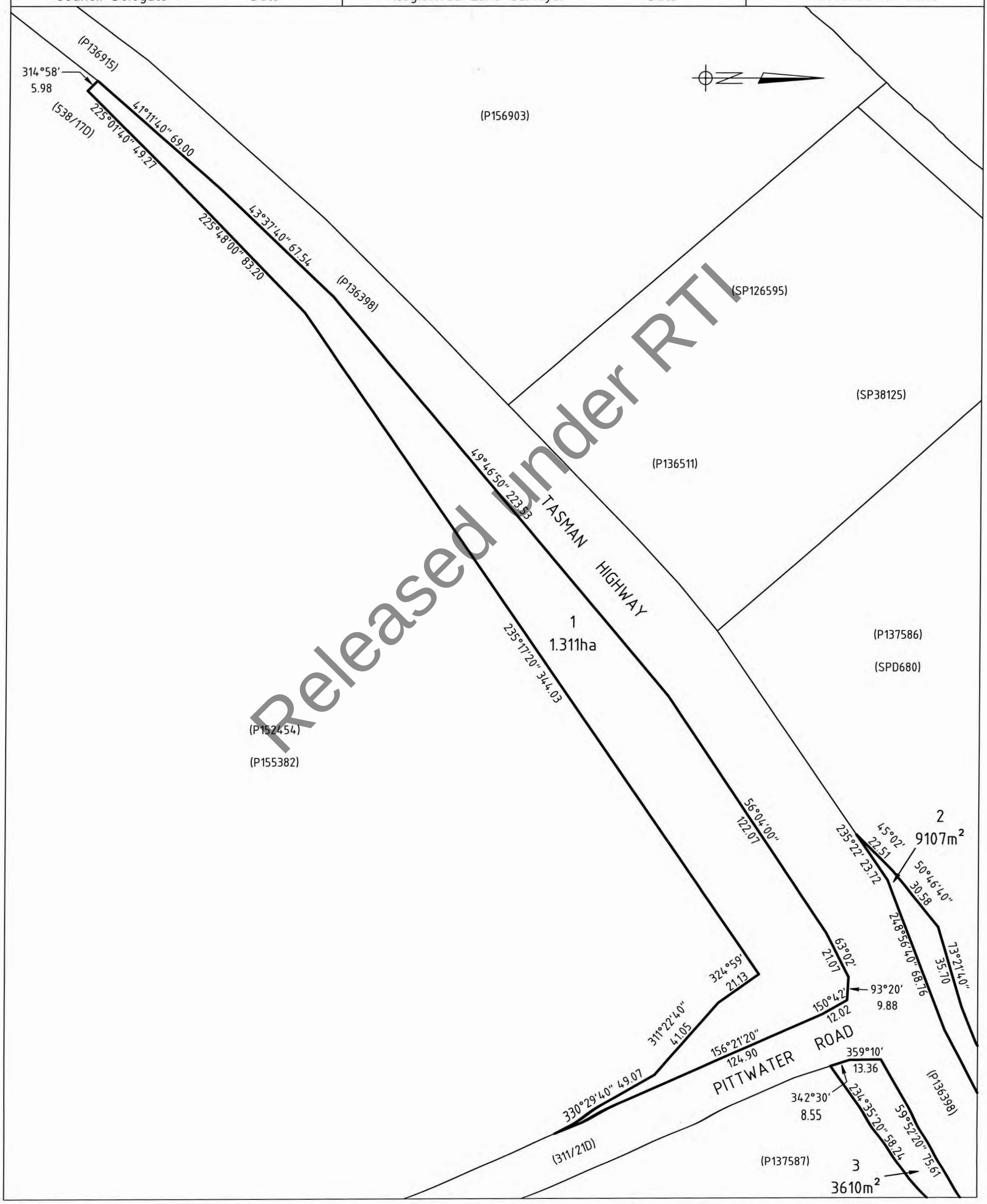
....
Council Delegate Date

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED INDEX PLAN.

[redacted] 6/8/20
Registered Land Surveyor Date

APPROVED
EFFECTIVE FROM .....

Recorder of Titles



PLAN OF SURVEY

ANNEXURE SHEET

SHEET 2 OF 3 SHEETS

OWNER: THE COMMONWEALTH OF AUSTRALIA. TASMANIA GOLF CLUB INC. [redacted]

FOLIO REFERENCE:152454/1, 137586/1, 137587/1

SCALE 1:1500 LENGTH IN METRES

Registered Number

P 179654

SIGNED FOR IDENTIFICATION PURPOSES

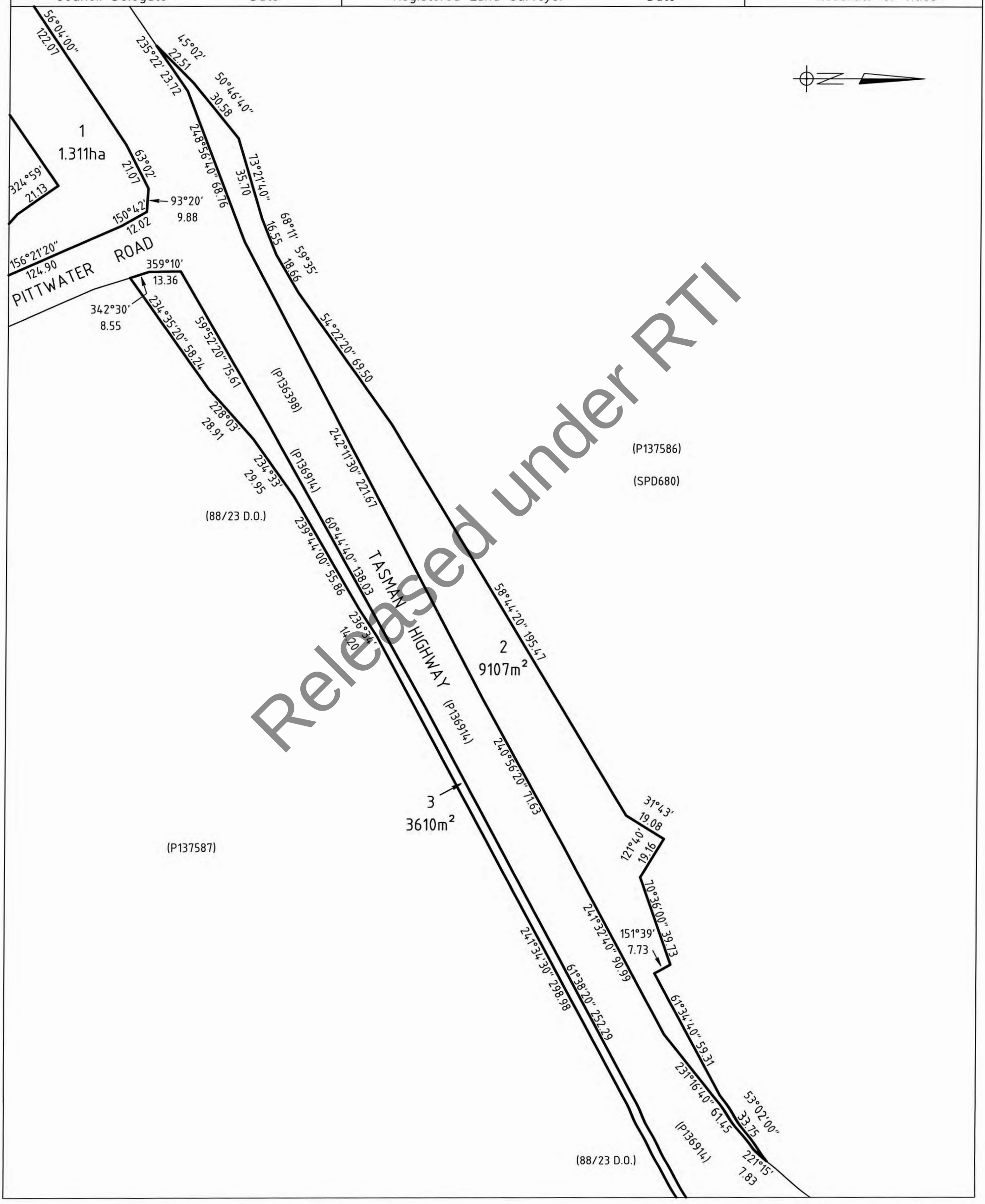
....
Council Delegate Date

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED INDEX PLAN.

[redacted] 6/9/20
Registered Land Surveyor Date

APPROVED
EFFECTIVE FROM .....

Recorder of Titles



PLAN OF SURVEY

ANNEXURE SHEET

SHEET 3 OF 3 SHEETS

OWNER: TASMANIA GOLF CLUB INC. [redacted]

FOLIO REFERENCE: 137586/1, 137587/1

SCALE 1:1500 LENGTH IN METRES

Registered Number

P 179654

SIGNED FOR IDENTIFICATION PURPOSES

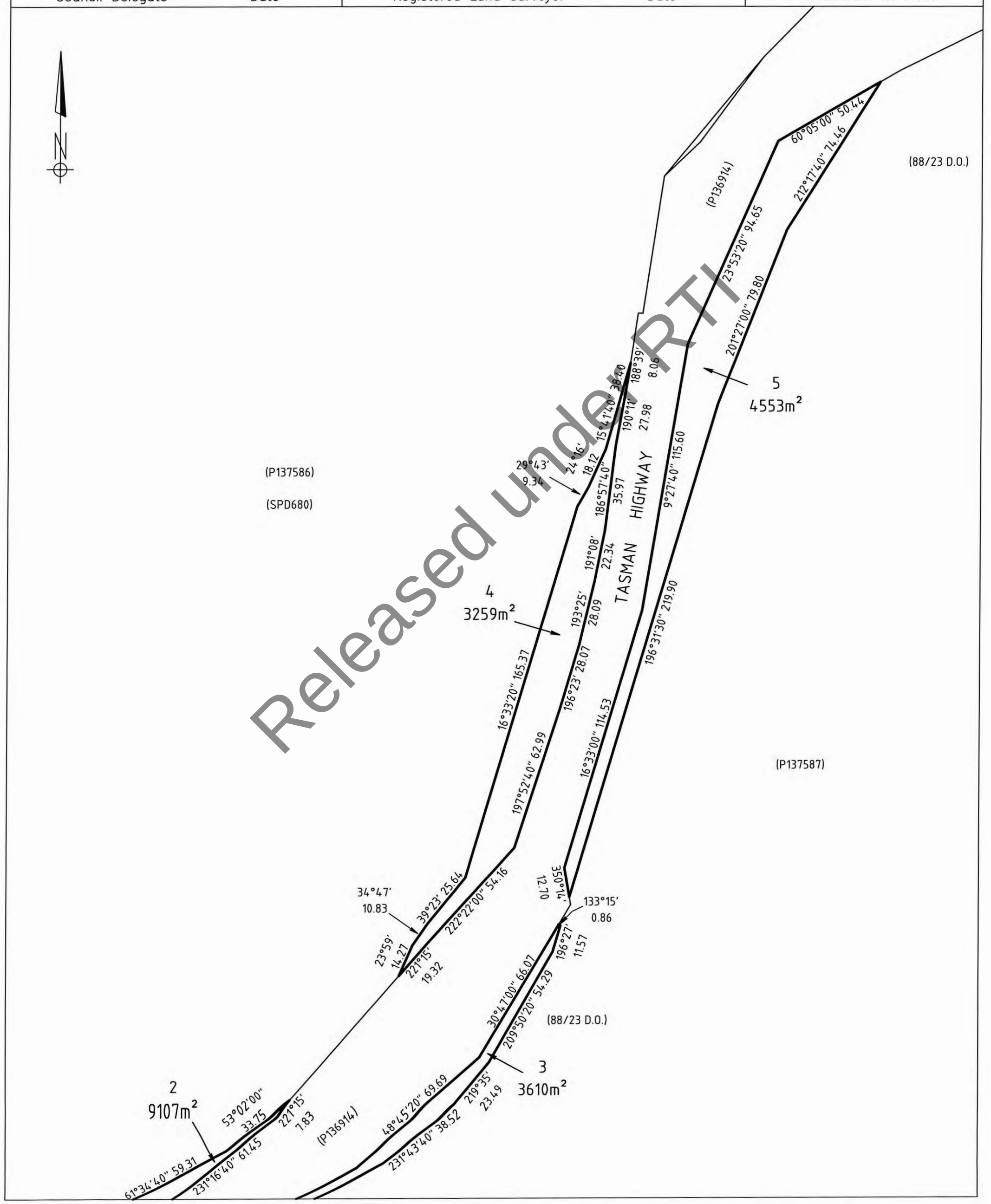
....
Council Delegate Date

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED INDEX PLAN.

..... [redacted] 6/8/20
Registered Land Surveyor Date

APPROVED
EFFECTIVE FROM .....

Recorder of Titles



SURVEY NOTES

SHEET 1 OF 8 SHEETS

Registered Number

P 179654

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

LENGTHS IN METRES

Owner: THE COMMONWEALTH OF AUSTRALIA. TASMANIA GOLF CLUB INC. [redacted]. HOBART INTERNATIONAL AIRPORT PTY LIMITED

Folio Reference: 152454/1, 137586/1, 137587/1, 156903/1

SURVEY CERTIFICATE

I, [redacted] of HOBART in Tasmania a Registered Land Surveyor HEREBY CERTIFY that:

(a) this survey is based upon the best evidence that the nature of the case admits.

(b) the survey notes have been truly compiled from surveys made by me or made under my supervision; and

(c) this survey and accompanying survey notes comply with the relevant legislation affecting surveys and are correct for the purpose required.

..... [redacted] ..... Date 6 / 8 / 20

Signature

Purpose of Survey: Acquisition survey for road widening

Survey Commenced: 21st April 2020	Survey Completed: 29th July 2020	Surveyors Ref: 301593 AP ACQ
Horizontal Datum: GDA94	Bearing Datum: MGA94	Combined Scale Factor: 0.999620

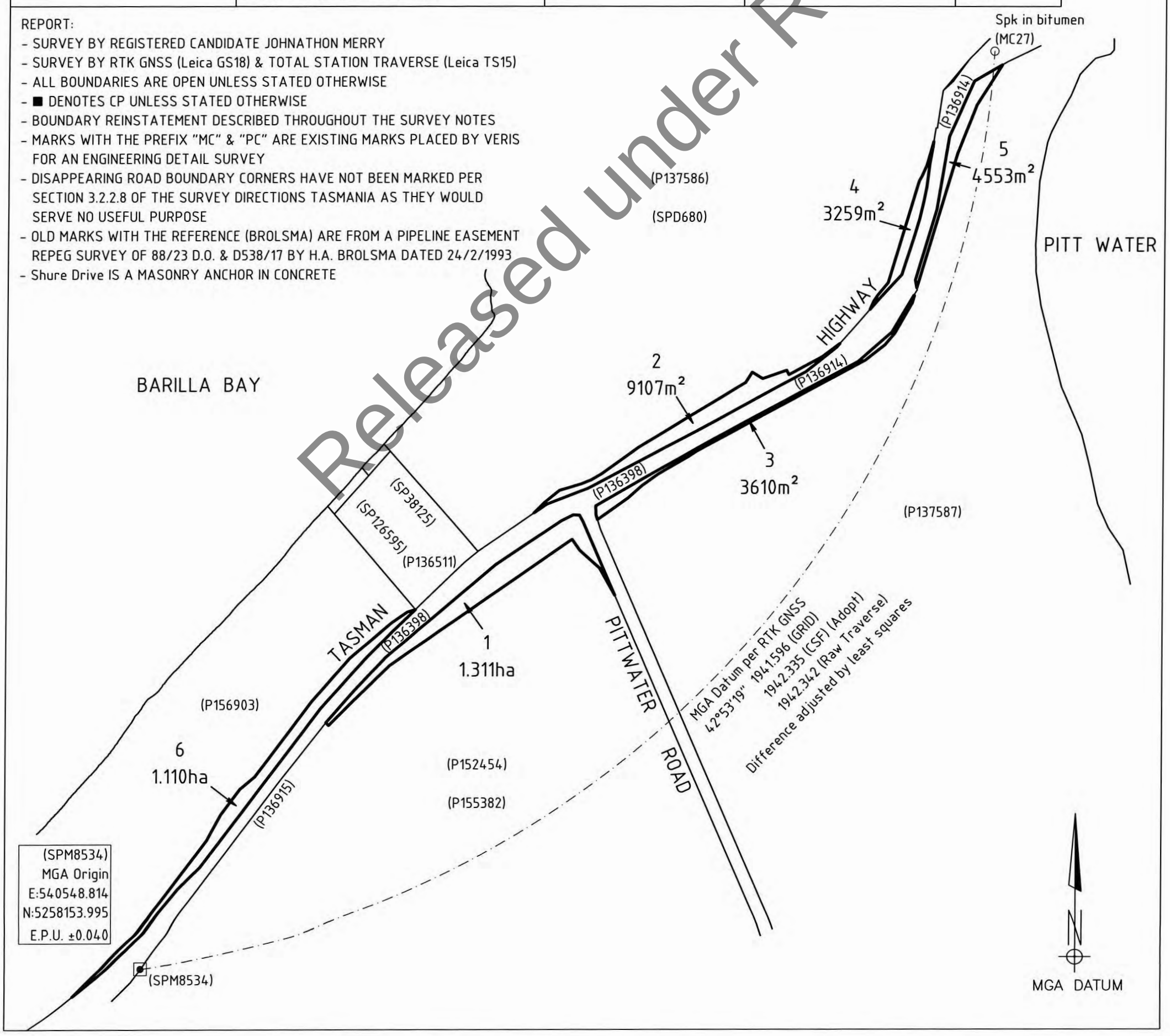
MGA94 COORDINATE ORIGIN

SURCOM	Mark ID: SPM8534	E: 540548.814	N: 5258153.995	EPU:±0.040	
AUSPOS	Local coordinated mark:	E:	N:	EPU:	Measurement Duration:
NRTK	Local coordinated mark:	E:	N:	EPU:	CORS provider:

Single base station CORS CORS provider:	Local comparison information SURCOM Check Mark ID:	SURCOM: E:	N:	EPU:
		Measured: E:	N:	EPU:
		ΔE:	ΔN:	
	Local coordinated mark:	E:	N:	EPU:

REPORT:

- SURVEY BY REGISTERED CANDIDATE JOHNATHON MERRY
- SURVEY BY RTK GNSS (Leica GS18) & TOTAL STATION TRAVERSE (Leica TS15)
- ALL BOUNDARIES ARE OPEN UNLESS STATED OTHERWISE
- ■ DENOTES CP UNLESS STATED OTHERWISE
- BOUNDARY REINSTATEMENT DESCRIBED THROUGHOUT THE SURVEY NOTES
- MARKS WITH THE PREFIX "MC" & "PC" ARE EXISTING MARKS PLACED BY VERIS FOR AN ENGINEERING DETAIL SURVEY
- DISAPPEARING ROAD BOUNDARY CORNERS HAVE NOT BEEN MARKED PER SECTION 3.2.2.8 OF THE SURVEY DIRECTIONS TASMANIA AS THEY WOULD SERVE NO USEFUL PURPOSE
- OLD MARKS WITH THE REFERENCE (BROLSMA) ARE FROM A PIPELINE EASEMENT REPEG SURVEY OF 88/23 D.O. & D538/17 BY H.A. BROLSMA DATED 24/2/1993
- Shure Drive IS A MASONRY ANCHOR IN CONCRETE



SURVEY NOTES

ANNEXURE SHEET

SHEET 2 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

OWNER: HOBART INTERNATIONAL AIRPORT PTY LIMITED

FOLIO REFERENCE: 156903/1

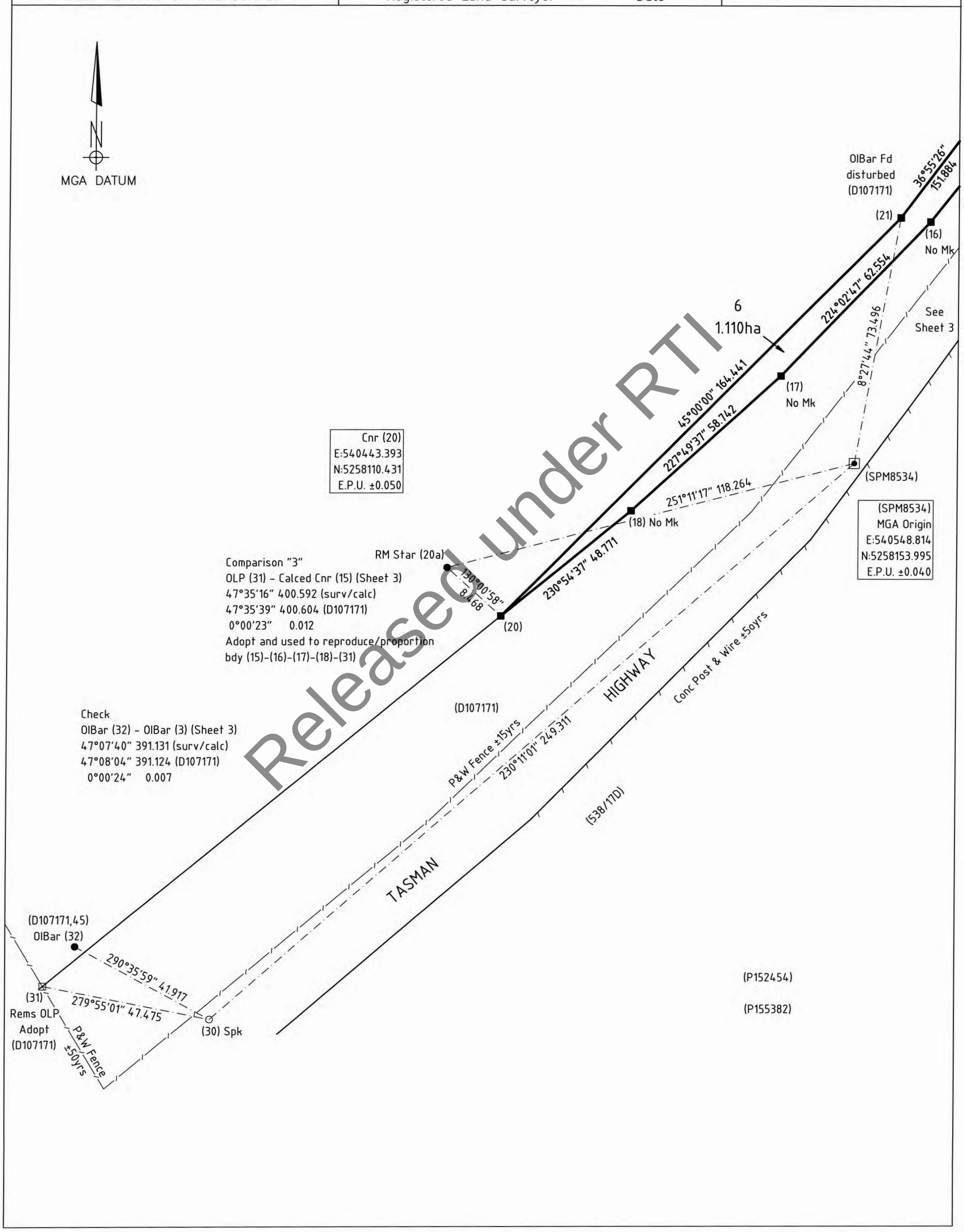
THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET

..... [redacted] 6/8/20

Registered Land Surveyor Date

Registered Number

LENGTHS IN METRES



SURVEY NOTES

ANNEXURE SHEET

SHEET 3 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

OWNER: HOBART INTERNATIONAL AIRPORT PTY LIMITED

FOLIO REFERENCE: 156903/1

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET

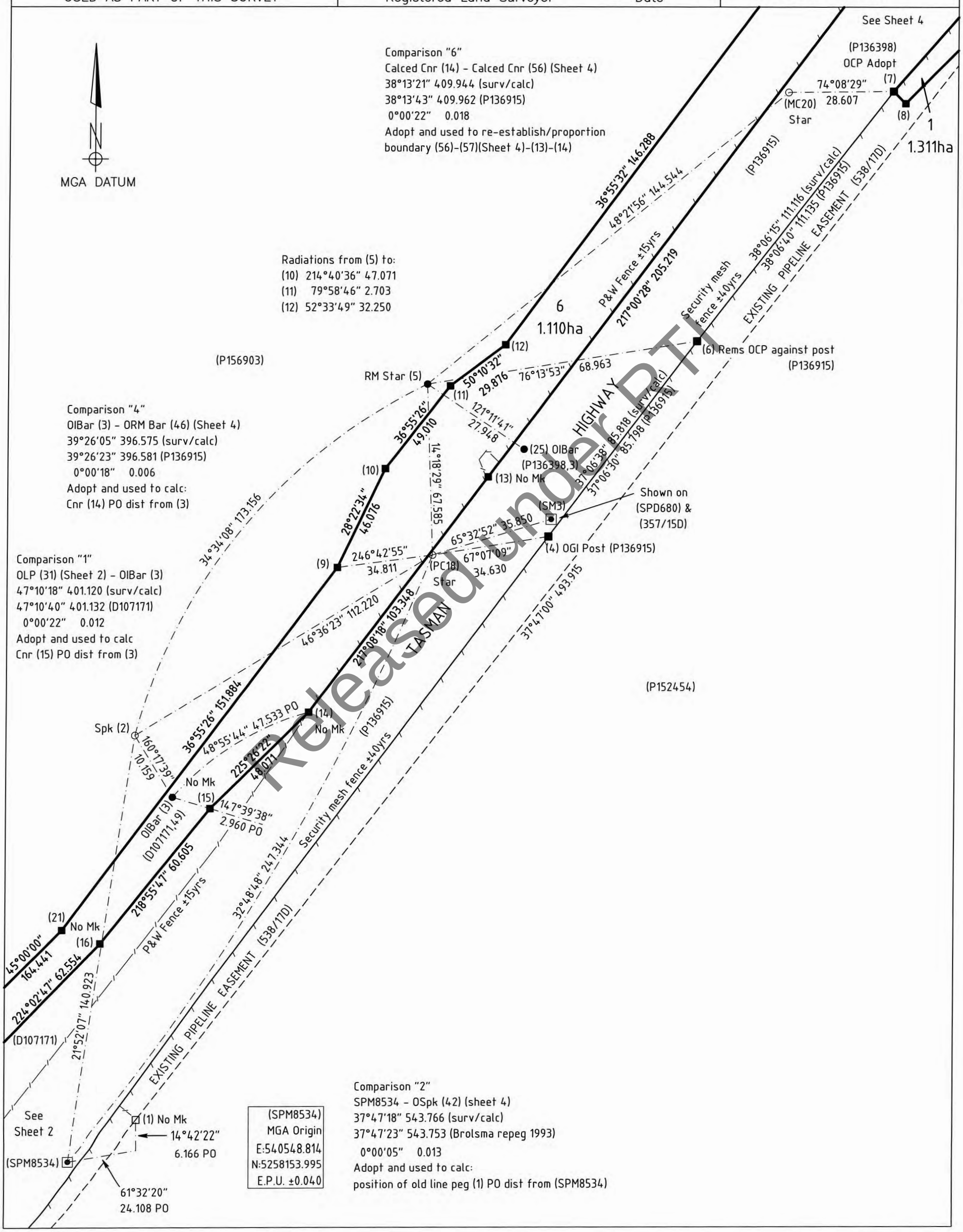
..... [redacted] 6/8/20

Registered Land Surveyor — Date

Registered Number

P 179654

LENGTHS IN METRES



SURVEY NOTES

ANNEXURE SHEET

SHEET 4 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

OWNER: HOBART INTERNATIONAL AIRPORT PTY LIMITED
THE COMMONWEALTH OF AUSTRALIA.
FOLIO REFERENCE: 156903/1, 152454/1

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET

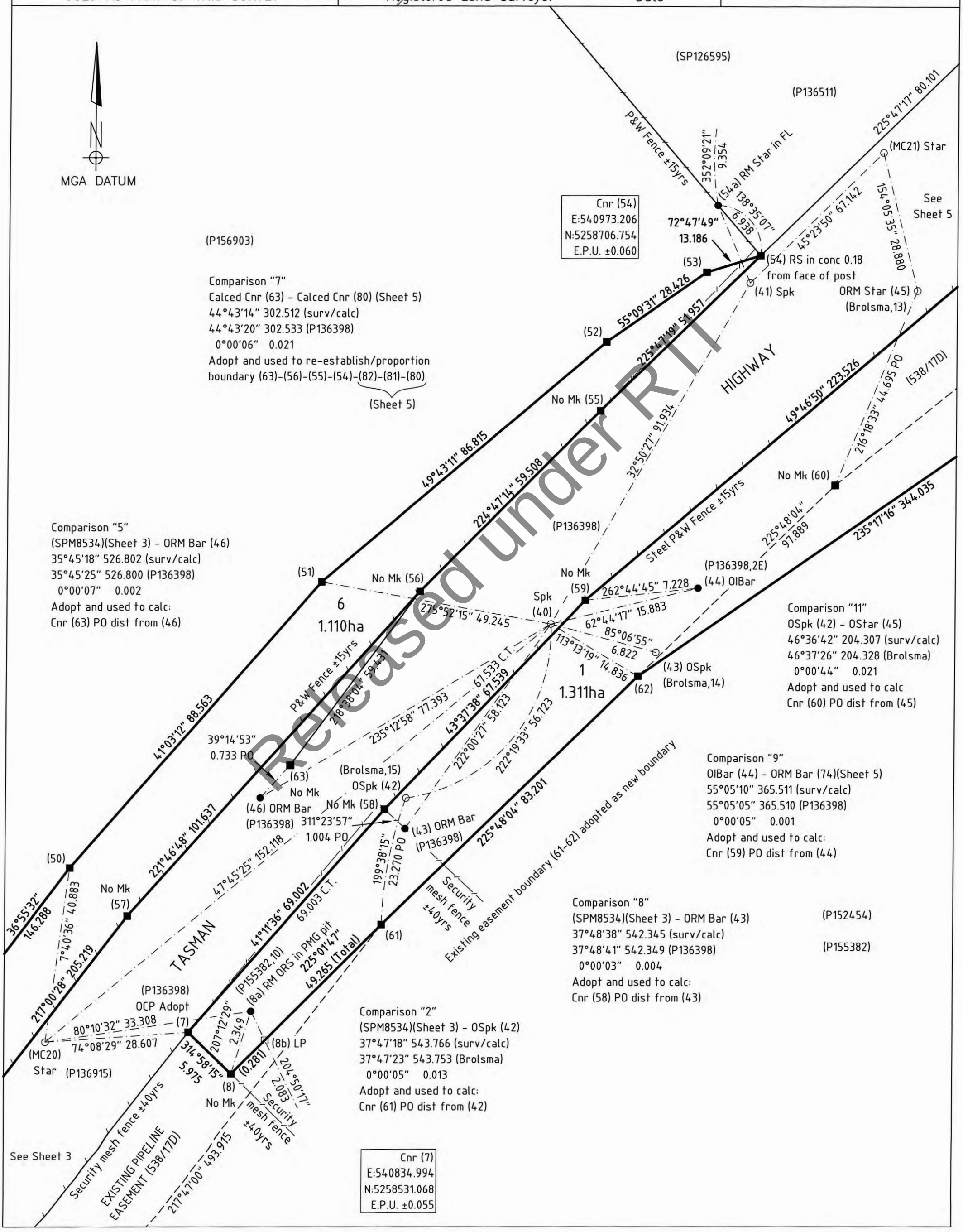
Out of scope

..... Registered Land Surveyor ..... 6/8/20 Date

Registered Number

P 179654

LENGTHS IN METRES



SURVEY NOTES
ANNEXURE SHEET

SHEET 5 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

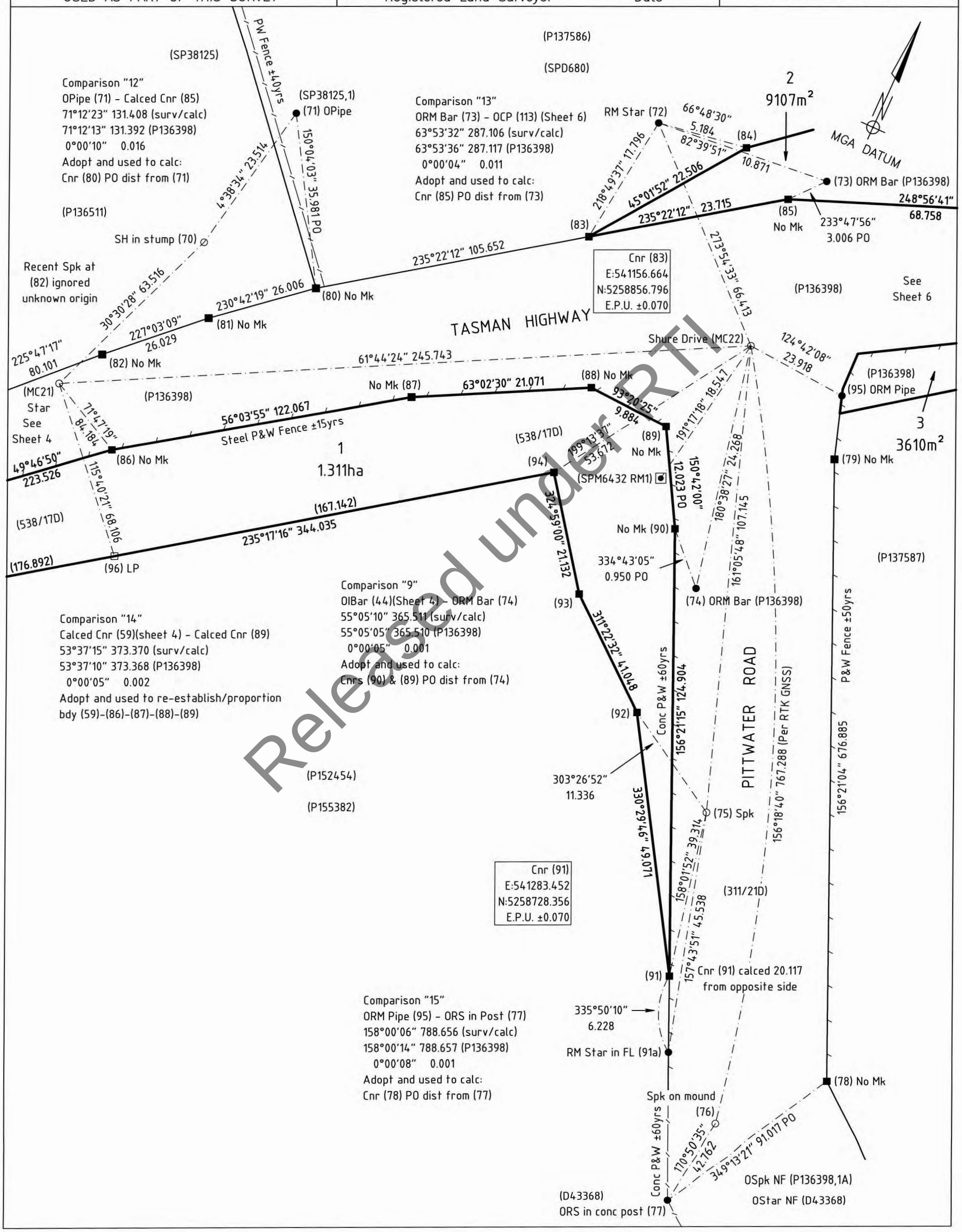
OWNER: THE COMMONWEALTH OF AUSTRALIA. TASMANIA GOLF CLUB INC. Out of scope [redacted]
FOLIO REFERENCE: 152454/1, 137586/1, 137587/1

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET.

..... Out of scope [redacted] ..... 6/9/20 .....
Registered Land Surveyor Date

Registered Number
P 179654

LENGTHS IN METRES



SURVEY NOTES
ANNEXURE SHEET

SHEET 6 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

OWNER: THE COMMONWEALTH OF AUSTRALIA. TASMANIA GOLF CLUB INC. [redacted]
FOLIO REFERENCE: 152454/1, 137586/1, 137587/1

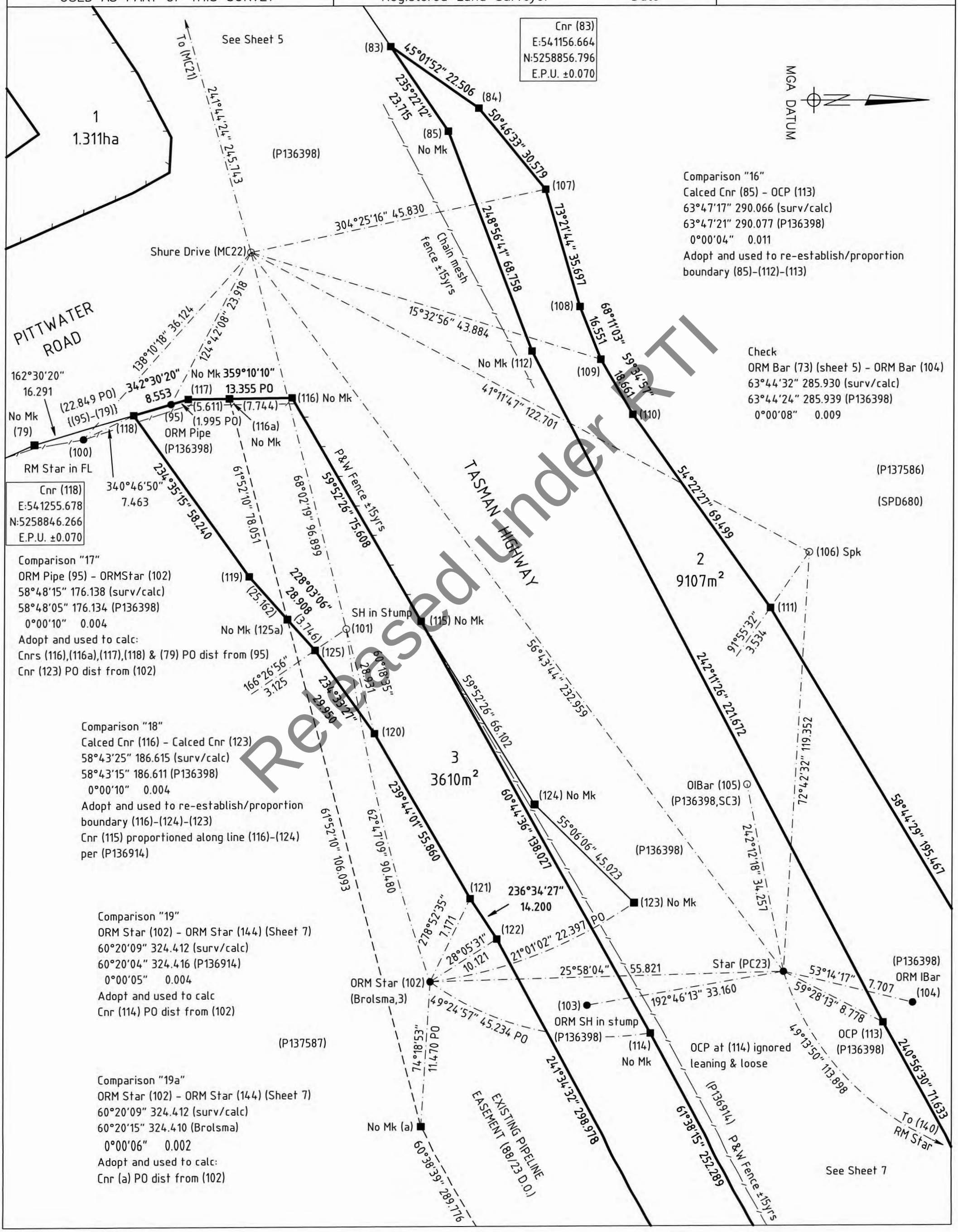
THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET [redacted]

..... Registered Land Surveyor ..... Date 6/8/20

Registered Number

P 179654

LENGTHS IN METRES



SURVEY NOTES
ANNEXURE SHEET

SHEET 7 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

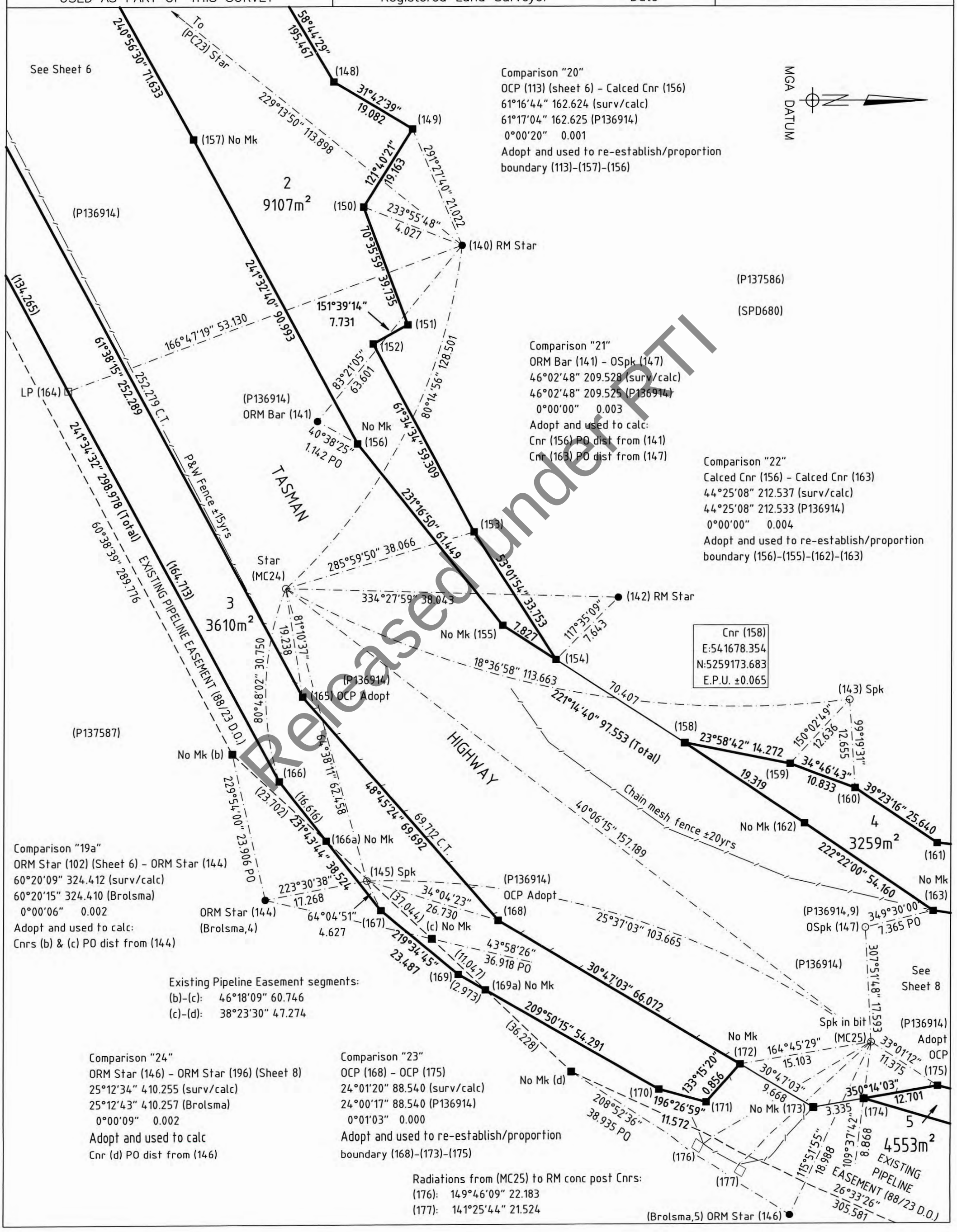
OWNER: TASMANIA GOLF CLUB INC. [redacted]
FOLIO REFERENCE: 137586/1, 137587/1

THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET.

[redacted] 6/8/20
Registered Land Surveyor Date

Registered Number
P 179654

LENGTHS IN METRES



Comparison "20"
OCP (113) (sheet 6) - Calced Cnr (156)
61°16'44" 162.624 (surv/calc)
61°17'04" 162.625 (P136914)
0°00'20" 0.001
Adopt and used to re-establish/proportion boundary (113)-(157)-(156)

(P137586)

(SPD680)

Comparison "21"
ORM Bar (141) - OSpk (147)
46°02'48" 209.528 (surv/calc)
46°02'48" 209.525 (P136914)
0°00'00" 0.003
Adopt and used to calc:
Cnr (156) PO dist from (141)
Cnr (163) PO dist from (147)

Comparison "22"
Calced Cnr (156) - Calced Cnr (163)
44°25'08" 212.537 (surv/calc)
44°25'08" 212.533 (P136914)
0°00'00" 0.004
Adopt and used to re-establish/proportion boundary (156)-(155)-(162)-(163)

Cnr (158)
E:541678.354
N:5259173.683
E.P.U. ±0.065

Comparison "19a"
ORM Star (102) (Sheet 6) - ORM Star (144)
60°20'09" 324.412 (surv/calc)
60°20'15" 324.410 (Brolsma)
0°00'06" 0.002
Adopt and used to calc:
Cnrs (b) & (c) PO dist from (144)

Existing Pipeline Easement segments:
(b)-(c): 46°18'09" 60.746
(c)-(d): 38°23'30" 47.274

Comparison "24"
ORM Star (146) - ORM Star (196) (Sheet 8)
25°12'34" 410.255 (surv/calc)
25°12'43" 410.257 (Brolsma)
0°00'09" 0.002
Adopt and used to calc
Cnr (d) PO dist from (146)

Comparison "23"
OCP (168) - OCP (175)
24°01'20" 88.540 (surv/calc)
24°00'17" 88.540 (P136914)
0°01'03" 0.000
Adopt and used to re-establish/proportion boundary (168)-(173)-(175)

Radiations from (MC25) to RM conc post Cnrs:
(176): 149°46'09" 22.183
(177): 141°25'44" 21.524

SURVEY NOTES
ANNEXURE SHEET

SHEET 8 OF 8 SHEETS

CROSS REFERENCE PLAN NUMBERS USED AS PART OF THIS SURVEY

OWNER: TASMANIA GOLF CLUB INC. Out of scope [redacted]
FOLIO REFERENCE: 137586/1, 137587/1

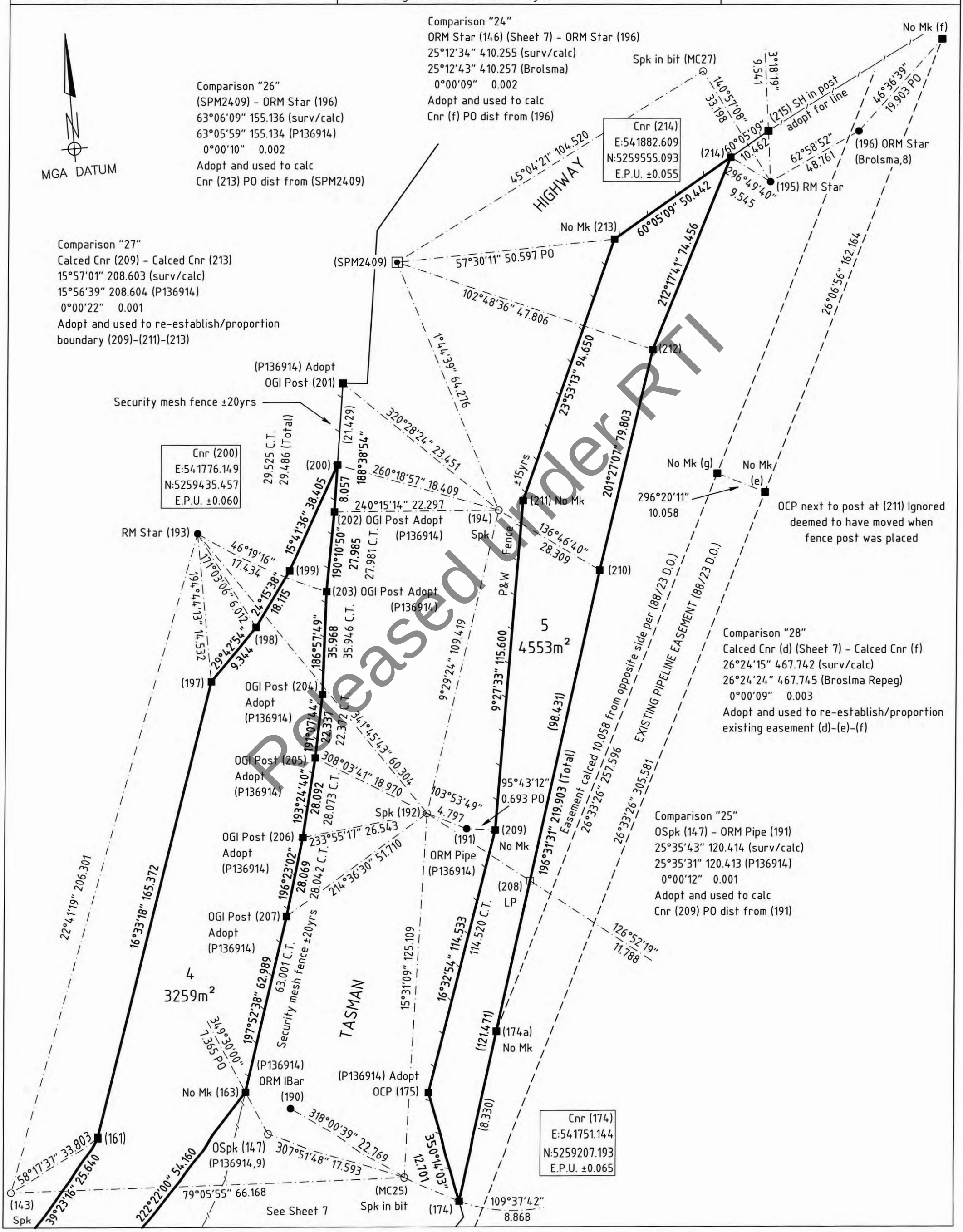
THIS ANNEXURE SHEET FORMS PART OF THE ATTACHED SURVEY NOTES. THE SURVEYORS CERTIFICATE EXTENDS TO THE DETAILS ON THIS SHEET.

Out of scope [redacted] 6/8/20
Registered Land Surveyor ..... Date

Registered Number

P 179654

LENGTHS IN METRES



OWNER: THE COMMONWEALTH OF AUSTRALIA

FOLIO REFERENCE: 152454/1

GRANTEE: Part of 1285A–0R–30.3/10Ps acquired by The Commonwealth of Australia.

PLAN OF TITLE

LOCATION:

CITY OF CLARENCE

FIRST SURVEY PLAN No: P1160, 312/8D & 343/24D

COMPILED BY: VERIS AUSTRALIA PTY LTD

SCALE 1:15000 LENGTHS IN METRES

REGISTERED NUMBER

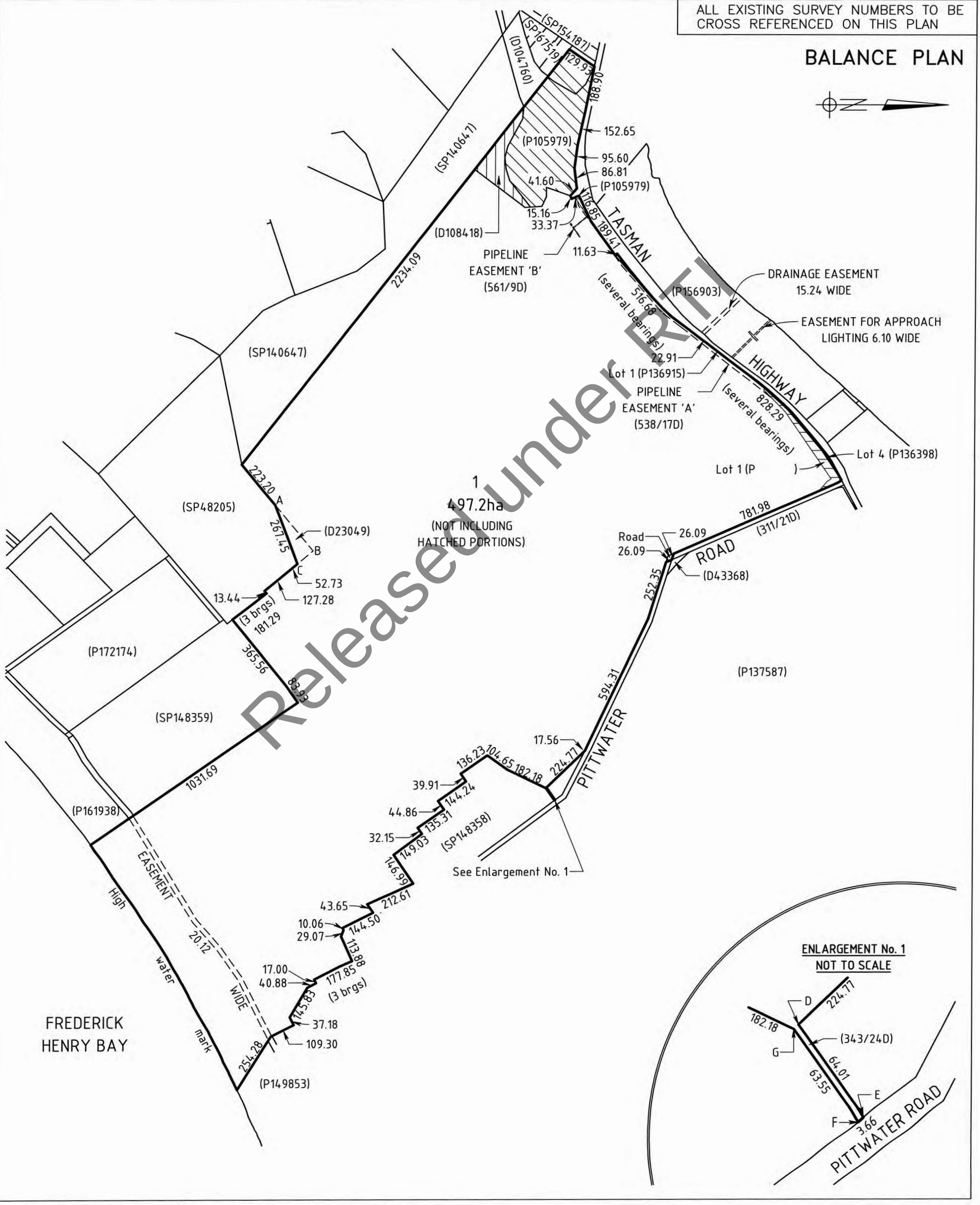
P179655

APPROVED

Recorder of Titles

ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN

BALANCE PLAN



OWNER: Out of scope

FOLIO REFERENCE: 137587/1

GRANTEE: Part of 1,654 Acres Gtd to R Pitcairn & T Young, Part of 40 Acres Gtd to R Lewis and Part of 1,200 Acres Located to A Williams.

PLAN OF TITLE

LOCATION: CITY OF CLARENCE

CONVERTED BY PLAN No: P30432

COMPILED BY: VERIS AUSTRALIA PTY LTD

NOT TO SCALE LENGTHS IN METRES

REGISTERED NUMBER

P179656

APPROVED

Recorder of Titles

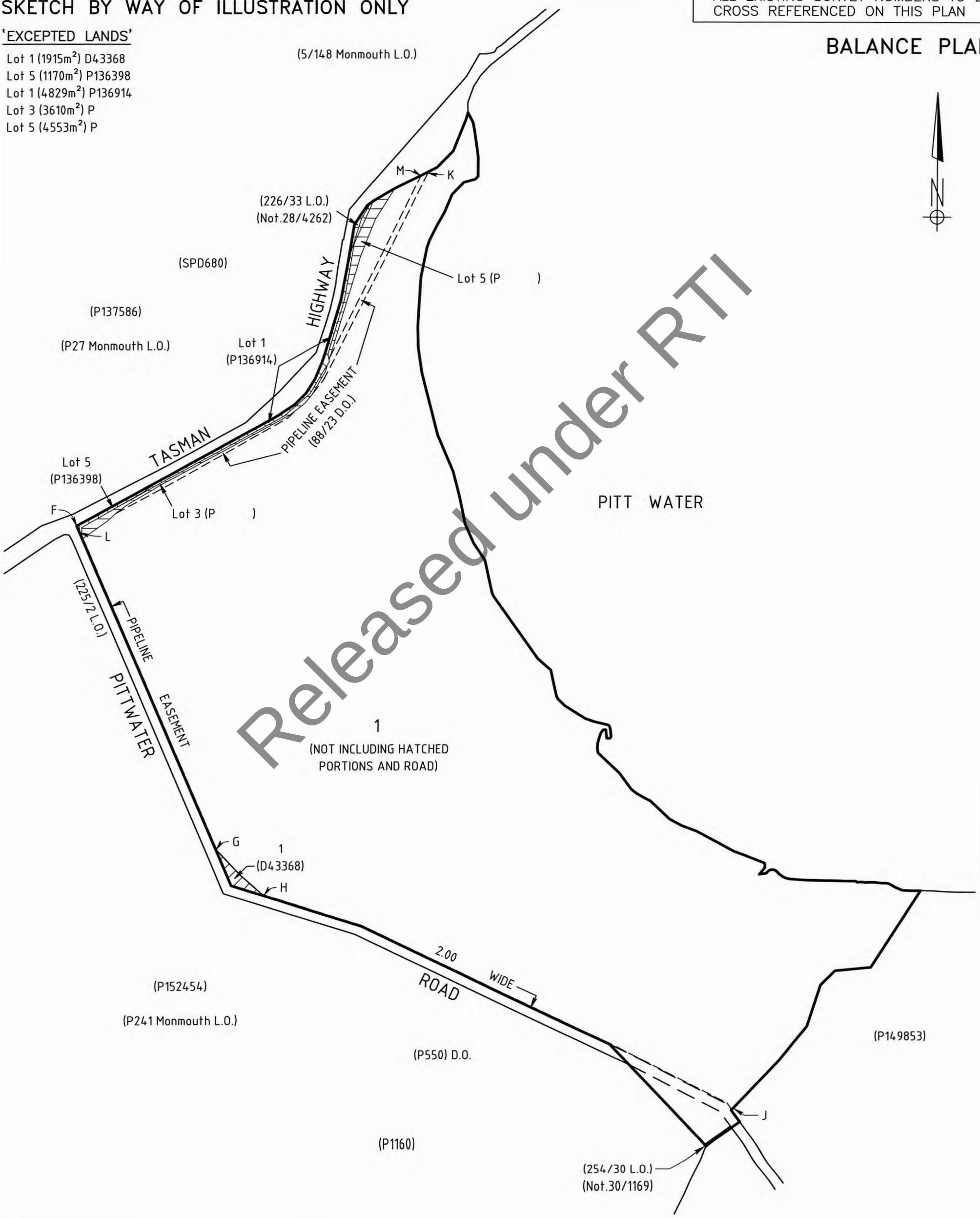
ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN

SKETCH BY WAY OF ILLUSTRATION ONLY

BALANCE PLAN

'EXCEPTED LANDS'

Lot 1 (1915m²) D43368
Lot 5 (1170m²) P136398
Lot 1 (4829m²) P136914
Lot 3 (3610m²) P
Lot 5 (4553m²) P



OWNER: TASMANIA GOLF CLUB INC.

FOLIO REFERENCE: 137586/1

GRANTEE: Part of 40 Acres Gtd. to R Lewis & Part of 1200 Acres Loc. to A Williams.

PLAN OF TITLE

LOCATION: CITY OF CLARENCE

CONVERTED BY PLAN No: P119290

COMPILED BY: VERIS AUSTRALIA PTY LTD

NOT TO SCALE LENGTHS IN METRES

REGISTERED NUMBER

P179657

APPROVED

Recorder of Titles

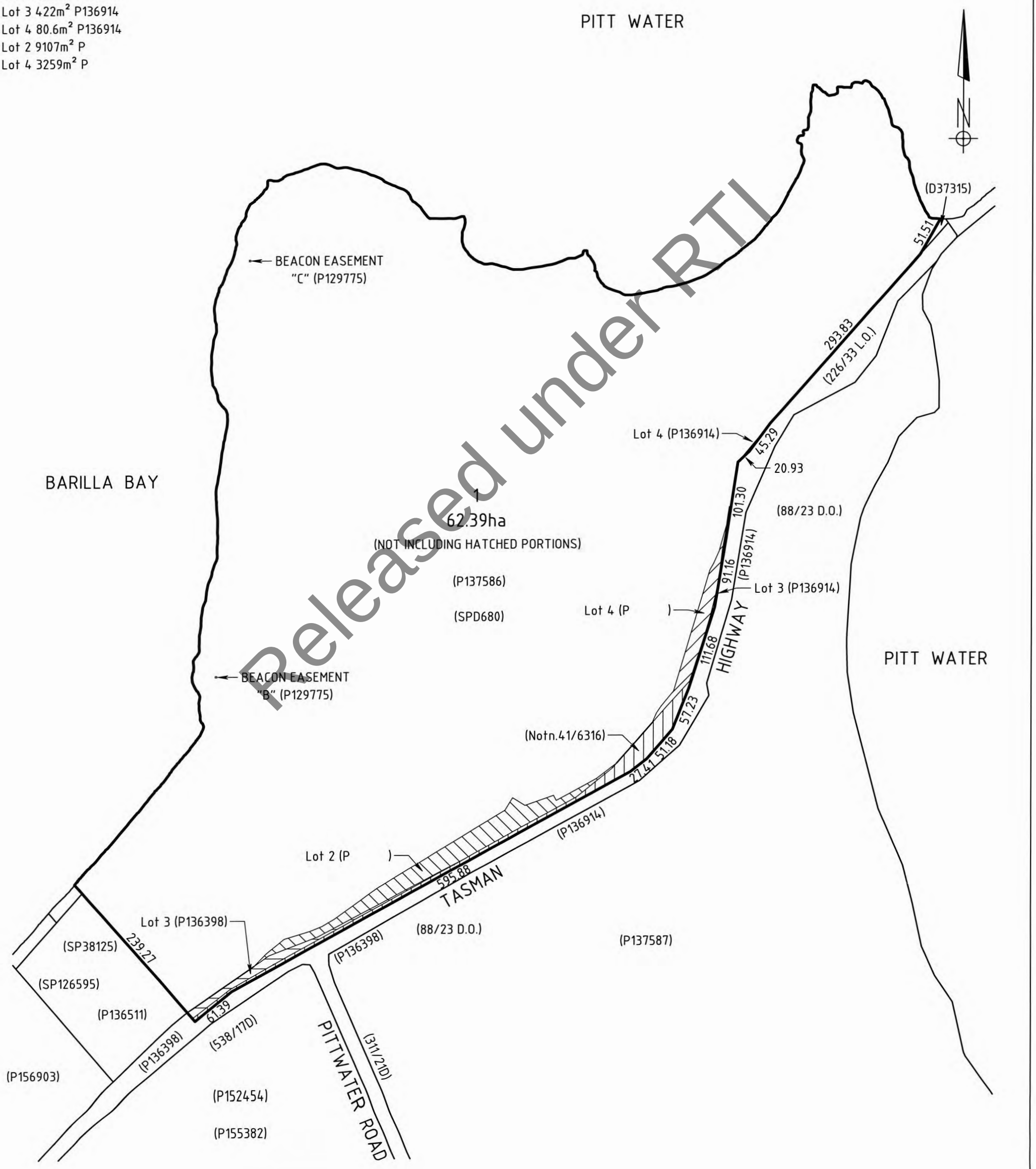
SKETCH BY WAY OF ILLUSTRATION ONLY

ALL EXISTING SURVEY NUMBERS TO BE CROSS REFERENCED ON THIS PLAN

'EXCEPTED LANDS'

Notn.41/6316 1A 2R 14.8P
Lot 3 2151m² P136398
Lot 3 422m² P136914
Lot 4 80.6m² P136914
Lot 2 9107m² P
Lot 4 3259m² P

BALANCE PLAN



Document 2

From: Consultants
To: "[redacted]@pittsh.com.au"
Cc: [redacted]; stategrowth@pittsh.com.au; [redacted]@pittsh.com.au
Subject: 3100B-6-37 - SETS Airport Interchange to Midway Point Causeway
Date: Monday, 7 October 2024 11:12:00 AM
Attachments: 3100B-6-37_AdiCert_ADJ13_20241007_110706.pdf
3100B-6-37_AdiCert_ADJ12_20241007_110109.pdf

Hi [redacted],

Please see **attached** ADJ12 and ADJ13 for the above project.

Kind regards,

[redacted]

[redacted]
Procurement and Contract Services Branch | Department of State Growth
4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: [redacted]
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | RESPECT | EXCELLENCE

Attachment 2a

Department of State Growth

Variation Order No. ADJ13

Tasmanian Government

Contract No.:	3100B-6-37	**Date Issued:**	7/10/2024
Contractor:	Pitt and Sherry (Operations) Pty Ltd	**Quote Reference No.:**	
Contract Title:	SETS Airport Interchange to Midway Point Causeway	**Issued By:**	Out of scope

To Contractor

Attention: Out of scope

Title: V13 – Cost adjustments

I advise that agreement has been reached on the price of the following variation required for reason:

Details:

Therefore pursuant to undermentioned Clause, I have ascertained its value as:

ItemNumber	Description	Quantity	Rate	Amount $
1	V13 – Cost adjustments	1.00	$12,493.00	$12,493.00
			Total of Variation	**$12,493.00**

(Exclusive of GST)

	$ Variations/Adjustments	$ Liquidated Damages		$
			Original Contract Price	$107,199.00
This variation	$12,493.00	$0.00	Total Variations/Adjs	$731,934.86
Previous Variation	$719,441.86	$0.00	Sub Total	$839,133.86
Total to Date	$731,934.86	$0.00	Total Liquidated Damages	$0.00
			New Contract Price	$839,133.86

This variation will extend Contract time by 0 days ().
The Practical Completion Date for the Contract is 01/06/2027.

Details:

		Original Practical Completion Date	30/06/2024
Previous Variations	1,066 days	**Previous Practical Completion Date**	01/06/2027
This Variation	0 days	**Current Practical Completion Date**	01/06/2027
Total	1,066 days		

(signature)

Superintendent/Sup. Rep

Attachment 2b

Department of State Growth

Variation Order No. ADJ12

Tasmanian Government

Contract No.:	3100B-6-37	**Date Issued:**	7/10/2024
Contractor:	Pitt and Sherry (Operations) Pty Ltd	**Quote Reference No.:**	
Contract Title:	SETS Airport Interchange to Midway Point Causeway	**Issued By:**	Out of scope

To Contractor

Attention: Out of scope

Title: V12 – Additional Project Management

I advise that agreement has been reached on the price of the following variation required for reason:

Details:

Therefore pursuant to undermentioned Clause, I have ascertained its value as:

ItemNumber	Description	Quantity	Rate	Amount $
1	V12 – Additional Project Management	1.00	$13,000.00	$13,000.00
			Total of Variation	**$13,000.00**

(Exclusive of GST)

	$ Variations/Adjustments	$ Liquidated Damages		$
			Original Contract Price	$107,199.00
This variation	$13,000.00	$0.00	Total Variations/Adjs	$719,441.86
Previous Variation	$706,441.86	$0.00	Sub Total	$826,640.86
Total to Date	$719,441.86	$0.00	Total Liquidated Damages	$0.00
			New Contract Price	$826,640.86

This variation will extend Contract time by 0 days ().
The Practical Completion Date for the Contract is 01/06/2027.

Details:

		Original Practical Completion Date	30/06/2024
Previous Variations	1,066 days	**Previous Practical Completion Date**	01/06/2027
This Variation	0 days	**Current Practical Completion Date**	01/06/2027
Total	1,066 days		

(signature)

Superintendent/Sup. Rep

From: Out of scope
Sent: Monday, 3 March 2025 12:02 PM
To: Out of scope
Subject: FW: Follow Up: Tasman Highway CAMBRIDGE (airport to east of Midway Point) - Relocation and Lighting Projects

Hi Out of scope,

Can you please coordinate with Out of scope and set up a meeting if required.

Thanks, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope @tasnetworks.com.au>
Sent: Monday, 3 March 2025 11:58 AM
To: Out of scope @stategrowth.tas.gov.au>; Out of scope @pittsh.com.au>
Subject: Follow Up: Tasman Highway CAMBRIDGE (airport to east of Midway Point) - Relocation and Lighting Projects

Hi Out of scope

Hoping to follow up with you on my email below about your programme and expected timings from your side.

Look forward to hearing from you soon.

Thank you.

Regards

Out of scope

M Out of scope **E** Out of scope **@tasnetworks.com.au**
PO Box 419, Launceston TAS 7250

www.tasnetworks.com.au

TasNetworks | Powering a Bright Future

From: Out of scope
Sent: Monday, 17 February 2025 9:04 AM
To: Out of scope [redacted] @stategrowth.tas.gov.au>; Out of scope [redacted] @pittsh.com.au>
Subject: RE: Tasman Highway CAMBRIDGE (airport to east of Midway Point) - Relocation and Lighting Projects

Hi Out of scope

The application was handed to me from our Applications Team late last week and I'm just working through the associated files.

When we met in Nov, I had noted that your requirements were to have TN's Design by June 2025 (preferrable March 2025) with Tendering Oct 2025 and construction commencement Q4 2025/Q1 2026 (depends on approvals). Given the time that has since passed, we won't be able to produce a design by March but I will need to confirm with our Design Team what the turnaround currently is. I did wish to confirm with you firstly though how your programme is tracking and if you still needed our Design by June noting we would initially be working through a prelim design?

Look forward to hearing from you soon.

Thank you.

Regards

Out of scope [redacted]

M Out of scope **E** Out of scope **@tasnetworks.com.au**
PO Box 419, Launceston TAS 7250

www.tasnetworks.com.au

TasNetworks | Powering a Bright Future

From: Out of scope [redacted] @stategrowth.tas.gov.au>
Sent: Thursday, 13 February 2025 9:31 AM
To: Out of scope [redacted] @pittsh.com.au>
Cc: Out of scope [redacted] @tasnetworks.com.au>
Subject: FW: Tasman Highway CAMBRIDGE (airport to east of Midway Point) - Relocation and Lighting Projects

Hi Out of scope [redacted],

Can you please supply the necessary information and liaise with the design team.

Thanks, [redacted]

[redacted]
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: [redacted]@stategrowth.tas.gov.au / MB: [redacted]
www.stategrowth.tas.gov.au [stategrowth.tas.gov.au]

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: [redacted]@tasnetworks.com.au>
Sent: Tuesday, 11 February 2025 7:06 AM
To: [redacted]@stategrowth.tas.gov.au>; [redacted]@pittsh.com.au>
Cc: Network Customer Supply <networkcustomersupply@tasnetworks.com.au>
Subject: Tasman Highway CAMBRIDGE (airport to east of Midway Point) - Relocation and Lighting Projects

Hi [redacted]

Touching base with you on this job as it looks like some outstanding files associated with the streetlighting component are still required by TasNetworks (see below email).

TasNetworks - CN24-239909

NC Network Customer Supply
To [redacted]@stategrowth.tas.gov.au
Cc [redacted]@pittsh.com.au

Morning, [redacted]

Thank you for your application regarding the street light removal at 1388 Tasman Highway.

Could you kindly send through any CAD plans that would correspond to this application so I can add them to the case to progress through to the

Kind regards,

[redacted]
Connection Services

TasNetworks | Powering a Bright Future

P [redacted] E networkcustomersupply@tasnetworks.com.au
1 Australis Dr, Rocherlea 7248
PO Box 419, Launceston TAS 7250

Could you please advise when we expect to receive these files which will then allow us to progress the respective projects to the next stage? The files should be sent to networkcustomersupply@tasnetworks.com.au please.

Please reach out if you have any questions.

Looking forward to hearing from you soon.

Thank you.

Regards

Out of scope [redacted]

M Out of scope **E** Out of scope **@tasnetworks.com.au**
PO Box 419, Launceston TAS 7250

www.tasnetworks.com.au

TasNetworks | Powering a Bright Future

From: Out of scope
To: Out of scope - pitt&sherry
Cc: Out of scope
Subject: FYI - Out of scope of Milford Property advised of DCCEEW Notification for Referral Validation Outcome - EPBC Ref# 2024/10059 - Duplication of Midway Point and Sorell Causeways
Date: Wednesday, 8 January 2025 10:28:00 AM

For your information Out of scope, please see below

And please arrange for filing this in the Consultation Manager database

The State Growth File Reference is: 100730/11/2

Regards
Out of scope

Out of scope
Programming and Delivery | Department of State Growth

Ph Out of scope | Mob Out of scope

From: Paine, Adrian <Adrian.Paine@stategrowth.tas.gov.au>
Sent: Friday, January 3, 2025 12:21 PM
To: Out of scope @stategrowth.tas.gov.au>; Out of scope @stategrowth.tas.gov.au>
Subject: FW: Notification for Referral Validation Outcome - EPBC Ref# 2024/10059

FYI

Regards

Adrian Paine | Acting General Manager State Roads
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
PH: Out of scope | MB: Out of scope
www.stategrowth.tas.gov.au

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TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Paine, Adrian
Sent: Friday, January 3, 2025 12:21 PM
To: Out of scope
Cc: McIntyre, Denise <Denise.McIntyre@stategrowth.tas.gov.au>
Subject: RE: Notification for Referral Validation Outcome - EPBC Ref# 2024/10059

Hi Out of scope

Happy New Year.

I wanted to let you know that as per the below, the Commonwealth agency, DCCEEW have confirmed acceptance of the **Duplication of Midway Point and Sorell**

Causeways referral.

Whilst the referral for the **Duplication of Midway Point and Sorell Causeways Project** doesn't identify any significant impacts to the Milford property, orchids or orchid habitat, there is impacts to the Milford, notably the proposed acquisition and other significant environmental matters that you may wish to review.

The referral is therefore now publicly available on the EPBC Act Public Portal - https://epbcpublicportal.environment.gov.au/all-referrals/ and search for referral number 2024/10059 and **Under section 74(3) of the EPBC Act, proposed actions are open for comment for 10 business days**.

With regard to the **Hobart Airport to Causeway Project Referral** we are hopeful of advice on that in the coming weeks and I'll let you know when that has been accepted and is open for comment.

Regards

Adrian Paine | Acting General Manager State Roads
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
PH: Out of scope | MB: Out of scope
www.stategrowth.tas.gov.au

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TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: EPBC Portal <EPBCPortal@dcceew.gov.au>
Sent: Friday, January 3, 2025 10:47 AM
To: Moroni, Elspeth <Elspeth.Moroni@stategrowth.tas.gov.au>
Subject: Notification for Referral Validation Outcome CRM:0905584

Dear Elspeth Moroni,

The Minister, or their delegate, has made a decision on 2024/10059 - Duplication of Midway Point and Sorell Causeways, for the decision of Referral Validation, the outcome is Referral Valid.

The details of the decision are available on the EPBC Business Portal Here, and if relevant, a notice will also be published on the EPBC Public Portal.

This is an automated email. For further information, please contact:
Referrals Gateway| Nature Positive Regulation Division
Department of Climate Change, Energy, the Environment and Water
GPO Box 858, CANBERRA ACT 2601
Email: EPBC.Referrals@dcceew.gov.au | Web: dcceew.gov.au

From: Out of scope
To: Out of scope
Cc: Out of scope Engagement - Pitt & Sherry (DSG)
Subject: RE: Airport to Causeway - LTO Lodgement Exemption Letter
Date: Wednesday, 26 February 2025 1:24:00 PM
Attachments: LTO Exemption Signed 26022025.docx
image001.png
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png

Thanks Out of scope, signed letter attached

Cheers, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

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TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope @pittsh.com.au>
Sent: Wednesday, 26 February 2025 11:09 AM
To: Out of scope @stategrowth.tas.gov.au>
Cc: Out of scope @pittsh.com.au>; Engagement - Pitt & Sherry (DSG) <engagement@pittsh.com.au>
Subject: Airport to Causeway - LTO Lodgement Exemption Letter

Hi Out of scope,

Can you please sign the attached LTO Lodgement Exemption Letter?

This is for the lodgement for the Tasmania Golf Club Survey documentation.
Once signed, I'll deliver the documentation to the LTO for registering.

Let me know if you have any questions.

Best regards,

Out of scope

Stakeholder and Community Engagement Consultant

Out of scope
Out of scope@pittsh.com.au

Launceston — Level 4, 113 Cimitiere Street, Launceston TAS 7250
PO Box 1409, Launceston TAS 7250 | Phone +61 3 6323 1944

A white text on a black background Description automatically generated

pitt&sherry acknowledges the Traditional Custodians of the many Countries throughout Australia and their connections to land, sea and community. We acknowledge the contributions and sophistication of Aboriginal and/or Torres Strait Islander knowledge.

Attachment 5a

Department of State Growth
STATE ROADS DIVISION

Salamanca Building Parliament Square
4 Salamanca Place, Hobart TAS
GPO Box 536, Hobart TAS 7001 Australia
Ph Out of scope
Email Out of scope @stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Our Ref

Tasmanian Government

The Recorder of Titles
Land Titles Office
Department of Natural Resources and Environment Tasmania
134 Macquarie Street
Hobart TAS 7000

EXEMPTION OF LAND TITLES OFFICE PLAN LODGEMENT FEES
PLAN NO: To be advised

This plan has been drawn in association with road construction activities for the Department of State Growth and is not lodged for the purposes of any private dealings.

Once registered, can a copy of the plans please be emailed to Out of scope at engagement@pittsh.com.au.

Yours sincerely

Out of scope

Out of scope

26 February 2025

From: Out of scope
To: Out of scope
Subject: RE: Tasman highway - Airport interchange to Midway Point Causeway - December invoiceHi Out of scope
Date: Tuesday, 24 December 2024 2:16:00 PM

Hi Out of scope,

The draft invoice is approved. Can you try harder to speed up the design work.

Thanks, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope @pittsh.com.au>
Sent: Tuesday, December 17, 2024 11:38 PM
To: Out of scope @stategrowth.tas.gov.au>
Subject: Tasman highway - Airport interchange to Midway Point Causeway - December invoiceHi Out of scope

Hi Out of scope

Attached please find December invoice, report and forecast. I have also updated the programs. Unfortunately Detailed design is out to march 2025. That is a 95% design and doesn't include final Tasnetworks, Taswater, NBN or Telstra. If Taswater request the sewer rising main and DSG agree to include it that will extend the time frame.

Regards

Out of scope

Mobile Out of scope | Out of scope@pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

Document 7

From: Out of scope
To: Out of scope
Subject: Re: Tasman Highway - Airport Interchange to Midway Point Causeway - January 2025 Invoice
Date: Friday, 7 February 2025 3:05:37 PM

Hi Out of scope
Last advice from Tasnetworks was that they were unlikely to look at the redesign until May. Having said that we have given them positions of poles and cables, so should only be minor adjustment to our drawings when Tasnetworks come back to us.
I am expecting to send our water main design to Taswater for approval in about 4 weeks.
Still haven't heard anything on the Sewer rising main.

Sent from my iPhone

On 7 Feb 2025, at 14:58, Out of scope @stategrowth.tas.gov.au> wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Out of scope,

Draft invoice approved.

Do you have any updates on the TasWater and TasNetwork design status, are these still progressing as required?.

Ta, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

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TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope
To: Out of scope
Subject: RE: Tasman Highway - Airport Interchange to Midway Point Causeway
Date: Thursday, 27 March 2025 8:45:00 AM

Ok thanks

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

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TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope @pittsh.com.au>
Sent: Wednesday, 26 March 2025 4:44 PM
To: Out of scope @stategrowth.tas.gov.au>
Subject: RE: Tasman Highway - Airport Interchange to Midway Point Causeway

Hi Out of scope

We had initial discussions a while ago and they gave us markups of additional details that they require. We are just revising the profile and alignment and adding those details. Following that we intend to submit it as a completed design for approval. We have had no word from Taswater on the Sewer Rising Main. We advised them to discuss with you and further advised that we would do no design work unless instructed by you, noting of course that they will pay for the design.

Regards

Out of scope

Mobile Out of scope | Out of scope@pittsh.com.au | Connect on LinkedIn
Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466
pittsh.com.au

From: Out of scope @stategrowth.tas.gov.au>
Sent: Wednesday, 26 March 2025 1:50 PM
To: Out of scope @pittsh.com.au>
Subject: RE: Tasman Highway - Airport Interchange to Midway Point Causeway

you recognize the sender and know the content is safe.

Thanks [redacted],

Have you had any recent discussions with TasWater over the redesign work? Yes time is still slipping

Draft Invoice approved.

Regard, [redacted]

[redacted]
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: [redacted]@stategrowth.tas.gov.au / MB: [redacted]
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: [redacted]@pittsh.com.au>
Sent: Wednesday, 26 March 2025 1:21 PM
To: [redacted]@stategrowth.tas.gov.au>
Subject: Tasman Highway - Airport Interchange to Midway Point Causeway

Hi [redacted]

Attached please find March invoice report and forecast. I have updated the program based on today's discussion. If we get revised Preliminary Documentation back to DCCEEW by end of April and there is minimal public comment we could get the EPBC Approval Mid October an call tenders early in 2026 (that includes your 40 day contingency)

[redacted]

Mobile [redacted] | [redacted]@pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

Document 9

From: Out of scope
To: Out of scope
Subject: Tasman Highway - Airport Interchange to Midway Point Causeway - February 2025 Invoice
Date: Monday, 3 March 2025 10:07:27 AM
Attachments: 3100B-6-37 - P.19.0406 - Draft invoice PIP028268.pdf
February 2025 Forecast .xlsx
February 2025 Report .docx

Hi Out of scope

Attached please find February invoice report and forecast.

At this stage the program is unchanged. Target date for direction from DCCEEW to publish preliminary documentation for comment is end of March. This is looking unlikely, however if a timely resolution to the comments can be achieved we may not be too far away.

Regards

Out of scope

Mobile Out of scope | Out of scope@pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

pitt&sherry

Pro forma Tax Invoice

Pitt & Sherry (Operations) Pty Ltd
Level 4, 113 Cimitiere Street
LAUNCESTON TAS 7250
AUS
Tel: 1300 748 874
Em: info@pittsh.com.au
ABN: 67140184309

Bill To:

Department of State Growth
4 Salamanca Place
HOBART TAS 7000
AUS
Tel:
Em:
ABN: 36388980563

Invoice number:	**PIP028268**
Invoice date:	25/02/2025
Payment terms:	14DAYS
Due date:	11/03/2025
Currency:	AUD
Customer reference:	3100B-6-37
Customer account:	C08439

SUMMARY OF CHARGES PAYABLE ON THIS INVOICE		NET AMOUNT
Professional services for the period 21 February 2025		
P.19.0406.017 - Design Completion	**Fixed-price**	**1,034.76**
P.19.0406.022 - Realignment at Pittwater Road	**Fixed-price**	**15,943.68**
P.19.0406.025 - SETS Project Management to August 2025	**Time and material**	**1,865.53**
P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl	**Time and material**	**348.22**

Details on next page

PAYABLE ON THIS INVOICE	Currency	Net amount	GST amount	Total
	AUD	19,192.19	1,919.22	**21,111.41**

Due date : 11/03/2025

Out of scope

Interest will be charged on overdue accounts

pitt&sherry

Details + T/S

Description	Resource	Quantity	Unit price	Net amount

P.19.0406.017 - Design Completion

Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
Update MIlford Works	s38 [redacted]				
Update Golf Club Works					
Design Management					
Subtotal					**1,034.76**
** CTD = Claim to date*					

	Previous claims	New charges
Charges for P.19.0406.017	**56,330.87**	**1,034.76**

P.19.0406.022 - Realignment at Pittwater Road

Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
Realign services incl water	s38 [redacted]				
Realign drainage					
Property acquistion					
Traffic signals					
Signs and lines					
Pavement					
Design Management					
Retaining Wall - redesign and new					
Cross sections and long sections					
Subtotal					**15,943.68**
** CTD = Claim to date*					

	Previous claims	New charges
Charges for P.19.0406.022	**70,328.84**	**15,943.68**

P.19.0406.025 - SETS Project Management to August 2025

Hours / Time & Materials

SETS Project Management to August 2025

30/01/2025	Golf course meeting	Out of scope [redacted]	s38 [redacted]
31/01/2025	Meeting notes and follow up		
03/02/2025	Golf course program, agreement & scope		
17/02/2025	Prep for airport mtg		
18/02/2025	Airport meeting and follow up		
19/02/2025	Save DWG to shapefile		
19/02/2025	Fence and boundary details		
Subtotal			**1,865.53**

	Previous claims	New charges
Charges for P.19.0406.025	**1,980.19**	**1,865.53**

P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl

Hours / Time & Materials

Finalise Preliminary Documentation for submission			
20/02/2025	DCCEEW comments	Out of scope [redacted]	s38 [redacted]
Submit PD, meetings, questions, review and update			
10/02/2025	DCCEEW follow up		
20/02/2025	Review of PD comments		
Subtotal			**348.22**

	Previous claims	New charges
Charges for P.19.0406.026	**7,319.59**	**348.22**

pitt&sherry

Details + T/S

Description	Resource	Quantity	Unit price	Net amount

Attachment 9bb

Department of State Growth Invoice Report

Department Project No: 2220-3-128
Project description SETS - Airport Interchange to Causeway 1 HB19197
Progress Claim: No. 54
Period:

Project Component	Budget	Previous Claims	Current Claim	Total Claims To Date	% Work completed to date	Forecast at Completion	Status / Comments on Progress to date
Project Management	$144,872	$144,872		$144,872	100.00%	$144,872	
DSG Reporting and Stakeholder Management	$70,800	$70,800		$70,800	100.00%	$70,800	
Geotechnical Investigations	$129,025	$129,025		$129,025	100.00%	$129,025	
Concept Design	$24,592	$24,592		$24,592	100.00%	$24,592	
Environmental Investigations	$96,795	$96,795		$96,795	100.00%	$96,795	
Land Use Planning	$18,306	$18,305		$18,305	100.00%	$18,306	
Reports	$38,628	$38,628		$38,628	100.00%	$38,628	
Stakeholder Engagement	$99,126	$99,126		$99,126	100.00%	$99,126	
Constructability Reviews	$31,223	$10,928		$10,928	35.00%	$10,928	
Preliminary Design	$216,494	$216,494		$216,494	100.00%	$216,494	
Detailed Design	$349,066	$349,066		$349,066	100.00%	$349,066	
RFT	$9,528	$4,764		$4,764	0.00%	$9,528	
Post Tender P50/P90	$1,544	$0		$0	0.00%	$1,544	
Land Acquisitions	$43,929	$43,928		$43,927	100.00%	$43,929	
Survey	$57,225	$57,225		$57,225	100.00%	$57,225	
Road Safety Audits	$12,664	$12,664		$12,664	100.00%	$12,664	Draft inv PIP002668
Independent QS Estimate	$21,204	$0		$0	0.00%	$0	
Variations (Change Orders)							
CO1: Concept Design of Golf Course Modifications	$21,500	$21,500		$21,500	100%	$21,500	
CO2: Presentation to Golf Club Members	$4,945	$4,945		$4,945	100%	$4,945	
CO2: Ongoing Advice	$8,600	$6,235		$6,235	73%	$8,600	
CO3: Golf course design	$94,600	$94,600		$94,600	100%	$94,600	
CO3: Civil Design of Dam	$39,600	$39,600		$39,600	100%	$39,600	
CO3: Environmental Assessment	$3,494	$3,494		$3,494	100%	$3,494	
CO3: Geotechnical investigation	$5,812	$5,812		$5,812	100%	$5,812	
CO3: Development Application	$7,712	$7,712		$7,712	100%	$7,712	
CO3: Specification and Tender Documents	$3,764	$0		$0	0%	$3,764	$162,830
CO3: Project Management	$11,612	$11,612		$11,612	100%	$11,612	$166,594
P.19.0406.005 - 3100B-6-37							
1.Environmental managment	$29,483	$29,483		$29,483	100%	$29,483	$107,199
2.Golf Club negotiation	$16,238	$16,238		$16,238	100%	$16,238	
3. Airport and Commomnwealth negotiation	$21,158	$21,158		$21,158	100%	$21,158	
4. DSG Project management	$33,040	$33,040		$33,040	100%	$33,040	

Project Component	Budget	Previous Claims	Current Claim	Total Claims To Date	% Work completed to date	Forecast at Completion	Status / Comments on Progress to date
5. Amend PSCPW report	$7,280	$7,280		$7,280	100%	$7,280	
P.19.0406.006 - 3100B-6-42 EPBC Controlled Action Response	$46,430	$72,888		$72,888	157%	$72,888	
P.19.0406.006.001 - 3100B-6-42 ADJ 1 EPBC Controlled Action Response	$52,000	$39,139		$39,139	100%	$39,139	
P.19.0406.007 - 3100B-6-37 ADJ1 - Respond to CCC RFIs on DA	$41,400	$63,545		$63,545	100%	$63,545	
P.19.0406.007.001 - 3100B-6-37 ADJ - Additional DA costs	$10,000	$19,034		$19,034	100%	$19,034	
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P.19.0406.008 -3100B-6-37 ADJ2 - Additional Design Tasks	**$77,976**	**$64,791**		**$64,791**			
Shared path lights	$8,325	$8,325		$8,325	100%	$8,325	
Golf course dam	$16,610	$16,610		$16,610	100%	$16,610	
Golf course toilet at practice area	$7,485	$7,485		$7,485	100%	$7,485	
Milford access road	$24,171	$24,171		$24,171	100%	$24,171	
Milford compensatory planting area	$7,904	$3,900		$3,900	49%	$7,904	
Specialist advice contour golf (earthworks volumes)	$581			$0		$581	
Specialist advice contour golf (specification, timing , general advice)	$12,900	$4,300		$4,300	33%	$12,900	
P.19.0406.009 - 3100B-6-46 SETS Project Management	$62,896	$72,685		$72,685	100%	$72,685	
P.19.0406.010 - 3100B-6-46 ADJ 1 Golf Course Dam Approval fee	$1,036	$1,036	$ -	$1,036	100%	$1,036	
P.19.0406.011 - 3100B-6-46 ADJ 2 Bird Strike Risk Assessment	$14,518	$14,518		$14,518	100%	$14,518	
P.19.0406.012 Forest Practices Plan	$4,837	$4,837		$4,837	100%	$4,837	
p.19.0406.015 3100B-6-37 ADJ 05 Milford Compensatory Planting	$31,894	$31,894		$31,894	100%	$31,894	
DESIGN COMPLETION 3100B-6-37 ADJ 06	**$209,563**	**165,593.00**		**166,627.76**		$209,563	
P.19.0406.013 3100B-6-37 ADJ 06 SETS Project Management - May 2023	$41,125	$43,937		$43,937	107%	$41,125	Includes $7938.26 paid in March Invoice that should be allocated to P.19.0406.023 3100B-6-37 ADJ 11
P.19.0406.014 3100B-6-37 ADJ 06 EPBC Additional	$41,870	$68,833		$68,833	164%	$66,110	
P.19.0406.016 3100B-6-37 ADJ 06 Design Completion	$65,239	$52,823	$ 1,034.76	$53,858	83%	$65,239	
P.19.0406.017 3100B-6-37 ADJ 06 Construction phase services	$61,330			$0	0%	$61,330	
P.19.0406.018 3100B-6-37 ADJ 07 Hazardous Testing at Tasmania Golf Club	$16,679	$14,906		$14,906		$14,906	
P.19.0406.019 3100B-6-37 ADJ 08 Milford Stakeholder Engagement Support	$10,000	$8,124		$8,124		$10,000	
P.19.0406.020 3100B-6-37 - ADJ 09 - Ongoing EPBC Approval Costs	$89,722	$141,442		$141,442		$89,722	
P.19.0406.021 3100B-6-37 - ADJ 09 - Options to Reduce Impact on Milford	$27,970	$38,074		$38,074		$27,970	
P.19.0406.022 3100B-6-37 - ADJ 10 - Realignment at Pittwater Road (Detailed Design)	$119,293	$64,634	$ 15,944	$80,578		$119,293	
P.19.0406.023 3100B-6-37 - ADJ 11 Amendments to Development Application	$27,587	$17,791		$17,791		$27,587	0.889513176
P.19.0406.024 3100B-6-37 - ADJ 13 Cost Adjustment to ADJ06	$12,493	$12,493		$12,493		$12,493	
P.19.0406.025 3100B-6-37 - ADJ 12 Project Management to August 2025	$13,000	$1,815	$ 1,866	$3,681		$13,000	
P.19.0406.026 3100B-6-37 - ADJ 14 Finalise preliminay Documentation	$44,047	$7,320	$ 348	$7,668		$44,047	
TOTALS	**$2,592,674**	**$2,476,479.63**	**$19,192.19**	**$2,495,671**		**$2,603,448**	

Tasmania	**SETS** **Tasman Highway – Airport Interchange to Midway Point Causeway**	pitt&sherry
	Status Report for period ending: February 2025	Job. No.2220-3-128

1 Project Health Chart

	If this box is selected please shade the tick box green.	If this box is selected please shade the tick box yellow.	If this box is selected please shade the tick box red.
Scope Definition	[redacted]		
Delivery / Timing			
Input Information			
Project Changes & Cost			

S39

2 Progress

Activities Completed Last Month
Detailed design of realignment - approx. 90% complete
EPBC Preliminary Documentation – submitted to DCCEEW 18 December, comments received from DCCEEW 20 February 2025 – further analysis required, outlier remains a concern Meeting with HIAPL re advertising signs, fence, bird monitoring, tripartite Deed

Current & Future Activities Next Month
Detailed design of realignment
Working with JMG to resolve Milford issues, noting approval from owner may not be needed for DA/Planning permit resolution
Resolve Golf club work packages
Resolve/amend agreement with HIAPL re advertising signs, fence, bird monitoring

2

3 Critical Risks, Opportunities & Issues

Risk / Issue	Action
[redacted]	

S39

S39

[redacted]

4 Outstanding Information

Information requirement	From Who	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

5 Awaiting Client Action

Decisions, Approvals and Escalation Items	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

Contract 2220-3-128.

Tasman Highway – Airport Interchange to Midway Point Causeway

Monthly Report to 24 February 2025

1. Project Details

Key dates including acceptance of proposal and dates for all deliverables stated in the project brief.

Item	Date At Project Agreement	Anticipated/Actual Date Achieved	Comment
Project Agreement	11 July 2019	11 July 2019	Complete
Feature Survey	27 November 2019	9 December	Complete
Concept Design incl Options Analysis	3 September 2019	22 November	Complete
Environmental Investigation	6 February 2020		DSG has forecast EPBC Approval date at January 2026 whilst remaining hopeful of an earlier resolution. Once Preliminary Documentation is acceptable to DCCEEW there is a minimum 4 month timeframe to Approval
Geotechnical investigation	1 December 2019	20 April 2020	Complete
PPR Submission	31 October 2019	6 December 2019	Complete
PPR Approval	31December 2019	January 2020	Complete
Preliminary Design	24 March 2020	21 May 2020	Complete
Detailed Design	2 July 2020	28 February 2021	Realignment Design to 95% completion – March 2025
RFT Documentation	2 July 2020		RFT following receipt of EPBC Approval and final conditions – September 2025

Stakeholder Engagement	Ongoing		
Submission of Development Application	18 March 2020	2 April 2021	Extension has been obtained for Golf Course Permit. Highway Permit extension on hold pending further Golf Club acquisition. Amendments to Permits to be submitted to account for realignment. Awaiting advice from Clarence on whether in fact an amendment is required
PSCPW Report and Hearing (3-month notice required)	21 April 2020	30 April 2021	Project approved by PSCPW
EPBC Approval		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Golf Course Agreement		June 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Airport land acquisition		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Call tenders	To be confirmed		To be confirmed (subject to approvals) -November 2025 on latest program

2. Progress

Realignment design in progress (85% complete). Outstanding items to be resolved/completed before highway tenders can be called

i. EPBC resolution

ii. Licence for works to be carried out on the Golf course

iii. Commonwealth land - Tripartite Deed

iv. Additional items including Milford access, drawing changes resulting from extension of underground

power to Pittwater Road and other changes due to the passage of time between completion of final design and calling tenders – all to be resolved in the realignment design

v. Realignment design

3. Risk Assessment, Opportunities and Issues

Key risk/issue are now

i. Acquisition of Commonwealth land – timeframe remains uncertain.

ii. EPBC referral time.

4. Stakeholder Engagement Issues

Golf club – discussions at project level on hold.

Out of scope – Consent may not be required to progress Planning Permit as revised DA may not be required. Numerous issues still require resolution.

Airport accept resumption of land west of Pittwater Road, subject to HIAPL Board approval and Commonwealth approval. Discussions ongoing with key airport personnel.

5. Service Authorities / Utilities

Taswater – 375 mm watermain to Sorell. Design completed for relocation of 400 metres of main ch 1370 – 1825 and associated road crossings. Design previously approved, realignment requires further approval

Telstra – multiple services including Fibre Optic cable in Tasman Highway corridor – preliminary design received

Tasnetworks – HV, LV, streetlighting. Taswater re-design in progress.

6. Financial

a. Project Costs

ITEM	COST EST P50	COST EST P90	COMMENT
Outturn Cost – indicative only	s38 [redacted]		

b. Design Fee Cash Flow

Month Year	Forecast Expenditure	Actual Expenditure	Forecast Cum	Actual Cum
July 2024	9572	9572	2496355	2239457

Aug 2024	28574	48497	2268031	2287954
September 2024	26717	38755	2294748	2326709
October 2024	35238	59982	2329986	2386692
November 2024	35238	33388	2365224	2420080
December 2024	35238	42055	2400461	2462136
January 2025	31626	14343	2432087	2476478
February 2025	35926	19192	2468013	2495671
March 2025	17280		2485293	
April 2025	9368		2494661	
May 2025	847		2495508	
June 2025	847		2496355	
2025/26	43102		2539457	
2026/27	31665		2570122	

7. Additional Information (as required)

N/A

From: Out of scope
To: Out of scope
Subject: Tasman Highway - Airport Interchange to Midway Point Causeway - January 2025 Invoice
Date: Thursday, 30 January 2025 9:22:32 AM
Attachments: 3100B-6-37 - P.19.0406 - Draft invoice PIP027880.pdf
January 2025 Forecast.xlsx
January 2025 Report.docx

Hi Out of scope

Attached please find January invoice forecast and report. Program is unchanged from last month. Current date for receipt of advice back from DCCEEW was 29th Jan with turnaround by us 6th March. That is still achievable if we get something from DCCEEW in next day or so and it's not extensive. I've sent a reminder to DCCEEW.

Regards

Out of scope

Mobile Out of scope | Out of scope @pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

pitt&sherry

Pro forma Tax Invoice

Pitt & Sherry (Operations) Pty Ltd
Level 4, 113 Cimitiere Street
LAUNCESTON TAS 7250
AUS
Tel: 1300 748 874
Em: info@pittsh.com.au
ABN: 67140184309

Bill To:

Department of State Growth
4 Salamanca Place
HOBART TAS 7000
AUS
Tel:
Em:
ABN: 36388980563

Invoice number:	**PIP027880**
Invoice date:	29/01/2025
Payment terms:	14DAYS
Due date:	12/02/2025
Currency:	AUD
Customer reference:	3100B-6-37
Customer account:	C08439

SUMMARY OF CHARGES PAYABLE ON THIS INVOICE **NET AMOUNT**

Professional services for the period to 24 January 2025

P.19.0406.017 - Design Completion	**Fixed-price**	**367.63**
P.19.0406.022 - Realignment at Pittwater Road	**Fixed-price**	**5,995.85**
P.19.0406.025 - SETS Project Management to August 2025	**Time and material**	**660.06**
P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl	**Time and material**	**7,319.59**

Details on next page

PAYABLE ON THIS INVOICE	Currency	Net amount	GST amount	Total
	AUD	14,343.13	1,434.31	**15,777.44**

Due date : 12/02/2025

Out of scope

Interest will be charged on overdue accounts

pitt&sherry

Details + T/S

Description	Resource	Quantity	Unit price	Net amount
P.19.0406.017 - Design Completion				
Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
Design Management	s38 [redacted]			
Subtotal				**367.63**
** CTD = Claim to date*				
	Previous claims			**New charges**
Charges for P.19.0406.017	**55,963.24**			**367.63**
P.19.0406.022 - Realignment at Pittwater Road				
Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
Property acquistion	s38 [redacted]			
Design Management				
Subtotal				**5,995.85**
** CTD = Claim to date*				
	Previous claims			**New charges**
Charges for P.19.0406.022	**64,332.99**			**5,995.85**
P.19.0406.025 - SETS Project Management to August 2025				
Hours / Time & Materials				
SETS Project Management to August 2025				**660.06**
14/01/2025 Update with HIAPL reactivate current issues	Out of scope [redacted]	s38 [redacted]		
15/01/2025 Tas golf club works delivery				
Subtotal				**660.06**
	Previous claims			**New charges**
Charges for P.19.0406.025	**1,320.13**			**660.06**
P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl				
Hours / Time & Materials				
Finalise Preliminary Documentation for submission				**4,682.07**
16/12/2024 Formatting Rev00	Out of scope [redacted]	s38 [redacted]		
16/12/2024 Finalising PD				
16/12/2024 Figure updates				
16/12/2024 PD finalisation				
17/12/2024 Finalising PD				
18/12/2024 PD finalisation, reviewing formatting and final and upload				
18/12/2024 PD finalisation				
13/01/2025 Project Admin				
Submit PD, meetings, questions, review and update				
15/01/2025 Review timeframes under best case				
Subtotal				**4,847.09**
Expenses / Time & Materials				
AIRPORT Milford Revised Boundary Marking Nov. 2024		1.00	2472.50	2,472.50
Subtotal				**2,472.50**
	Previous claims			**New charges**
Charges for P.19.0406.026	**-**			**7,319.59**

Attachment 10bb

Department of State Growth Invoice Report

Department Project No: 2220-3-128
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P.19.0406.012 Forest Practices Plan	$4,837	$4,837		$4,837	100%	$4,837	
p.19.0406.015 3100B-6-37 ADJ 05 Milford Compensatory Planting	$31,894	$31,894		$31,894	100%	$31,894	
DESIGN COMPLETION 3100B-6-37 ADJ 06	**$209,563**	**165,225.00**		**165,592.63**		$209,563	
P.19.0406.013 3100B-6-37 ADJ 06 SETS Project Management - May 2023	$41,125	$43,937		$43,937	107%	$41,125	Includes $7938.26 paid in March Invoice that should be allocated to P.19.0406.023 3100B-6-37 ADJ 11
P.19.0406.014 3100B-6-37 ADJ 06 EPBC Additional	$41,870	$68,833		$68,833	164%	$66,110	
P.19.0406.016 3100B-6-37 ADJ 06 Design Completion	$65,239	$52,455	$ 367.63	$52,823	81%	$65,239	
P.19.0406.017 3100B-6-37 ADJ 06 Construction phase services	$61,330			$0	0%	$61,330	
P.19.0406.018 3100B-6-37 ADJ 07 Hazardous Testing at Tasmania Golf Club	$16,679	$14,906		$14,906		$14,906	
P.19.0406.019 3100B-6-37 ADJ 08 Milford Stakeholder Engagement Support	$10,000	$8,124		$8,124		$10,000	
P.19.0406.020 3100B-6-37 - ADJ 09 - Ongoing EPBC Approval Costs	$89,722	$141,442		$141,442		$89,722	
P.19.0406.021 3100B-6-37 - ADJ 09 - Options to Reduce Impact on Milford	$27,970	$38,074		$38,074		$27,970	
P.19.0406.022 3100B-6-37 - ADJ 10 - Realignment at Pittwater Road (Detailed Design)	$119,293	$58,638	$ 5,996	$64,634		$119,293	
P.19.0406.023 3100B-6-37 - ADJ 11 Amendments to Development Application	$27,587	$17,791		$17,791		$27,587	0.889513176
P.19.0406.024 3100B-6-37 - ADJ 13 Cost Adjustment to ADJ06	$12,493	$12,493		$12,493		$12,493	
P.19.0406.025 3100B-6-37 - ADJ 12 Project Management to August 2025	$13,000	$1,155	$ 660	$1,815		$13,000	
P.19.0406.026 3100B-6-37 - ADJ 14 Finalise preliminay Documentation	$44,047		$ 7,320	$7,320		$44,047	
TOTALS	**$2,592,674**	**$2,462,135.63**	**$14,343.13**	**$2,476,478**		**$2,603,448**	

Tasmania

SETS
Tasman Highway – Airport Interchange to Midway Point Causeway

pitt&sherry

Status Report for period ending: December 2025

Job. No.2220-3-128

1 Project Health Chart

	If this box is selected please shade the tick box green.	If this box is selected please shade the tick box yellow.	If this box is selected please shade the tick box red.
Scope Definition	[redacted]		
Delivery / Timing			
Input Information			
Project Changes & Cost			

2 Progress

Activities Completed Last Month
Detailed design of realignment - approx. 85% complete
EPBC Preliminary Documentation – submitted to DCCEEW 18 December, initial advice received from DCCEEW on 15/01/2025 that assessment had been completed and was under review

Current & Future Activities Next Month
Detailed design of realignment
Working with JMG to resolve Milford issues, noting approval from owner may not be needed for DA/Planning permit resolution
Resolve Golf club work packages
Resolve/amend agreement with HIAPL re advertising signs, fence, bird monitoring

2

3 Critical Risks, Opportunities & Issues

Risk / Issue	Action
[redacted]	

S39

[redacted]

4 Outstanding Information

Information requirement	From Who	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

5 Awaiting Client Action

Decisions, Approvals and Escalation Items	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

Contract 2220-3-128.

Tasman Highway – Airport Interchange to Midway Point Causeway

Monthly Report to 24 January 2025

1. Project Details

Key dates including acceptance of proposal and dates for all deliverables stated in the project brief.

Item	Date At Project Agreement	Anticipated/Actual Date Achieved	Comment
Project Agreement	11 July 2019	11 July 2019	Complete
Feature Survey	27 November 2019	9 December	Complete
Concept Design incl Options Analysis	3 September 2019	22 November	Complete
Environmental Investigation	6 February 2020		DSG has forecast EPBC Approval date at January 2026 whilst remaining hopeful of an earlier resolution. Once Preliminary Documentation is acceptable to DCCEEW there is a minimum 4 month timeframe to Approval
Geotechnical investigation	1 December 2019	20 April 2020	Complete
PPR Submission	31 October 2019	6 December 2019	Complete
PPR Approval	31December 2019	January 2020	Complete
Preliminary Design	24 March 2020	21 May 2020	Complete
Detailed Design	2 July 2020	28 February 2021	Realignment Design to 95% completion – March 2025
RFT Documentation	2 July 2020		RFT following receipt of EPBC Approval and final conditions – September 2025

Stakeholder Engagement	Ongoing		
Submission of Development Application	18 March 2020	2 April 2021	Approved 01/03/2022 with commencement required within 2 years. Extension of time required for Highway Permit. Extension has been obtained for Golf Course Permit Amendments to Permits to be submitted to account for realignment. Awaiting advice from Clarence on whether in fact an amendment is required
PSCPW Report and Hearing (3-month notice required)	21 April 2020	30 April 2021	Project approved by PSCPW
EPBC Approval		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Golf Course Agreement		June 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Airport land acquisition		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Call tenders	To be confirmed		To be confirmed (subject to approvals) -November 2025 on latest program

2. Progress

Realignment design in progress (85% complete). Outstanding items to be resolved/completed before highway tenders can be called

i. EPBC resolution

ii. Licence for works to be carried out on the Golf course

iii. Commonwealth land - Tripartite Deed

iv. Additional items including Milford access, drawing changes resulting from extension of underground power to Pittwater Road and other changes due to the passage of time between completion of final design and calling tenders – all to be resolved in the realignment design

v. Realignment design

3. Risk Assessment, Opportunities and Issues

Key risk/issue are now

i. Acquisition of Commonwealth land – timeframe remains uncertain.

ii. EPBC referral time.

4. Stakeholder Engagement Issues

Golf club – discussions at project level on hold.

Out of scope – Consent may not be required to progress Planning Permit as revised DA may not be required. Numerous issues still require resolution.

Airport accept resumption of land west of Pittwater Road, subject to HIAPL Board approval and Commonwealth approval. Discussions ongoing with key airport personnel.

5. Service Authorities / Utilities

Taswater – 375 mm watermain to Sorell. Design completed for relocation of 400 metres of main ch 1370 – 1825 and associated road crossings. Design previously approved, realignment requires further approval

Telstra – multiple services including Fibre Optic cable in Tasman Highway corridor – preliminary design received

Tasnetworks – HV, LV, streetlighting. Tasnetworks design finalised

6. Financial

a. Project Costs

ITEM	COST EST P50	COST EST P90	COMMENT
Outturn Cost – indicative only	s38 [redacted]		

b. Design Fee Cash Flow

Month Year	Forecast Expenditure	Actual Expenditure	Forecast Cum	Actual Cum

July 2024	9572	9572	2496355	2239457
Aug 2024	28574	48497	2268031	2287954
September 2024	26717	38755	2294748	2326709
October 2024	35238	59982	2329986	2386692
November 2024	35238	33388	2365224	2420080
December 2024	35238	42055	2400461	2462136
January 2025	31626	14343	2432087	2476478
February 2025	35926		2468013	
March 2025	17280		2485293	
April 2025	9368		2494661	
May 2025	847		2495508	
June 2025	847		2496355	
2025/26	43102		2539457	
2026/27	31665		2570122	

7. Additional Information (as required)

N/A

From: Out of scope
To: Out of scope
Subject: Tasman Highway - Airport Interchange to Midway Point Causeway
Date: Wednesday, 26 March 2025 1:22:35 PM
Attachments: March 2025 Forecast .xlsx
March 2025 report.docx
3100B-6-37 - P.19.0406 - Draft invoice PIP028870.pdf
Airport Interchange to Midway Point Causeway - 26032025 Standard.mpp

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Hi Out of scope

Attached please find March invoice report and forecast. I have updated the program based on today's discussion. If we get revised Preliminary Documentation back to DCCEEW by end of April and there is minimal public comment we could get the EPBC Approval Mid October an call tenders early in 2026 (that includes your 40 day contingency)

Out of scope

Mobile Out of scope | Out of scope@pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

Department of State Growth Invoice Report

Department Project No: 2220-3-128
Project description SETS - Airport Interchange to Causeway 1 HB19197
Progress Claim: No. 54
Period:

Project Component	Budget	Previous Claims	Current Claim	Total Claims To Date	% Work completed to date	Forecast at Completion	Status / Comments on Progress to date
Project Management	$144,872	$144,872		$144,872	100.00%	$144,872	
DSG Reporting and Stakeholder Management	$70,800	$70,800		$70,800	100.00%	$70,800	
Geotechnical Investigations	$129,025	$129,025		$129,025	100.00%	$129,025	
Concept Design	$24,592	$24,592		$24,592	100.00%	$24,592	
Environmental Investigations	$96,795	$96,795		$96,795	100.00%	$96,795	
Land Use Planning	$18,306	$18,305		$18,305	100.00%	$18,306	
Reports	$38,628	$38,628		$38,628	100.00%	$38,628	
Stakeholder Engagement	$99,126	$99,126		$99,126	100.00%	$99,126	
Constructability Reviews	$31,223	$10,928		$10,928	35.00%	$10,928	
Preliminary Design	$216,494	$216,494		$216,494	100.00%	$216,494	
Detailed Design	$349,066	$349,066		$349,066	100.00%	$349,066	
RFT	$9,528	$4,764		$4,764	0.00%	$9,528	
Post Tender P50/P90	$1,544	$0		$0	0.00%	$1,544	
Land Acquisitions	$43,929	$43,928		$43,927	100.00%	$43,929	
Survey	$57,225	$57,225		$57,225	100.00%	$57,225	
Road Safety Audits	$12,664	$12,664		$12,664	100.00%	$12,664	Draft inv PIP002668
Independent QS Estimate	$21,204	$0		$0	0.00%	$0	
Variations (Change Orders)							
CO1: Concept Design of Golf Course Modifications	$21,500	$21,500		$21,500	100%	$21,500	
CO2: Presentation to Golf Club Members	$4,945	$4,945		$4,945	100%	$4,945	
CO2: Ongoing Advice	$8,600	$6,235		$6,235	73%	$8,600	
CO3: Golf course design	$94,600	$94,600		$94,600	100%	$94,600	
CO3: Civil Design of Dam	$39,600	$39,600		$39,600	100%	$39,600	
CO3: Environmental Assessment	$3,494	$3,494		$3,494	100%	$3,494	
CO3: Geotechnical investigation	$5,812	$5,812		$5,812	100%	$5,812	
CO3: Development Application	$7,712	$7,712		$7,712	100%	$7,712	
CO3: Specification and Tender Documents	$3,764	$0		$0	0%	$3,764	$162,830
CO3: Project Management	$11,612	$11,612		$11,612	100%	$11,612	$166,594
P.19.0406.005 - 3100B-6-37							
1.Environmental managment	$29,483	$29,483		$29,483	100%	$29,483	$107,199
2.Golf Club negotiation	$16,238	$16,238		$16,238	100%	$16,238	
3. Airport and Commomnwealth negotiation	$21,158	$21,158		$21,158	100%	$21,158	
4. DSG Project management	$33,040	$33,040		$33,040	100%	$33,040	

Project Component	Budget	Previous Claims	Current Claim	Total Claims To Date	% Work completed to date	Forecast at Completion	Status / Comments on Progress to date
5. Amend PSCPW report	$7,280	$7,280		$7,280	100%	$7,280	
P.19.0406.006 - 3100B-6-42 EPBC Controlled Action Response	$46,430	$72,888		$72,888	157%	$72,888	
P.19.0406.006.001 - 3100B-6-42 ADJ 1 EPBC Controlled Action Response	$52,000	$39,139		$39,139	100%	$39,139	
P.19.0406.007 - 3100B-6-37 ADJ1 - Respond to CCC RFIs on DA	$41,400	$63,545		$63,545	100%	$63,545	
P.19.0406.007.001 - 3100B-6-37 ADJ - Additional DA costs	$10,000	$19,034		$19,034	100%	$19,034	
P.19.0406.007.002 - 3100B-6- 37-ADJ 03 Planning Appeal & Tribunal Hearing Costs	$49,520					$24,760	
P.19.0406.008 -3100B-6-37 ADJ2 - Additional Design Tasks	**$77,976**	**$64,791**		**$64,791**			
Shared path lights	$8,325	$8,325		$8,325	100%	$8,325	
Golf course dam	$16,610	$16,610		$16,610	100%	$16,610	
Golf course toilet at practice area	$7,485	$7,485		$7,485	100%	$7,485	
Milford access road	$24,171	$24,171		$24,171	100%	$24,171	
Milford compensatory planting area	$7,904	$3,900		$3,900	49%	$7,904	
Specialist advice contour golf (earthworks volumes)	$581			$0		$581	
Specialist advice contour golf (specification, timing , general advice)	$12,900	$4,300		$4,300	33%	$12,900	
P.19.0406.009 - 3100B-6-46 SETS Project Management	$62,896	$72,685		$72,685	100%	$72,685	
P.19.0406.010 - 3100B-6-46 ADJ 1 Golf Course Dam Approval fee	$1,036	$1,036	$ -	$1,036	100%	$1,036	
P.19.0406.011 - 3100B-6-46 ADJ 2 Bird Strike Risk Assessment	$14,518	$14,518		$14,518	100%	$14,518	
P.19.0406.012 Forest Practices Plan	$4,837	$4,837		$4,837	100%	$4,837	
p.19.0406.015 3100B-6-37 ADJ 05 Milford Compensatory Planting	$31,894	$31,894		$31,894	100%	$31,894	
DESIGN COMPLETION 3100B-6-37 ADJ 06	**$209,563**	**166,628.00**		**168,809.26**		$209,563	
P.19.0406.013 3100B-6-37 ADJ 06 SETS Project Management - May 2023	$41,125	$43,937		$43,937	107%	$41,125	Includes $7938.26 paid in March Invoice that should be allocated to P.19.0406.023 3100B-6-37 ADJ 11
P.19.0406.014 3100B-6-37 ADJ 06 EPBC Additional	$41,870	$68,833		$68,833	164%	$66,110	
P.19.0406.016 3100B-6-37 ADJ 06 Design Completion	$65,239	$53,858	$ 2,181.26	$56,039	86%	$65,239	
P.19.0406.017 3100B-6-37 ADJ 06 Construction phase services	$61,330			$0	0%	$61,330	
P.19.0406.018 3100B-6-37 ADJ 07 Hazardous Testing at Tasmania Golf Club	$16,679	$14,906		$14,906		$14,906	
P.19.0406.019 3100B-6-37 ADJ 08 Milford Stakeholder Engagement Support	$10,000	$8,124		$8,124		$10,000	
P.19.0406.020 3100B-6-37 - ADJ 09 - Ongoing EPBC Approval Costs	$89,722	$141,442		$141,442		$89,722	
P.19.0406.021 3100B-6-37 - ADJ 09 - Options to Reduce Impact on Milford	$27,970	$38,074		$38,074		$27,970	
P.19.0406.022 3100B-6-37 - ADJ 10 - Realignment at Pittwater Road (Detailed Design)	$119,293	$80,578	$ 12,349	$92,927		$119,293	
P.19.0406.023 3100B-6-37 - ADJ 11 Amendments to Development Application	$27,587	$17,791		$17,791		$27,587	0.889513176
P.19.0406.024 3100B-6-37 - ADJ 13 Cost Adjustment to ADJ06	$12,493	$12,493		$12,493		$12,493	
P.19.0406.025 3100B-6-37 - ADJ 12 Project Management to August 2025	$13,000	$3,681	$ 1,485	$5,166		$13,000	
P.19.0406.026 3100B-6-37 - ADJ 14 Finalise preliminay Documentation	$44,047	$7,668	$ 3,402	$11,070		$44,047	
TOTALS	**$2,592,674**	**$2,495,672.63**	**$19,417.82**	**$2,515,089**		**$2,603,448**	

Tasmania	**SETS** **Tasman Highway – Airport Interchange to Midway Point Causeway**	pitt&sherry
	Status Report for period ending: March 2025	Job. No.2220-3-128

1 Project Health Chart

	If this box is selected please shade the tick box green.	If this box is selected please shade the tick box yellow.	If this box is selected please shade the tick box red.
Scope Definition	S39 [redacted]		
Delivery / Timing			
Input Information			
Project Changes & Cost			

2 Progress

Activities Completed Last Month
Detailed design of realignment - approx. 95% complete
EPBC Preliminary Documentation – submitted to DCCEEW 18 December, comments received from DCCEEW 20 February 2025 – further analysis required, outlier remains a concern Meeting with HIAPL re advertising signs, fence, bird monitoring, tripartite Deed

Current & Future Activities Next Month
Detailed design of realignment
Working with JMG to resolve Milford issues, noting approval from owner may not be needed for DA/Planning permit resolution
Resolve Golf club work packages
Resolve/amend agreement with HIAPL re advertising signs, fence, bird monitoring
Meeting with DCCEEW 26 March – seeking clarification that offset not required

2

3 Critical Risks, Opportunities & Issues

Risk / Issue	Action
S39 [redacted]	

s39

[redacted]

4 Outstanding Information

Information requirement	From Who	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

5 Awaiting Client Action

Decisions, Approvals and Escalation Items	Date req'd	Urgency (low, medium or Urgent – shade cell accordingly)

Contract 2220-3-128.

Tasman Highway – Airport Interchange to Midway Point Causeway

Monthly Report to March 2025

1. Project Details

Key dates including acceptance of proposal and dates for all deliverables stated in the project brief.

Item	Date At Project Agreement	Anticipated/Actual Date Achieved	Comment
Project Agreement	11 July 2019	11 July 2019	Complete
Feature Survey	27 November 2019	9 December	Complete
Concept Design incl Options Analysis	3 September 2019	22 November	Complete
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RFT Documentation	2 July 2020		RFT following receipt of EPBC Approval and final conditions – September 2025

Stakeholder Engagement	Ongoing		
Submission of Development Application	18 March 2020	2 April 2021	Extension has been obtained for Golf Course Permit. Highway Permit extension on hold pending further Golf Club acquisition. Amendments to Permits to be submitted to account for realignment. Awaiting advice from Clarence on whether in fact an amendment is required
PSCPW Report and Hearing (3-month notice required)	21 April 2020	30 April 2021	Project approved by PSCPW
EPBC Approval		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
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Airport land acquisition		August 2025	BEST GUESS ONLY AS FINALISATION DATE OUTSIDE THE CONTROL OF PITT & SHERRY
Call tenders	To be confirmed		To be confirmed (subject to approvals) -November 2025 on latest program

2. Progress

Realignment design in progress (95% complete). Outstanding items to be resolved/completed before highway tenders can be called

i. EPBC resolution

ii. Licence for works to be carried out on the Golf course

iii. Commonwealth land - Tripartite Deed

iv. Additional items including Milford access, drawing changes resulting from extension of underground

power to Pittwater Road and other changes due to the passage of time between completion of final design and calling tenders – all to be resolved in the realignment design

v. Realignment design

3. Risk Assessment, Opportunities and Issues

Key risk/issue are now

i. Acquisition of Commonwealth land – timeframe remains uncertain.

ii. EPBC referral time.

4. Stakeholder Engagement Issues

Golf club – discussions continuing on works package for self delivery by Golf Club. Licence agreement for Department to build the dam to be finalised. Meeting with golf Club 1 April.

Out of scope – Consent may not be required to progress Planning Permit as revised DA may not be required. Numerous issues still require resolution.

Airport accept resumption of land west of Pittwater Road, subject to HIAPL Board approval and Commonwealth approval. Discussions ongoing with key airport personnel.

5. Service Authorities / Utilities

Taswater – 375 mm watermain to Sorell. Design completed for relocation of 400 metres of main ch 1370 – 1825 and associated road crossings. Design previously approved, realignment requires further approval

Telstra – multiple services including Fibre Optic cable in Tasman Highway corridor – preliminary design received

Tasnetworks – HV, LV, streetlighting. Taswater re-design in progress.

6. Financial

a. Project Costs

ITEM	COST EST P50	COST EST P90	COMMENT
Outturn Cost – indicative only	s38 [redacted]		

b. Design Fee Cash Flow

Month Year	Forecast Expenditure	Actual Expenditure	Forecast Cum	Actual Cum

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April 2025	9368		2494661	
May 2025	847		2495508	
June 2025	847		2496355	
2025/26	43102		2539457	
2026/27	31665		2570122	

7. Additional Information (as required)

N/A

pitt&sherry

Pro forma Tax Invoice

Pitt & Sherry (Operations) Pty Ltd
Level 4, 113 Cimitiere Street
LAUNCESTON TAS 7250
AUS
Tel: 1300 748 874
Em: info@pittsh.com.au
ABN: 67140184309

Bill To:

Department of State Growth
4 Salamanca Place
HOBART TAS 7000
AUS
Tel:
Em:
ABN: 36388980563

Invoice number:	**PIP028870**
Invoice date:	25/03/2025
Payment terms:	14DAYS
Due date:	08/04/2025
Currency:	AUD
Customer reference:	3100B-6-37
Customer account:	C08439

SUMMARY OF CHARGES PAYABLE ON THIS INVOICE		NET AMOUNT
Professional services for the period to 21 March 2025		
P.19.0406.017 - Design Completion	**Fixed-price**	**2,181.26**
P.19.0406.022 - Realignment at Pittwater Road	**Fixed-price**	**12,348.97**
P.19.0406.025 - SETS Project Management to August 2025	**Time and material**	**1,485.14**
P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl	**Time and material**	**3,402.45**

Details on next page

PAYABLE ON THIS INVOICE	Currency	Net amount	GST amount	Total
	AUD	19,417.82	1,941.78	**21,359.60**

Due date : 08/04/2025

Out of scope

Interest will be charged on overdue accounts

pitt&sherry

Details + T/S

Description	Resource	Quantity	Unit price	Net amount

P.19.0406.017 - Design Completion

Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
Update MIlford Works	s38 [redacted]				
Update Golf Club Works					
Update Golf Course Specification					
Update Roadworks Specification					
Design Management					
Subtotal					**2,181.26**

** CTD = Claim to date*

	Previous claims	New charges
Charges for P.19.0406.017	**57,365.63**	**2,181.26**

P.19.0406.022 - Realignment at Pittwater Road

Milestones / Fixed Price	Contracted Amt	Claims	CTD	Claim	This claim $
3D Modelling - Highway	s38 [redacted]				
3D Modelling - Golf Course access					
Realign services incl water					
Realign drainage					
Property acquistion					
Traffic signals					
Signs and lines					
Pavement					
Design Management					
Retaining Wall - redesign and new					
Cross sections and long sections					
Subtotal					**12,348.97**

** CTD = Claim to date*

	Previous claims	New charges
Charges for P.19.0406.022	**86,272.52**	**12,348.97**

P.19.0406.025 - SETS Project Management to August 2025

Hours / Time & Materials

SETS Project Management to August 2025			**1,485.14**
27/02/2025 Golf Club meeting	Out of scope [redacted]	s38 [redacted]	
10/03/2025 Meeting notes			
13/03/2025 Golf course			
17/03/2025 Respond to TGC qns on scope			
Subtotal			**1,485.14**

	Previous claims	New charges
Charges for P.19.0406.025	**3,845.72**	**1,485.14**

P.19.0406.026 - EPBC–Finalise Preliminary Documentation & submit for approvl

Hours / Time & Materials

Finalise Preliminary Documentation for submission			
07/03/2025 Response to drainge related DEECW comments - drainage	Out of scope [redacted]	s38 [redacted]	
Submit PD, meetings, questions, review and update			**2,854.25**
24/02/2025 Reviewing DCCEEW responses		s38 [redacted]	
24/02/2025 DCCEEW comments			
25/02/2025 DCCEEW comments			

pitt&sherry

Details + T/S

Description	Resource	Quantity	Unit price	Net amount
03/03/2025 Pre meeting running through feedback and Meeting with DSG, NBES for feedback from DCCEEW	Out of scope [redacted]	[redacted] S38		
03/03/2025 DCCEEW comments				
03/03/2025 Meeting to discuss DCCEEW comments				
04/03/2025 Putting action notes in table				
17/03/2025 Extract rainfall depths and durations				
17/03/2025 Mtg with DSG, co-ord with DCCEEW, discuss with NB				
20/03/2025 Revise responses fwd to DCCEEW				
Subtotal				**3,402.45**

	Previous claims	New charges
Charges for P.19.0406.026	**7,667.81**	**3,402.45**

Attachment 11d

ID	Task Name	Start	Finish	Duration	Predecessors	% Complete	Notes
1	**State Roads Road and Bridge Upgrade Project**	**Mon 1/07/19**				**37%**	**PMs can add in additional task**
2	**Scoping (Project Delivery Team)**	**Mon 1/07/19**	**Mon 1/07/19**	**1 day?**		**100%**	
3	Project Charter Review and Handover Meeting	Mon 1/07/19	Mon 1/07/19	1 day		100%	
4	Project Execution Plan	Tue 2/07/19	Thu 4/07/19	3 days	3	100%	Including procurement strategy
5	Award of Consultant Contract	Tue 2/07/19	Tue 2/07/19	1 day	3	100%	Including development of cons
6	Project Risk & Stakeholder Risk Workshop	Wed 3/07/19	Tue 23/07/19	15 days	5	100%	
7	SCEP	Wed 24/07/19	Wed 31/07/19	6 days	6	100%	
8	Development of Risk Register	Thu 1/08/19	Wed 7/08/19	5 days	7	100%	To be reviewed minimum quar
9	Constraints Investigations	Thu 8/08/19	Wed 14/08/19	5 days	8	100%	Including geotechnical, aborigi
10	Approval of Concept Design	Thu 15/08/19	Wed 20/11/19	70 days	9	100%	
11	Public Consultation	Thu 21/11/19	Wed 15/01/20	40 days	10	100%	
12	Issue Public Consultation Feedback Report	Thu 16/01/20	Wed 29/01/20	10 days	11	100%	
13	**Development (Project Delivery Team)**	**Mon 1/07/19**				**58%**	
14	Award of Consultant Contract	Mon 1/07/19	Mon 1/07/19	1 day		100%	
15	Update Project Risk & Stakeholder Risk Works	Thu 30/01/20	Mon 3/02/20	3 days	12	100%	
16	Update SCEP	Tue 4/02/20	Tue 4/02/20	1 day	15	100%	
17	Update Risk Register	Wed 5/02/20	Wed 5/02/20	1 day	16	100%	To be reviewed minimum quar
18	Approval of Preliminary Design	Thu 6/02/20	Wed 22/07/20	120 days	10,14,17,24	100%	
19	Tender Documentation	Fri 20/06/25	Thu 11/09/25	60 days	27,32FF+10 days	29%	
20	Contingency	Fri 12/09/25	Thu 6/11/25	40 days	19,32	0%	
21	DPC Approval	Fri 12/09/25	Thu 9/10/25	20 days	32,19	0%	
22	Tender Advertise (Construct Only)	Fri 7/11/25	Tue 11/11/25	3 days	20,21,25,32	0%	
23	**Approvals**	**Thu 21/11/19**	**Thu 28/08/25**	**1476 days**		**32%**	
24	Project Delivery PPR	Thu 21/11/19	Fri 21/02/20	67 days	10	100%	Or Development & Delivery PP
25	Property Acquisition	Tue 1/10/24	Wed 20/08/25	215 days	18FS+1080 days	30%	From survey to approval of Not
26	Council Development Application Approval	Tue 1/10/24	Mon 17/02/25	88 days	18FS+1080 days	0%	
27	PWC Approval	Thu 1/09/22	Wed 2/11/22	45 days	18FS+520 days	100%	
28	TasNetworks Asset Relocation	Tue 1/10/24	Wed 19/02/25	90 days	18FS+1080 days	10%	From submission of drawings t
29	TasWater Approval	Tue 1/10/24	Wed 19/02/25	90 days	18FS+1080 days	10%	
30	NBN/Telstra Asset Relocation	Tue 1/10/24	Wed 19/02/25	90 days	18FS+1080 days	10%	
31	Internal Approvals	Tue 1/10/24	Wed 5/03/25	100 days	18FS+1080 days	0%	Traffic engineering approval, si
32	EPBC Approval	Tue 1/10/24	Thu 28/08/25	221 days	18FS+1080 days	54%	
33	NRE/Other Environmental Approval	Thu 23/07/20	Thu 23/07/20	1 day	18	100%	
34	Heritage Approval	Thu 23/07/20	Thu 23/07/20	1 day	18	100%	
35	Aboriginal Heritage Approval	Thu 23/07/20	Thu 23/07/20	1 day	18	10%	
36	**Delivery (Project Delivery Team)**					**0%**	
37	Contract Award	Wed 12/11/25	Mon 16/02/26	60 days	22	0%	
38	Commencement of Work	Tue 17/02/26	Mon 2/03/26	10 days	37	0%	
39	Milestones - Traffic switch to completed carriageway	Tue 27/10/26	Wed 28/10/26	2 days	38FS+170 days	0%	
40	Practical Completion	Thu 29/10/26	Mon 31/05/27	153 days	39	0%	
41	Complete Project Manager Completion Repor	Tue 1/06/27	Mon 12/07/27	30 days	40	0%	

From: Out of scope
To: Out of scope
Cc: Out of scope
Subject: Tasman Highway - Airport to Causeways Upgrade
Date: Wednesday, 22 January 2025 3:58:41 PM
Attachments: Approved Highway Planning Permit - PDPLANPMTD-2021-017782.pdf
Duplicate

Hi Out of scope,

As discussed, Council has informed us that the existing DA for the Tasman Highway – Airport to Causeways upgrade has lapsed.

State Growth has acquired or is in the process of acquiring, all necessary land to complete the highway works. As such, all works will be on State Growth land, and no additional landowner consent is required.

Works shown on the existing DA plans which will not fall within, or within 3m of the road reserve include:

- Landscaping works around the 10th hole of the Tasmanian Golf Club. It is proposed these works be included in the minor amendment for the Golf Couse DA which has been extended until September 2025.
- Internal upgrades to the fire and services track on the Milford Property. This property is also on the Tasmanian Heritage Register. It is proposed that these works are included either in the minor amendment to the Milford Driveway DA or in a new DA.

Could you please confirm with Out of scope that no additional works, outside those identified above, were included in the original DA or form part of the realignment design and would need planning approval?

Once this is confirmed, could you please liaise with Council to confirm that the road upgrades for the Tasman Highway (Airport to Causeway) would now be considered exempt under clause 4.2.4 (road works) and 4.2.5 (vehicle crossings and junctions). It is noted that since the original DA was lodged the planning scheme has transitioned from the Interim Planning Scheme to the Tasmanian Planning Scheme and preparation of a planning exemption request will be required.

Cheers,

Out of scope

Out of scope
Environment & Development Approvals
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of scope
Email: Out of scope@stategrowth.tas.gov.au
www.stategrowth.tas.gov.au

Out of scope

Courage to make a difference through

TEAMWORK | INTEGRITY | RESPECT | EXCELLENCE

In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

Attachment 12a

Clarence... a brighter place

Clarence City Council
38 Bligh Street / PO Box 96
Rosny Park Tasmania Australia
Telephone 03 6217 9500
Dx 70402
Email clarence@ccc.tas.gov.au
Website www.ccc.tas.gov.au

Out of scope
PDPLANPMTD-2021/017782

1 March 2022

Pitt & Sherry
PO Box 1409
LAUNCESTON TAS 7250

Email: Out of scope @pittsh.com.au

Dear Sir / Madam,

PDPLANPMTD-2021/017782 - Planning Permit Discretionary - The Tasman Highway, Pittwater Road & Various Adjacent Lots between Hobart International Airport & the Midway Point Causeway, Cambridge

I refer to your application for the above proposal, which has now been approved by the Tasmanian Civil & Administrative Tribunal – Resource and Planning Stream.

I have attached the Planning Permit containing the conditions under which the approval was granted. The development / use may only be undertaken in accordance with the endorsed plans and the permit conditions and must not be altered without the consent of Council. You can avoid unnecessary delays to your development if you action any planning conditions which are required to be satisfied prior to the commencement of development or permit issue before lodging your building and plumbing applications, if required.

Should you have any queries concerning the above, please contact Out of scope on Out of scope who will be happy to assist.

Yours sincerely

Out of scope

Out of scope

Clarence... a brighter place

Clarence City Council

PLANNING PERMIT

LAND USE PLANNING AND APPROVALS ACT 1993

Development No: **PDPLANPMTD-2021/017782** **Approval Date:** **1 March 2022**

Description: **Tasman Highway Upgrades including Pittwater Road Intersection upgrades**

Address: **The Tasman Highway, Pittwater Road & Various Adjacent Lots between Hobart International Airport & the Midway Point Causeway, Cambridge**

This permit is granted, subject to the following conditions:

General Conditions:

1. The use or development must only be undertaken in accordance with the endorsed plans and any permit conditions and must not be altered without the consent of Council. The endorsed plans are those plans prepared by Pitt & Sherry, dated 16 March 2021 (Drawing HB19197-C1058 to HB19197-C1062), 9 July 2021 (Drawing HB19197-C1901 to HB19197-1910, and HB19197-1914), and 16 July 2021 (Drawing HB19197-C1911 to HB19197-1913)

2. Amended plans showing the access from Tasman Highway to 1431 Tasman Highway, Cambridge on proposal plan Sheet 1912 (dated 24 Jun 2021) not being shaded pink. These amended plans must be submitted to and approved by Council's Manager City Planning prior to the commencement of the use/development. When approved, the plans will form part of the permit. The reason for the imposition of this condition is that these access works are exempt.

3. Non-Statutory signs must not to be displayed on the site or adjoining properties without further approval from Council.

4. To ensure the Tasmania Golf Club Colourbond fence contributes positively to the streetscape all external surfaces must be maintained in good condition and free of graffiti.

5. For the purposes of protecting Council's stormwater system all stormwater runoff from impervious surfaces within the site must be treated and discharged from the site using Water Sensitive Urban Design principles to achieve stormwater quality and quantity targets in accordance with the State Stormwater Strategy 2010 and consistent with the Stormwater System Management Plan for the relevant catchment. Detailed engineering designs accompanied with a report on all stormwater design parameters and assumptions or a model using industry accepted proprietary software, such as MUSIC must be submitted to Council's Group Manager Engineering Services for approval prior to the commencement of works.

6. Each lot must be provided with a minimum 3.6m wide constructed and sealed access from the road carriageway to the property boundary in accordance with Standard Drawing TSD-R03 (Rural) (copy available from Council). This access must be inspected by Council's Development Works Officer prior to sealing or pouring new concrete. Following construction, the crossover must be maintained or repaired by the owner at the owner's expense in accordance with any directions given by Council to the owner.

7. Detailed engineering designs and plans, prepared by a suitably qualified person, are required for:

   - road design (including line marking);
   - shared path design;
   - road stormwater drainage;
   - Native vegetation management plan;
   - lot accesses;
   - stormwater drainage;

   and must show the extent of any vegetation removal proposed for these works.

   The detailed engineering designs and plans must be submitted to and approved by Council's Group Manager Engineering Services and must clearly describe what works are being undertaken for each approved stage of the development.

   (a) The road stormwater drainage plans must provide details of how the stormwater, from Tasman Highway, the Tasmania Golf Club, and the Tasman Highway-Pittwater Road intersection will be managed, to minimise any flow into the potential orchid habitat area described in Figure 5 of the Natural Values Assessment 'Tasman Highway Holyman Avenue to Pittwater Bluff' prepared by North Barker dated 30 September 2020.

   (b) For those works within the pink shaded areas of the approved plans, a native a management plan must be prepared by a suitably qualified person to implement the mitigation strategies set out in part 7.2 'Proposed mitigation

strategies' of the 'Orchid Habitat Management Plan' prepared by Pitt & Sherry dated 15 October 2021, Rev 00. The developer is to provide evidence for review by Council's Group Manager Engineering Service, that the plan is consistent with any requirements imposed under the Environment Protection and Biodiversity Conservation Act 1999.

(c) For those works within the pink shaded areas of the approved plans, if the proposed works may reasonably be expected to impact on the threatened vegetation community Eucalyptus viminalis (White Gum), then a native management plans must be prepared by a suitably qualified person. Prior to the commencement of works, this plan must be submitted to and approved by Council's Group Manager Engineering Services and include the following:

- details of the specific mitigation activities to the White Gum community; and
- details of the funding by the Department of State Growth for the implementation and management of any assessed environmental offsets for a period of 10 years from the date of this permit.

Works for all stages shown on the design plans must commence within 2 years of the date of their approval ore the engineering designs will be required to be resubmitted.

8. An erosion and sedimentation control plan, in accordance with the Hobart Regional Soil and Water Management on Building and Construction Sites document, must be submitted and approved by Council's Group Manager Engineering Services prior to the commencement of works.

9. For those works within the pink shaded areas of the approved plans, to avoid potential contamination of land and/or damage to native vegetation, suitable barriers are to be installed at the boundary of the approved works area prior to any works commencing and must be maintained in position and in a suitable condition at all times until all works are concluded. Where applicable the standard of those barriers is to be determined by a relevant native vegetation management plan prepared in accordance with condition 7.

   Evidence demonstrating that these barriers are in place and being maintained must be prepared by a suitably qualified person and be submitted to Council's group Manager Engineering Services prior to any works commencing and every month thereafter until the completion of the works.

10. A weed management plan identifying methods to control weeds, must be submitted to and approved by Council's Group Manager Engineering Services prior to commencement of works. The plan must:

    - reference any Weeds of National Significance and Declared Weeds under the Weed Management Act 1999 and address the spread of soil based pathogens in accordance with the Tasmanian Washdown Guidelines for Weed and Disease Control;

- identify the weed species, initial treatment, on-going management and maintenance period thereof. The plan may include manual removal of larger plants and/or chemical control as recommended by the relevant Government department;
- demonstrate implementation of good hygiene practices as detail in Appendix 1 of DPIPWE (2015) Weed and Disease Planning and Hygiene Guidelines - Preventing the spread of weeds and diseases in Tasmania;
- include a timetable for implementation and maintenance of the weed management plan activities, including a date by when all activities associated with the approved works will be completed and the management period has expired; and
- include a detailed breakdown of estimated costs.

The weed management plan must be implemented and maintained to the satisfaction of Council's Group Manager Engineering Services prior to the issue of the certificate of practical completion for the works. Alternatively, a bond of 1.5 times the estimated cost of works associated with implementing the weed management plan must be submitted to Council. The bond will be held as security to ensure both development and maintenance of the approved works is undertaken in accordance with the approved plan until the management period has expired. The bond is to be a cash deposit or a bank guarantee.

11. Street construction, including line marking, concrete kerbs, gutters and footpaths with bitumen roads, must be carried out to the requirements of Council's Local Highways Standard Requirements By-Law. Pavement designs must be based upon laboratory soaked CBR values. Line marking must be in thermoplastic material.

12. The owner must, at their expense, repair any Council services (e.g., pipes, drains) and any road, crossover, footpath or other Council infrastructure that is damaged as a result of any works carried out by the developer, or their contractors or agents pursuant to this permit. These repairs are to be in accordance with any directions given by the Council.

    If the owner does not undertake the required repair works within the timeframe specified by Council, the Council may arrange for the works to be carried out at the owner's expense.

13. Stormwater reticulation is to be designed in accordance with the requirements of Council's Local Highways Standard Requirements By- Law and the State Stormwater Strategy to the satisfaction of Council's Group Manager Engineering Services. The design is to identify and design overland flow paths and run-off handling systems for 1% AEP events. These systems shall ensure that no concentrated flow or overflow from street drainage and stormwater reticulation is directed across or through proposed lots (unless dedicated as an overland flow path with easements in favour of Council). Designs shall ensure that net discharge of stormwater does not exceed predevelopment levels and water quality characteristics of receiving waters are maintained or improved. The design must incorporate Water Sensitive Urban Design principles and be submitted for approval by Council's Group Manager Engineering Services prior to the commencement of the use / prior to the issue of a building permit or a certificate of likely compliance (CLC) for building works.

14. No works are to be undertaken, including changes in the topography of the site or the removal, destruction or lopping of trees other than in accordance with the approved plans, without the consent of Council. Adequate steps must be taken to prevent the damage and/or removal of any other vegetation during any works.

15. Prior to commencement of work a Noise Management Plan must be submitted and approved to the satisfaction of Council's Senior Environmental Health Officer describing how noise from the construction activities will be minimised and managed.

16. Prior to the commencement of works, as approved under this permit, a plan for the management of construction of the site must be submitted and approved by Council's Manager City Planning. The plan must outline the proposed demolition and construction practices for the site in relation to:

    (a) proposed hours of work (including volume and timing of heavy vehicles entering and leaving the site, and works undertaken onsite);

    (b) identification of potentially noisy construction phases, such as operation of rock-breakers, explosives or pile drivers, and proposed means to minimise impact on the amenity of neighbouring buildings;

    (c) control of dust and emissions during working hours;

    (d) construction parking;

    (e) proposed screening of the site and vehicular access points during work;

    (f) procedures for washing down vehicles, to prevent soil and debris being carried onto the street; and

    (g) traffic/pedestrian management.

17. The development must meet all required Conditions of Approval specified by TasWater notice, dated 08/04/2021 ([TWDA 2021/00506-CCC).

The following advice is also provided:

a. This Permit will lapse after 2 years from the date on which it is granted unless the development / use has been substantially commenced. Upon request, under Section 53(5A) of the Land Use Planning and Approvals Act 1993 Council may grant an extension of time for a further 2 years. A further 2 years may be granted upon request under Section 53(5B) of the Land Use Planning and Approvals Act 1993. Any such requests must be made in writing and within 6 months of the day on which the permit has lapsed.

b. This is a town planning permit only. Please be aware that a building permit and / or a plumbing certificate of likely compliance or plumbing permit may be required before the development can proceed. It is recommended that you contact Council's Building

Department on (03) 6217 9580 to discuss the requirement for any additional permits or certification.

c. Non-compliance with this permit is an offence under Section 63 of the Land Use Planning and Approvals Act 1993 and may result in enforcement action under Division 4A of the Land Use Planning and Approvals Act 1993 which provides for substantial fines and daily penalties.

d. The Department of Primary Industries, Parks, Water and Environment, Threatened Species Unit has advised that the property may contain species identified in the schedules of the Threatened Species Protection Act 1995. I have enclosed a copy of the Department's e-mail. It is your responsibility to comply with the legislation and therefore you should contact the Department to determine whether there will be any issues which may arise under that Act in relation to the development.

e. The site may contain relics which are protected under the Aboriginal Relics Act 1975 and the applicant is therefore responsible to ensure compliance with the provisions of that Act. Applicants are advised to seek independent technical advice in relation to identification and protection of any relics.

f. Council encourages consultation between the owner of 'Milford' and the Department of State Growth in relation to the design of alternative access from Pittwater Road and invites a suitable permit application to implement such a design.

g. Council encourages consultation between the owner of 'Milford' and the Department of State Growth in relation to the provision of fire protection compliant access for Tasmanian Fire Service (TFS) into the "Milford" forest.

h. Based on the information provided, the use/development is not likely to adversely affect TasNetworks' operations and the standard arrangements (for developments of this type) will apply for connection to the electricity network. For further information, please refer to more information on the TasNetworks' website: New electricity connections – TasNetworks.

i. Controlled activities *(Airports (Protection of Airspace) Regulations* are also defined as any activities causing intrusions into the protected airspace through glare from artificial light or reflected sunlight, air turbulence from stacks or vents, smoke, dust, steam or other gases or particulate matter. Details will need to be provided to Hobart Airport for consideration if this proposal may subject the protected airspace around Hobart Airport to one or more of these items.

Please note that further to the above, any structures used in the construction process, such as cranes, may in fact be controlled activities and require separate approval under the Regulations.

j. It is recommended that the contractor liaise with Council engineering staff regarding the layout of the path intersection at the golf club entry – in particular placement of poles and

angles on the path – to ensure the design complies with Austroads Part 6A – Paths for Walking and Cycling.

Out of scope

[redacted]

Ross Lovell
MANAGER CITY PLANNING
THIS APPROVAL IS GIVEN UNDER DELEGATION GRANTED BY COUNCIL ON 14 DECEMBER 2020

Submission to Planning Authority Notice

Council Planning Permit No.	PDPLANPMTD-2021 017782	**Council notice date**	31/03/2021
TasWater details			
TasWater Reference No.	TWDA 2021/00506-CCC	**Date of response**	08/04/2021
TasWater Contact	Out of scope	**Phone No.**	Out of scope
Response issued to			
Council name	CLARENCE CITY COUNCIL		
Contact details	cityplanning@ccc.tas.gov.au		
Development details			
Address	KENNEDY DR, CAMBRIDGE	**Property ID (PID)**	3134821
Description of development	Tasman Highway Upgrades - Hobart Airport to Midway Point Causeway - Stage 1		

Schedule of drawings/documents

Prepared by	Drawing/document No.	Revision No.	Date of Issue
Department of State Growth	Planning Report	--	March 2021

Conditions

Pursuant to the *Water and Sewerage Industry Act* 2008 (TAS) Section 56P(1) TasWater imposes the following conditions on the permit for this application:

ASSET CREATION & INFRASTRUCTURE WORKS

Where additions, extensions, alterations or upgrades to TasWater infrastructure are required the following conditions will apply;

1. Plans submitted with the application for Engineering Design Approval must, to the satisfaction of TasWater show, all existing, redundant and/or proposed property services and mains.
2. Prior to applying for a Permit to Construct new infrastructure the developer must obtain from TasWater Engineering Design Approval for new TasWater infrastructure. The application for Engineering Design Approval must include engineering design plans prepared by a suitably qualified person to TasWater's satisfaction.
3. Prior to works commencing, a Permit to Construct must be applied for and issued by TasWater. All infrastructure works must be inspected by TasWater and be to TasWater's satisfaction.
4. In addition to any other conditions in this permit, all works must be constructed under the supervision of a suitably qualified person in accordance with TasWater's requirements.
5. Prior to the issue of a Certificate of Practical Completion from TasWater all additions, extensions, alterations or upgrades to TasWater's infrastructure required due to the development are to be constructed at the expense of the developer to the satisfaction of TasWater, with live connections performed by TasWater.
6. After testing/disinfection, to TasWater's requirements, of newly created works, the developer must apply to TasWater for connection of these works to existing TasWater infrastructure, at the developer's cost.
7. At practical completion of the works the developer must obtain a Certificate of Practical Completion from TasWater for the works that will be transferred to TasWater. To obtain a Certificate of Practical Completion:

a. Written confirmation from the supervising suitably qualified person certifying that the works have been constructed in accordance with the TasWater approved plans and specifications and that the appropriate level of workmanship has been achieved;

b. A request for a joint on-site inspection with TasWater's authorised representative must be made and;

c. Work As Constructed drawings and documentation must be prepared by a suitably qualified person to TasWater's satisfaction and forwarded to TasWater.

8. After the Certificate of Practical Completion has been issued, a 12 month defects liability period applies to this infrastructure. During this period all defects must be rectified at the developer's cost and to the satisfaction of TasWater. A further 12 month defects liability period may be applied to defects after rectification. TasWater may, at its discretion, undertake rectification of any defects at the developer's cost. Upon completion, of the defects liability period the developer must request TasWater to issue a "Certificate of Final Acceptance". The newly constructed infrastructure will be transferred to TasWater upon issue of this certificate.

9. The developer must take all precautions to protect existing TasWater infrastructure. Any damage caused to existing TasWater infrastructure during the construction period must be promptly reported to TasWater and repaired by TasWater at the developer's cost.

10. Ground levels over the TasWater assets and/or easements must not be altered without the written approval of TasWater.

11. A construction management plan must be submitted with the application for TasWater Engineering Design Approval. The construction management plan must detail how the new TasWater infrastructure will be constructed while maintaining current levels of services provided by TasWater to the community. The construction plan must also include a risk assessment and contingency plans covering major risks to TasWater during any works. The construction plan must be to the satisfaction of TasWater prior to TasWater's Engineering Design Approval being issued.

DEVELOPMENT ASSESSMENT FEES

12. The applicant or landowner as the case may be, must pay a development assessment fee of $1,139.79 to TasWater, as approved by the Economic Regulator and the fee will be indexed, until the date paid to TasWater.

The payment is required within 30 days of the issue of an invoice by TasWater.

Advice

General

For information on TasWater development standards, please visit http://www.taswater.com.au/Development/Development-Standards

For application forms please visit http://www.taswater.com.au/Development/Forms

Service Locations

Please note that the developer is responsible for arranging to locate the existing TasWater infrastructure and clearly showing it on the drawings. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the developers cost to locate the infrastructure.
The location of this infrastructure as shown on the GIS is indicative only.

(a) A permit is required to work within TasWater's easements or in the vicinity of its infrastructure. Further information can be obtained from TasWater

(b) TasWater has listed a number of service providers who can provide asset detection and location services should you require it. Visit www.taswater.com.au/Development/Service-location for a list of companies

(c) TasWater will locate residential water stop taps free of charge.

Declaration

The drawings/documents and conditions stated above constitute TasWater's Submission to Planning Authority Notice.

Authorised by

Out of scope [redacted]

Jason Taylor
Development Assessment Manager

TasWater Contact Details			
Phone	13 6992	Email	development@taswater.com.au
Mail	GPO Box 1393 Hobart TAS 7001	Web	www.taswater.com.au

Out of scope

From: Out of scope @dpipwe.tas.gov.au>
Sent: Thursday, 19 August 2021 12:58 PM
To: Out of scope
Cc:
Subject: [Warning: Suspect URL Email] Planning Application - Tasman Hwy Upgrade works - Hobart Airport to Midway Point (PDPLNPMTD-2021/017782)

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Out of scope,

Thank you for your email and the opportunity to comment on the Planning Application - Tasman Hwy Upgrade works - Hobart Airport to Midway Point (PDPLNPMTD-2021/017782). Please note that given the very short timeframe provided for comment the Natural and Cultural Heritage Division (NCH) has not been able to fully clarify which issues are (or are not) within the scope of Council's assessment and have therefore provided general comments on the impact to natural values, some of which may not be relevant to Council. It is also noted that we have not been asked to comment on the project in its entirety (and therefore we have not provided comment on the potential impacts related to the alignment of the road and changes to the golf course to the north, although we note that these proposed project elements occur in areas of known significant natural values).

General Comments in Regards to EPBCA Consideration of the Threatened Native Vegetation Community
Referral under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) is a separate process to obtaining permits and/or approvals from DPIPWE. The proposed Tasman Highway upgrade project has been referred to the Australian Government for assessment under the EPBC Act, however, the proponent has not consulted with DPIPWE in this process. The EPBC Act referral can be found on the DAWE website: Public notices - referrals · Basic Portal (environment.gov.au).

The threatened native vegetation community located within the proposed roadworks footprint – **Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland,** is listed under the Tasmanian *Nature Conservation Act 2002* (NCA) but is not listed under the EPBC Act. As such, impacts to this vegetation community have not been assessed during the EPBC Act referral for the proposed highway upgrade. Furthermore a permit to clear this threatened native vegetation community for the purposes described is not required under the Tasmanian *Threatened Species Protection Act 1995* (TSPA). Further discussion of the **Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland** community within the works footprint is included below.

Threatened Flora
The natural values survey recorded three species of threatened flora from the Milford property, immediately adjacent to the proposed roadworks footprint:

- *Prasophyllum milfordense* (listed as Critically Endangered under the EPBC Act and endangered under the TSPA);
- *Caladenia saggicola* (listed as Critically Endangered under the EPBC Act and endangered under the TSPA); and
- *Caladenia caudata* (listed as Vulnerable under the EPBC Act and vulnerable under the TSPA).

It is NCH's view that the natural values survey report understates the potential impacts to the three species of threatened flora recorded adjacent to the proposed works footprint, particularly to the two critically endangered orchids *Prasophyllum milfordense* and *Caladenia saggicola,* which are unlikely to occur anywhere else other than the Milford property. The estimates provided in the natural values survey report of the proportion of each of these

listed orchids that will be impacted does not account for the fire/slashing history of areas close to the existing Highway (near the northern boundary of Milford). Under an appropriate disturbance regime (preferably fire, but this is known to be difficult so close to the highway and airport), areas at the northern edge of Milford (within the development footprint) could sustain much higher abundances of these species than they presently do. It can be assumed that the existing known distribution of individuals (presenting as a greater abundance further away from the Tasman Highway) is partly due to the different management regimes close to, and further away from, the highway. Basing estimates on known-recent records only (and in the absence of recent fire/slashing along the northern boundary) is an underestimation of the potential habitat availability for these species which would be likely to occur under a different management regime, and therefore an underestimation of the significance of this areas to these species.

While the threatened flora records are outside of the proposed roadworks footprint and are unlikely to be **directly** impacted by the works, however, there are a number of potential **indirect** impacts to these species from the proposal which should be taken into consideration.

- Figure 7 of the natural values survey report maps 'core habitat' for threatened orchids at the Milford property. However, this fails to take into consideration the impacts to areas of adjoining vegetation that are required to be maintained to sustain both the orchid species and the associated vegetation and soil biota. Reduction of native vegetation (including tree removal) to the north of the mapped 'core habitat' has the potential to alter the micro-climates of the areas where the orchids are known to occur. Such changes to micro-climate may increase the exposure of the orchids, soils and associated species to warmer northerly winds, leading to a general drying out of the site. This may detrimentally impact upon the orchids and reduce their abundance over time.

- The impacts of drainage from the redeveloped highway to the orchids (and their mycorrhizal fungal associates) have not been sufficiently considered in the natural values survey report. The longer-term impacts of increased nutrient loads in run-off, increased pollutants from vehicles, and increased weed seeds from vehicles are potentially significant. These impacts are likely to cause significant impacts to the known habitat of these critically endangered orchids.

- The width of necessary easements to the south of the highway footprint, adjacent to threatened flora habitat, is not made clear in the natural values survey report. The report is based on a 'conservative' width of 20m which appears speculative. The natural values survey report admits in the conclusion (page 55) that the effects of earthworks altering hydrology and nutrient loading are unknown. It is recommended that further investigations are undertaken in order to properly quantify the likely impacts of the proposed earthworks to critical habitat for the three threatened orchid species, or alternatively, a larger buffer provided between the roadworks footprint and orchid habitat in order to avoid potential significant impacts from altered hydrology and nutrient loading.

- The existing known threatened flora habitat within the Milford property currently has a low abundance or richness of introduced species and weeds. Weed incursion from the proposed construction works, and longer term from increased exposure to weeds seeds transported on vehicles along the highway, has the potential to cause significant impacts to threatened flora species. If the proposal increases weed presence within the orchid population, this will result in competition and a direct threat to the orchids. Furthermore, manual or chemical weed control in close proximity to the orchids poses a threat in itself (e.g. disrupting the orchid tubers, increasing trampling, and posing potential chemical harm to the orchids and the mycorrhizal fungal associates). It is recommended that these impacts are addressed and mitigation measures are implemented in the planning application for the highway upgrade.

NCH does not support the statements in the natural values survey report that "The loss of potential habitat on the margins of the population is not likely to lead to a long-term decrease in the size of the population" and "The extent reduction in potential habitat is unlikely to increase the population's susceptibility to extinction from localised stochastic events." The narrower the buffer of native vegetation around the core areas of the three threatened orchid species, the fewer opportunities these species have to spread or increase in geographic range. The distribution of the mycorrhizal fungi that are required for the persistence of *Prasophyllum milfordense* and *Caladenia saggicola* is unknown but it can be presumed that it extends across the Milford property, within areas of

the proposed roadworks footprint. The mycorrhizal associations with orchids vary, but they may be highly species-specific and restricted in geographic range. Any action that removes potential habitat for critically endangered orchids or their fungal associates, has the potential to have a significant impact. Furthermore, potential habitat loss at the margins of the threatened orchid habitat may lead to a long-term decrease in the size of the population, and increase the population's susceptibility to extinction from localised stochastic events. The natural values survey report refers to quite 'low' percentages of loss of potential habitat of the three orchid species, implying that such low percentages are acceptable. However, for critically endangered orchids that occur in only one known location, any loss may be significant.

Threatened Fauna

There is suitable habitat adjacent to the roadworks footprint within the Milford property for a number of threatened fauna species, including the Tasmanian Masked Owl (*Tyto novaehollandiae* subsp. *castanops*), Wedge-tailed Eagle (*Aquila audax* subsp. *fleayi*), White-bellied Sea-eagle (*Haliaeetus leucogaster*), the Spotted-tail Quoll (*Dasyurus maculatus* subsp. *maculatus*) and the Tasmanian Devil (*Sarcophilus harrisii*). In particular, the Milford property contains a number of trees of a suitable size and with hollows for masked owls. The natural values survey estimated that approximately 5-10 trees within the road footprint on the Milford property side of the highway contain hollows with the potential to provide habitat for masked owls. There are no requirements under Tasmanian legislation to obtain permits under the TSPA for removal of potential nest trees (i.e. unoccupied at the time of commencement of construction). While the survey methodology adopted for Masked owl is are considered appropriate it has been some time since the survey was undertaken and there is some possibility that a nest may have been established in a tree to be removed in the meantime. It is recommended that trees are resurveyed prior to the works commencing, to ensure no owls are taken.

The recommendation to maintain a buffer between the roadworks and remaining suitable nest trees on the Milford property is supported, in order to minimise disturbance to masked owls that may nest in these trees in the future. The recommendation to maintain a 100 metre buffer between the proposed works and trees which are suitable nest trees for masked owls is supported, as much as is practicable for the works.

Threatened Native Vegetation Communities

The Milford property side of the proposed highway roadworks contains the threatened native vegetation community **Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland**. The vegetation within the proposed works footprint has been characterised by the natural values survey as being in good condition. Although this area is exempt from requiring approval under local planning provisions (due to being zoned Rural Resource and the Biodiversity Protection Layer not applying to this parcel of land), and exempt from requiring a Forest Practices Plan (due to the project being for the construction of a public road), CAS recommends clearing of this vegetation community is kept to the minimum required for the project.

It is also recommended that the boundary between the roadworks site and the remainder of the **Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland** community on the Milford property is clearly marked and incursion into this area by machinery and construction vehicles is prevented. This is particularly important to protect habitat for threatened flora and fauna species within the **Eucalyptus viminalis - Eucalyptus globulus coastal forest and woodland** community – as noted in the natural values survey: "the section within the Milford property is in part of an extensive stand of rich biodiversity. The vegetation is dominated by mature hollow bearing trees, trunk diameters frequently exceeding 1 metre. The best sections closer to Pittwater Road are particularly interesting and are significant for the rich assemblage of orchids (including three orchid species listed under the TSPA)".

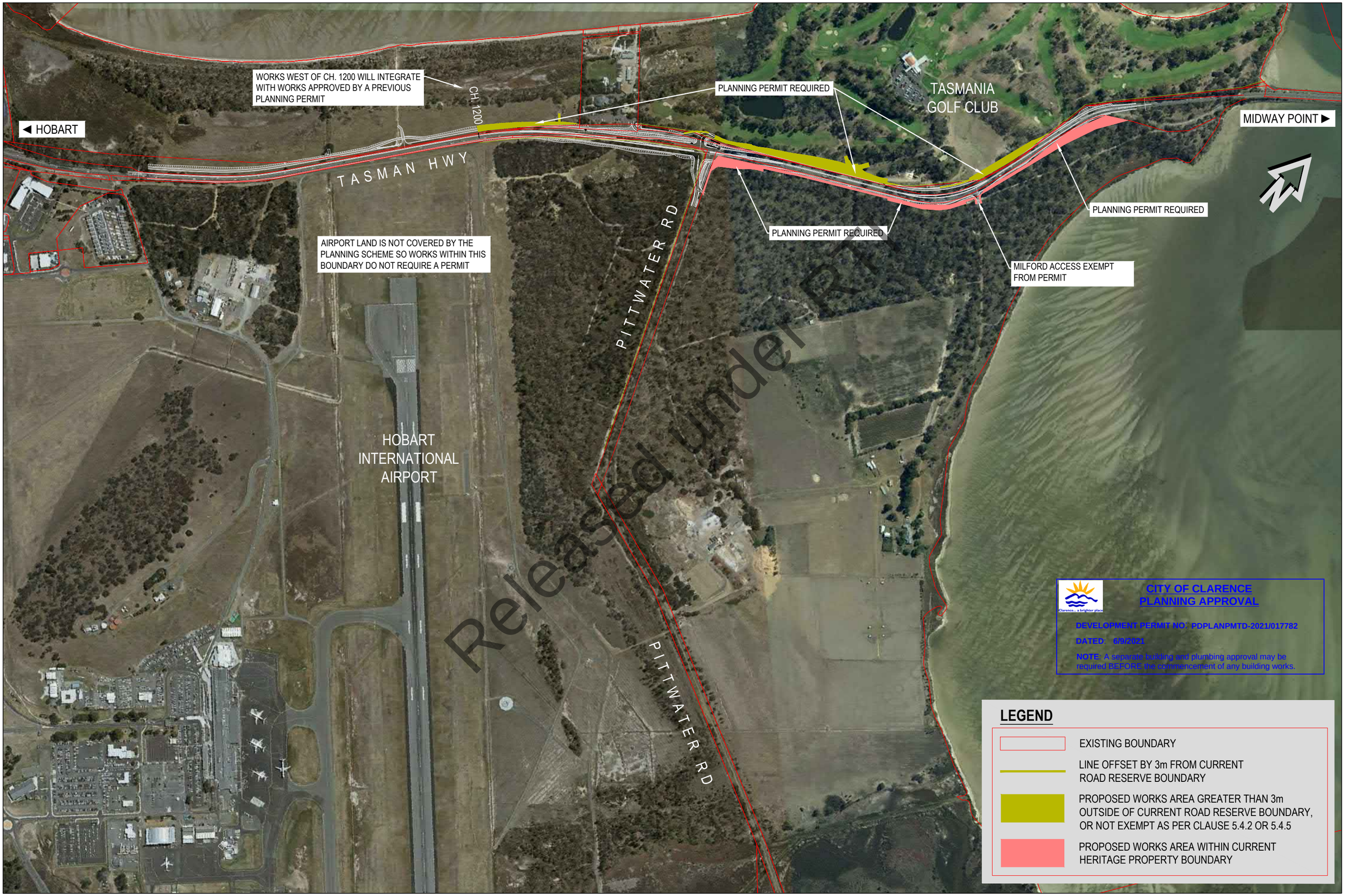
Weeds and Diseases

There are a number of observations of weeds declared under the *Weed Management Act 1999* recorded from within the natural values survey area, including boneseed, pampas grass, African lovegrass, blackberry, Montpellier broom and African boxthorn. Vehicles and machinery moving on and off site and materials such as soil, sand or gravel imported onto or exported from the site increase the risk of spreading weeds and/or diseases throughout the construction site which then have the potential to spread to the nearby Milford property. It is important that good hygiene practices are put in place to minimise the risk of weeds and/or diseases being introduced and circulated throughout the site and inmpacting on threatened natural values. Information about practical hygiene measures to implement can be found in Appendix 1 of the DPIPWE (2015) *Weed and Disease Planning and Hygiene Guidelines - Preventing the spread of weeds and diseases in Tasmania*.

If you have any queries about the above comments, please contact Out of scope [redacted] @dpipwe.tas.gov.au, ph: Out of scope [redacted]).

Kind regards,

Out of scope
Out of scope [redacted]
Natural and Cultural Heritage Division
DPIPWE
Out of scope
Please note: I no longer have a landline


WORKS WEST OF CH. 1200 WILL INTEGRATE WITH WORKS APPROVED BY A PREVIOUS PLANNING PERMIT
CH. 1200
PLANNING PERMIT REQUIRED
TASMANIA GOLF CLUB
◄ HOBART
MIDWAY POINT ►
TASMAN HWY
PITTWATER RD
PLANNING PERMIT REQUIRED
PLANNING PERMIT REQUIRED
MILFORD ACCESS EXEMPT FROM PERMIT
AIRPORT LAND IS NOT COVERED BY THE PLANNING SCHEME SO WORKS WITHIN THIS BOUNDARY DO NOT REQUIRE A PERMIT
HOBART INTERNATIONAL AIRPORT
PITTWATER RD
Released under RTI
CITY OF CLARENCE
PLANNING APPROVAL
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782
DATED: 6/9/2021
NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.
LEGEND
EXISTING BOUNDARY
LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
PROPOSED WORKS AREA GREATER THAN 3m OUTSIDE OF CURRENT ROAD RESERVE BOUNDARY, OR NOT EXEMPT AS PER CLAUSE 5.4.2 OR 5.4.5
PROPOSED WORKS AREA WITHIN CURRENT HERITAGE PROPERTY BOUNDARY

CITY OF CLARENCE
PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

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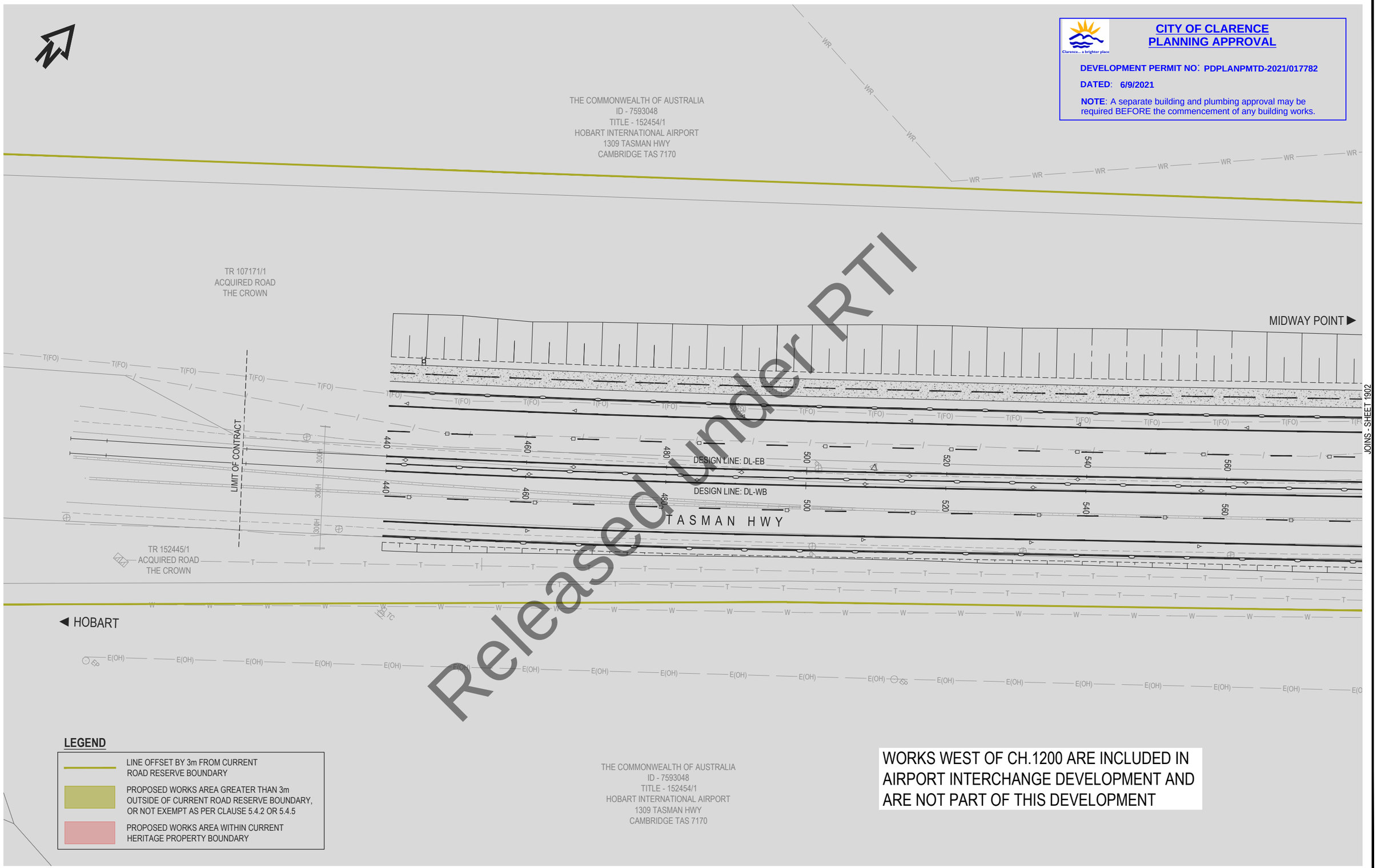

No.	Amendment Description	Initials	Date
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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

pitt&sherry

Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1901	09-Jul-21, 10:35 AM	1901

REGISTRATION NUMBER
A0113.028

REVISION -

HOBART INTERNATIONAL AIRPORT
PTY LIMITED ID - 3134821
TITLE - 156903/1
LOT 1 KENNEDY DRIVE CAMBRIDGE
TAS 7170

NEW PROPERTY BOUNDARY AND FENCELINE

MIDWAY POINT ▶

TR 107171/1
ACQUIRED ROAD
THE CROWN

DESIGN LINE: DL-EB

DESIGN LINE: DL-WB

TASMAN HWY

◀ HOBART

TR 152445/1
ACQUIRED ROAD
THE CROWN

JOINS - SHEET 1901

JOINS - SHEET 1903

CITY OF CLARENCE PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

LEGEND

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THE COMMONWEALTH OF AUSTRALIA
ID - 7593048
TITLE - 152454/1
HOBART INTERNATIONAL AIRPORT
1309 TASMAN HWY
CAMBRIDGE TAS 7170

WORKS WEST OF CH.1200 ARE INCLUDED IN AIRPORT INTERCHANGE DEVELOPMENT AND ARE NOT PART OF THIS DEVELOPMENT

No.	Amendment Description	Initials	Date
-	----	----	----

A3 original | This sheet may be prepared using colour and may be incomplete if copied

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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1902	09-Jul-21, 10:36 AM	1902

REGISTRATION NUMBER
A0113.028

REVISION -

HOBART INTERNATIONAL AIRPORT
PTY LIMITED ID - 3134821
TITLE - 156903/1
LOT 1 KENNEDY DRIVE CAMBRIDGE
TAS 7170

TR 107171/1
ACQUIRED ROAD
THE CROWN

NEW PROPERTY BOUNDARY AND FENCELINE

MIDWAY POINT ▶

JOINS - SHEET 1902

JOINS - SHEET 1904

DESIGN LINE: DL-EB

DESIGN LINE: DL-WB

720 740 760 780 800 820 840 860 880 900

T A S M A N H W Y

◀ HOBART

TR 152454/1
ACQUIRED ROAD
THE CROWN

CITY OF CLARENCE
PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: **PDPLANPMTD-2021/017782**

DATED: **6/9/2021**

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

WORKS WEST OF CH.1200 ARE INCLUDED IN AIRPORT INTERCHANGE DEVELOPMENT AND ARE NOT PART OF THIS DEVELOPMENT

LEGEND

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THE COMMONWEALTH OF AUSTRALIA
ID - 7593048
TITLE - 152454/1
HOBART INTERNATIONAL AIRPORT
1309 TASMAN HWY
CAMBRIDGE TAS 7170

No.	Amendment Description	Initials	Date
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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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REVIEWED Out of scope

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1903	09-Jul-21, 10:36 AM	1903

REGISTRATION NUMBER
A0113.028

REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

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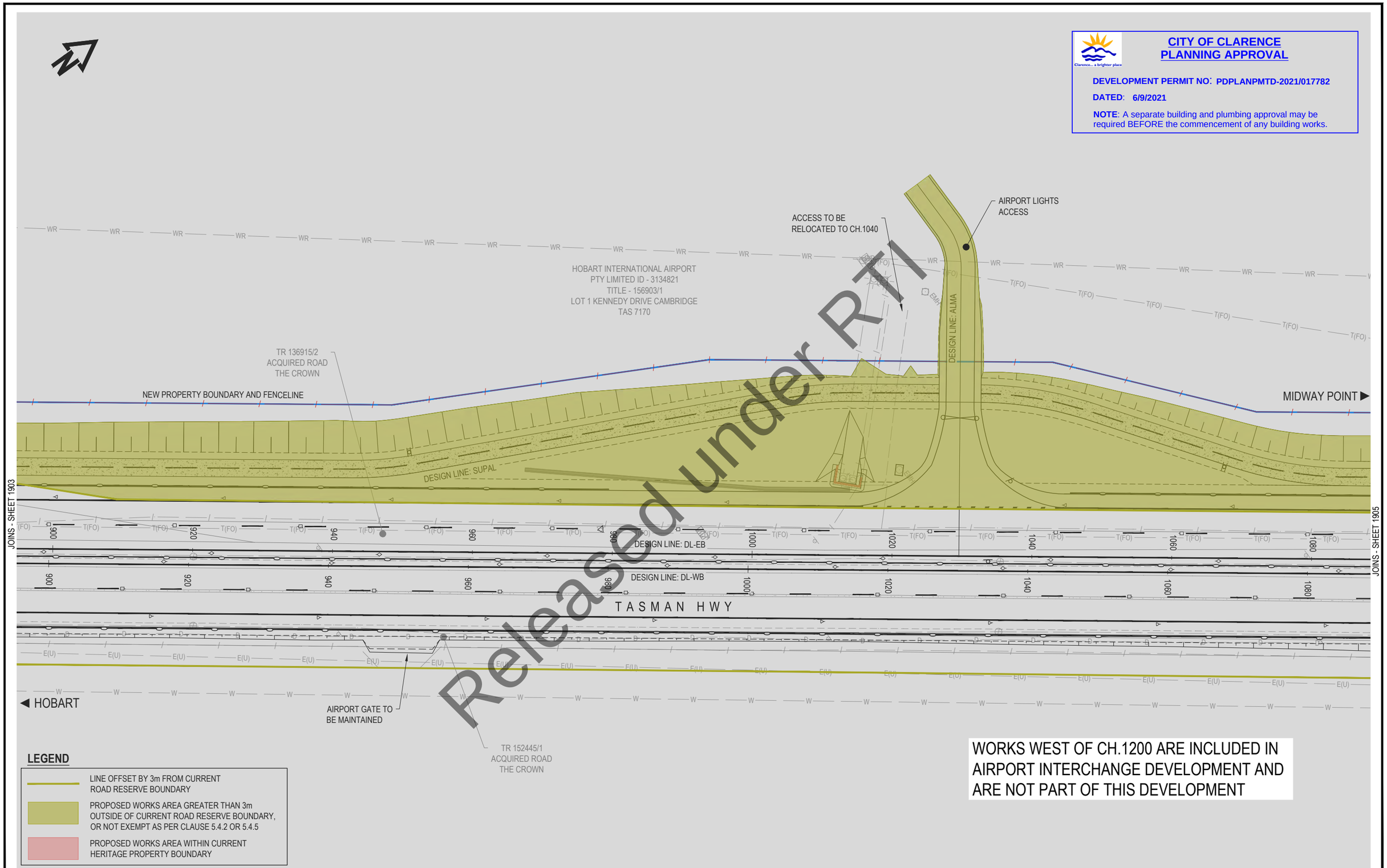

WORKS WEST OF CH.1200 ARE INCLUDED IN AIRPORT INTERCHANGE DEVELOPMENT AND ARE NOT PART OF THIS DEVELOPMENT

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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

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REVIEWED . Out of scope

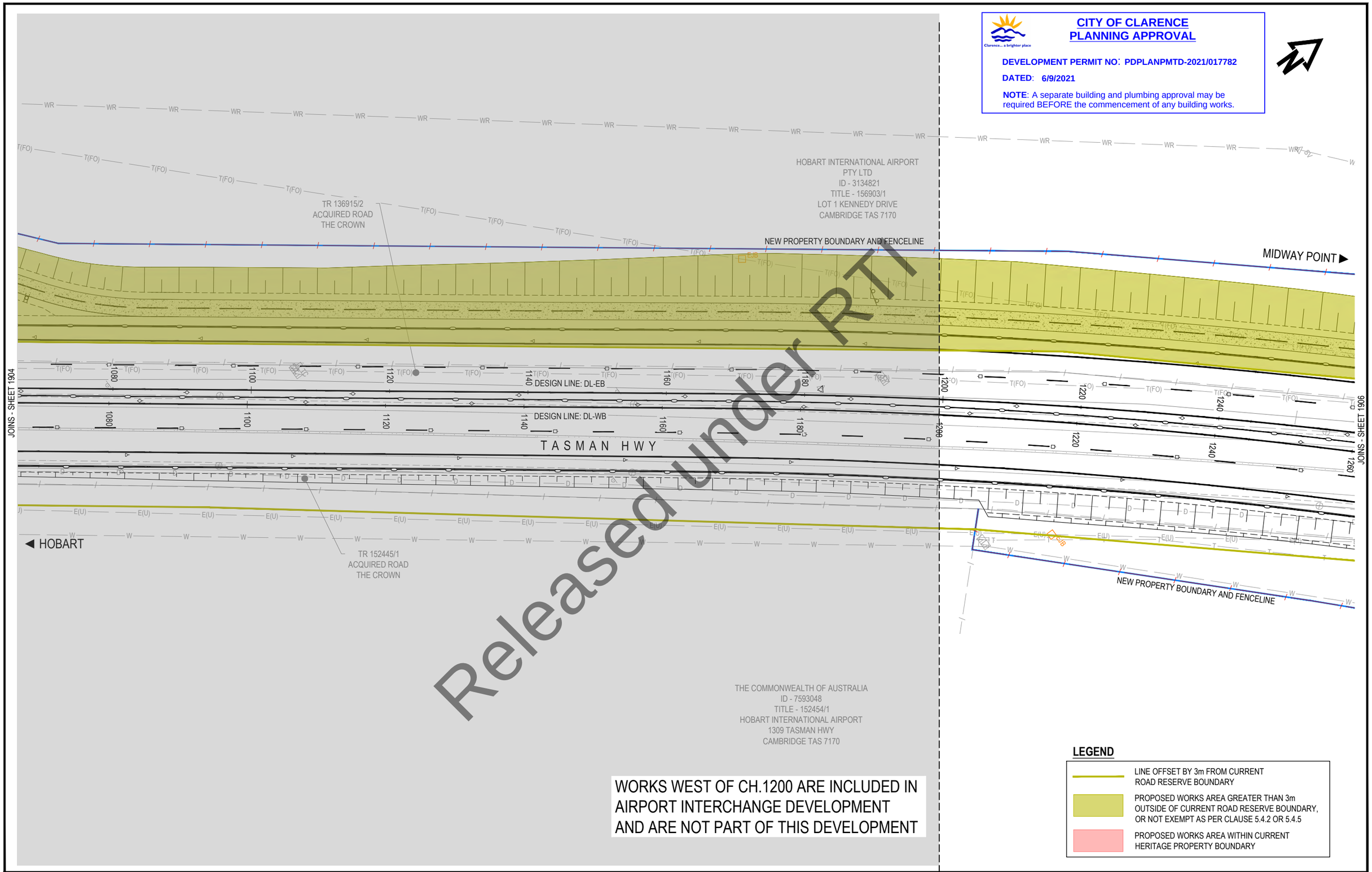
Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1904	09-Jul-21, 10:36 AM	1904

REGISTRATION NUMBER
A0113.028

REVISION -



No.	Amendment Description	Initials	Date
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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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REVIEWED Out of scope

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1905	09-Jul-21, 10:36 AM	1905

REGISTRATION NUMBER
A0113.028

REVISION -

HOBART INTERNATIONAL
AIRPORT PTY LTD
ID - 3134821
TITLE - 156903/1
LOT 1 KENNEDY DRIVE
CAMBRIDGE TAS 7170

TR 136398/1
ACQUIRED ROAD
THE CROWN

TR 136915/2
ACQUIRED ROAD
THE CROWN

NEW PROPERTY BOUNDARY AND FENCELINE

DESIGN LINE: DL-EB

DESIGN LINE: MC1

DESIGN LINE: DL-WB

TASMAN HWY

JOINS - SHEET 1907

JOINS - SHEET 1905

NEW PROPERTY BOUNDARY AND FENCELINE

MIDWAY POINT ▶

◀ HOBART

TR 152445/1
ACQUIRED ROAD
THE CROWN

TR 152444/4
ACQUIRED ROAD
THE CROWN

THE COMMONWEALTH OF AUSTRALIA
ID - 7593048
TITLE - 152454/1
HOBART INTERNATIONAL AIRPORT
1309 TASMAN HWY
CAMBRIDGE TAS 7170

LEGEND

- LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
- PROPOSED WORKS AREA GREATER THAN 3m OUTSIDE OF CURRENT ROAD RESERVE BOUNDARY, OR NOT EXEMPT AS PER CLAUSE 5.4.2 OR 5.4.5
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CITY OF CLARENCE
PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

No.	Amendment Description	Initials	Date
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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

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REVIEWED . Out of scope . . . . . .

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1906	09-Jul-21, 10:36 AM	1906

REGISTRATION NUMBER
A0113.028

REVISION -

HOBART INTERNATIONAL AIRPORT PTY LTD
ID - 3134821
TITLE - 156903/1
LOT 1 KENNEDY DRIVE
CAMBRIDGE TAS 7170

P & V FORREST INVESTMENTS PTY LTD
ID - 7541432
TITLE - 136511/1
1388 TASMAN HWY
CAMBRIDGE TAS 7170

TASMANIA GOLF CLUB INC.
ID - 5179476
TITLE - 137586/1
1420 TASMAN HWY
CAMBRIDGE TAS 7170

TR 136398/1
ACQUIRED ROAD
THE CROWN

NEW PROPERTY BOUNDARY

EXISTING PROPERTY BOUNDARY

BARILLA SERVICE ROAD

TR 136398/2
ACQUIRED ROAD
THE CROWN

TR 136398/3
ACQUIRED ROAD
THE CROWN

DESIGN LINE: BBSRD

DESIGN LINE: MC1

DESIGN LINE: DL-EB

DESIGN LINE: DL-WB

TASMAN HWY

JOINS - SHEET 1906

JOINS - SHEET 1908

◄ HOBART

MIDWAY POINT ►

TR 152444/4
ACQUIRED ROAD
THE CROWN

NEW PROPERTY BOUNDARY AND FENCELINE

THE COMMONWEALTH OF AUSTRALIA
ID - 7593048
TITLE - 152454/1
HOBART INTERNATIONAL AIRPORT
1309 TASMAN HWY
CAMBRIDGE TAS 7170

LEGEND

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CITY OF CLARENCE PLANNING APPROVAL

DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

No.	Amendment Description	Initials	Date
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SCALES
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SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY ROADWORKS

GENERAL ARRANGEMENT - DRG 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1907	09-Jul-21, 10:37 AM	1907

REGISTRATION NUMBER
A0113.028

REVISION -

AREA EAST OF CH.50 (BBSRD)
CONSIDERED PART OF JUNCTION

AREA WEST OF CH.60 (GCSRD)
CONSIDERED PART OF JUNCTION

TASMANIA GOLF CLUB INC.
ID - 5179476
TITLE - 137586/1
1420 TASMAN HWY
CAMBRIDGE TAS 7170

EXISTING PROPERTY BOUNDARY

BARILLA SERVICE ROAD

RETAINING WALL

NEW PROPERTY BOUNDARY AND FENCELINE

GOLF COURSE SERVICE ROAD

TR 136398/3
ACQUIRED ROAD
THE CROWN

DESIGN LINE: BBSRD

DESIGN LINE: GCSRD

DESIGN LINE: MCSR

DESIGN LINE: DL-FB

DESIGN LINE: DL-WB

DESIGN LINE: MC1

DESIGN LINE: MC2

DESIGN LINE: PWRD

DESIGN LINE: MCPR

TR 152444/4
ACQUIRED ROAD
THE CROWN

TASMAN HWY

JOINS - SHEET 1907

JOINS - SHEET 1909

NEW PROPERTY BOUNDARY AND FENCELINE

MIDWAY POINT ▶

◀ HOBART

TR 136398/5
ACQUIRED ROAD
THE CROWN

RELOCATE EXISTING WATERMAIN ACCESS TRACK INSIDE NEW BOUNDARY AVOIDING SIGNIFICANT TREES AND JOIN TO EXISTING.

NEW WATERMAIN ACCESS TRACK IN ROAD RESERVE

Out of scope
ID - 2865497
TITLE - 137587/1
1431 TASMAN HWY
CAMBRIDGE TAS 7170

THE COMMONWEALTH OF AUSTRALIA
ID - 7593048
TITLE - 152454/1
HOBART INTERNATIONAL AIRPORT
1309 TASMAN HWY
CAMBRIDGE TAS 7170

PITTWATER RD

SEVEN MILE BEACH ▶

JOINS INSET

CITY OF CLARENCE
PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

WATER MAIN ACCESS TRACK

MILFORD ACCESS 02

DESIGN LINE: MILF2

DESIGN LINE: PWRD

PITTWATER RD

SEVEN MILE BEACH ▶

INSET
SCALE: 1:500

LEGEND

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No.	Amendment Description	Initials	Date
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SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

pitt&sherry

Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1908	09-Jul-21, 3:12 PM	1908

REGISTRATION NUMBER
A0113.028

REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

TASMANIA GOLF CLUB INC.
ID - 5179476
TITLE - 137586/1
1420 TASMAN HWY
CAMBRIDGE TAS 7170

GOLF COURSE SERVICE ROAD

TR 136398/3
ACQUIRED ROAD
THE CROWN

NEW PROPERTY BOUNDARY AND FENCELINE

◀ HOBART

MIDWAY POINT ▶

DESIGN LINE: GCSRD

DESIGN LINE: DL-EB

DESIGN LINE: MC2

DESIGN LINE: DL-WB

TASMAN HWY

JOINS - SHEET 1908

JOINS - SHEET 1910

NEW PROPERTY BOUNDARY AND FENCELINE

TR 136914/1
THE CROWN

NEW WATERMAIN
ACCESS TRACK IN
ROAD RESERVE

RELOCATE ACCESS TRACK
INSIDE NEW BOUNDARY
AVOIDING SIGNIFICANT TREES.
JOIN TO EXISTING WATERMAIN
ACCESS TRACK INSIDE NEW
BOUNDARY.

TR 136398/5
ACQUIRED ROAD
THE CROWN

Out of scope
ID - 2865497
TITLE - 137587/1
1431 TASMAN HWY
CAMBRIDGE TAS 7170

LEGEND

- LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
- PROPOSED WORKS AREA GREATER THAN 3m OUTSIDE OF CURRENT ROAD RESERVE BOUNDARY, OR NOT EXEMPT AS PER CLAUSE 5.4.2 OR 5.4.5
- PROPOSED WORKS AREA WITHIN CURRENT HERITAGE PROPERTY BOUNDARY

No.	Amendment Description	Initials	Date
-	----	----	----

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

pitt&sherry

Tasmanian Government

DESIGNED Out of scope

REVIEWED Out of scope

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1909	09-Jul-21, 10:37 AM	1909

REGISTRATION NUMBER
A0113.028

REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

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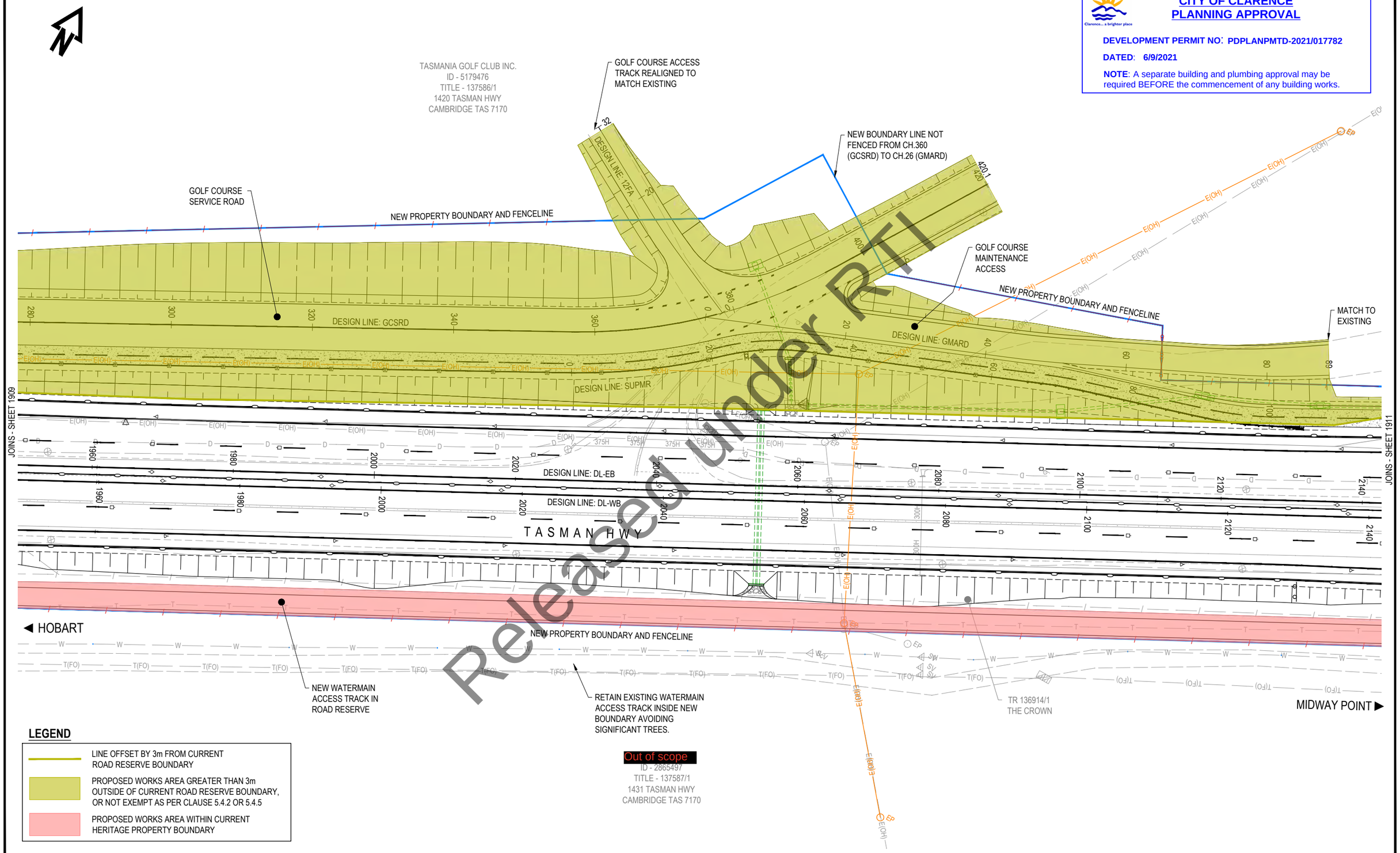
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



LEGEND

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- PROPOSED WORKS AREA WITHIN CURRENT HERITAGE PROPERTY BOUNDARY

No.	Amendment Description	Initials	Date
-	----	----	----

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 10

CONTRACT No.	DRAWING	PRINTED DATE
3148	HB19197-C1910	09-Jul-21, 10:37 AM

REGISTRATION NUMBER
A0113.028

SHEET No. 1910
REVISION -

TASMANIA GOLF CLUB INC.
ID - 5179476
TITLE - 137586/1
1420 TASMAN HWY
CAMBRIDGE TAS 7170

MIDWAY POINT ▶

EXISTING GOLF COURSE MAINTENANCE ACCESS

NEW PROPERTY BOUNDARY AND FENCELINE

NEW FENCELINE ALONG EXISTING BOUNDARY

RETAINING WALL

NEW PROPERTY BOUNDARY AND FENCELINE

JOINS - SHEET 1910

JOINS - SHEET 1912

DESIGN LINE: DL-EB

DESIGN LINE: MC3

DESIGN LINE: DL-WB

T A S M A N H W Y

◀ HOBART

RELOCATE MILFORD PROPERTY ACCESS TRACK INSIDE NEW BOUNDARY AVOIDING SIGNIFICANT TREES. JOIN TO EXISTING TRACK.

NEW PROPERTY BOUNDARY AND FENCELINE

NEW WATERMAIN ACCESS TRACK IN ROAD RESERVE

TR 136914/1
THE CROWN

Out of scope
ID - 2865497
TITLE - 137587/1
1431 TASMAN HWY
CAMBRIDGE TAS 7170

LEGEND

- LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
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CITY OF CLARENCE PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

No.	Amendment Description	Initials	Date
-	----	----	----

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1911	16-Jul-21, 10:42 AM	1911

REGISTRATION NUMBER
A0113.028

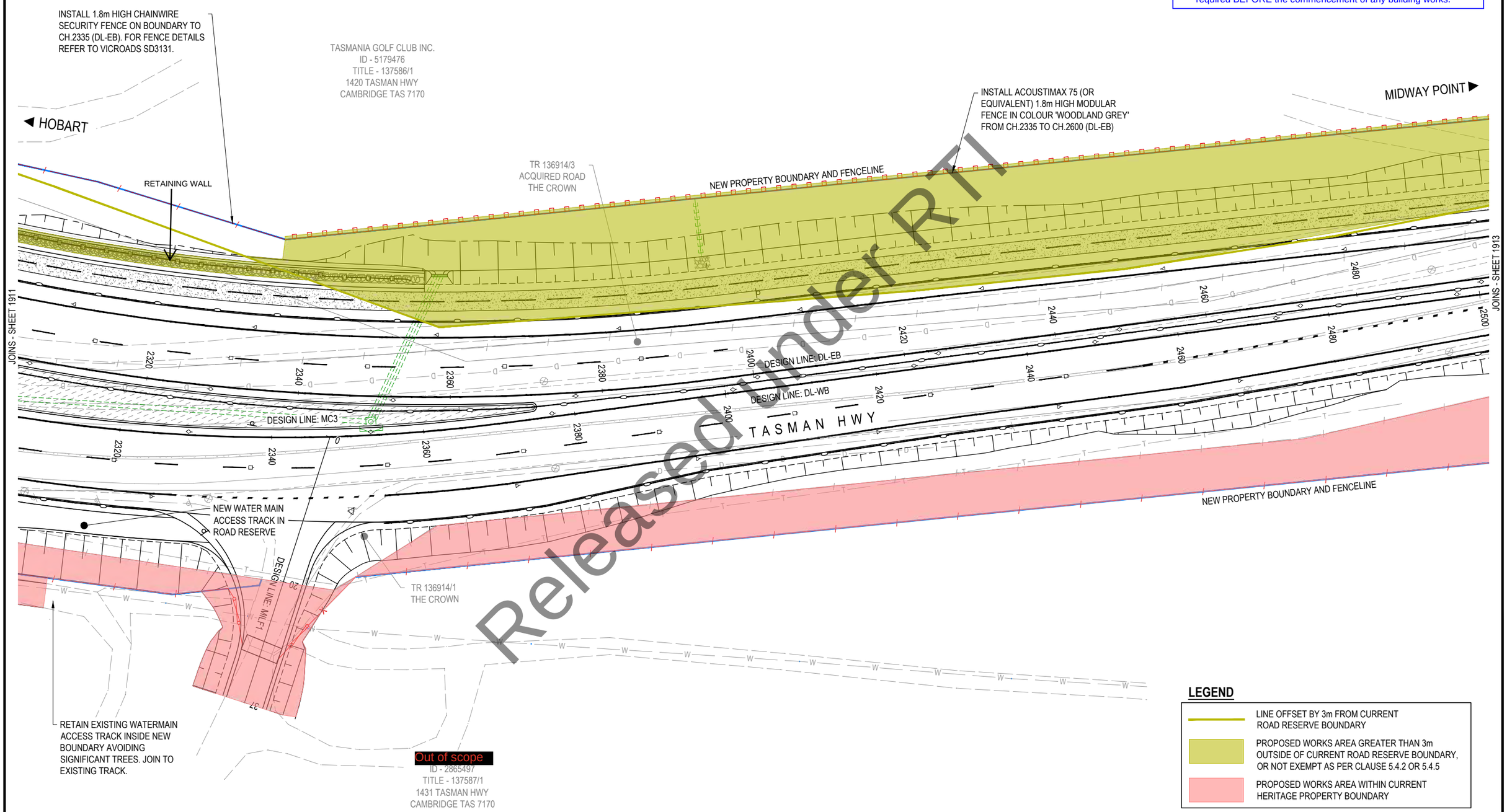
REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



No.	Amendment Description	Initials	Date
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A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1912	16-Jul-21, 10:42 AM	1912

REGISTRATION NUMBER
A0113.028

REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

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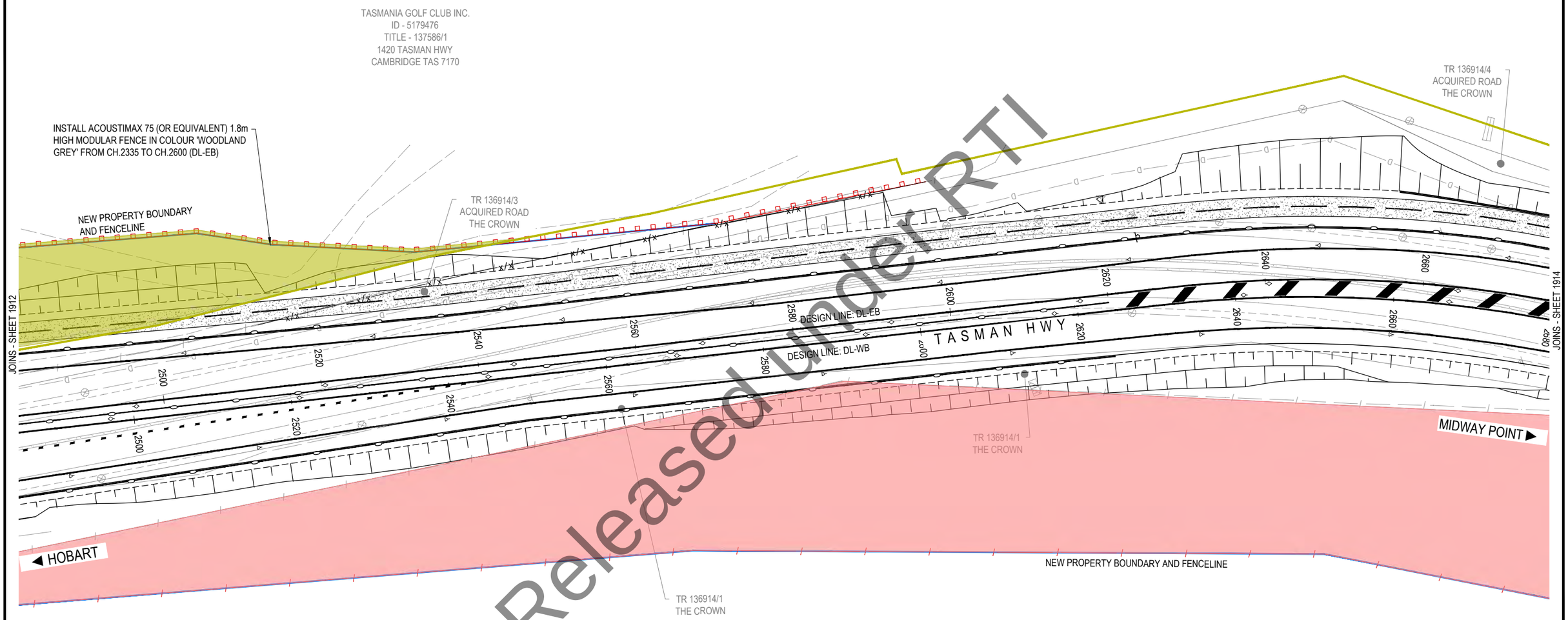
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



Out of scope
ID - 2865497
TITLE - 137587/1
1431 TASMAN HWY
CAMBRIDGE TAS 7170

LEGEND

- LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
- PROPOSED WORKS AREA GREATER THAN 3m OUTSIDE OF CURRENT ROAD RESERVE BOUNDARY, OR NOT EXEMPT AS PER CLAUSE 5.4.2 OR 5.4.5
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No.	Amendment Description	Initials	Date
-	----	----	----

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1913	16-Jul-21, 9:39 AM	1913

REGISTRATION NUMBER
A0113.028

REVISION -

CITY OF CLARENCE
PLANNING APPROVAL

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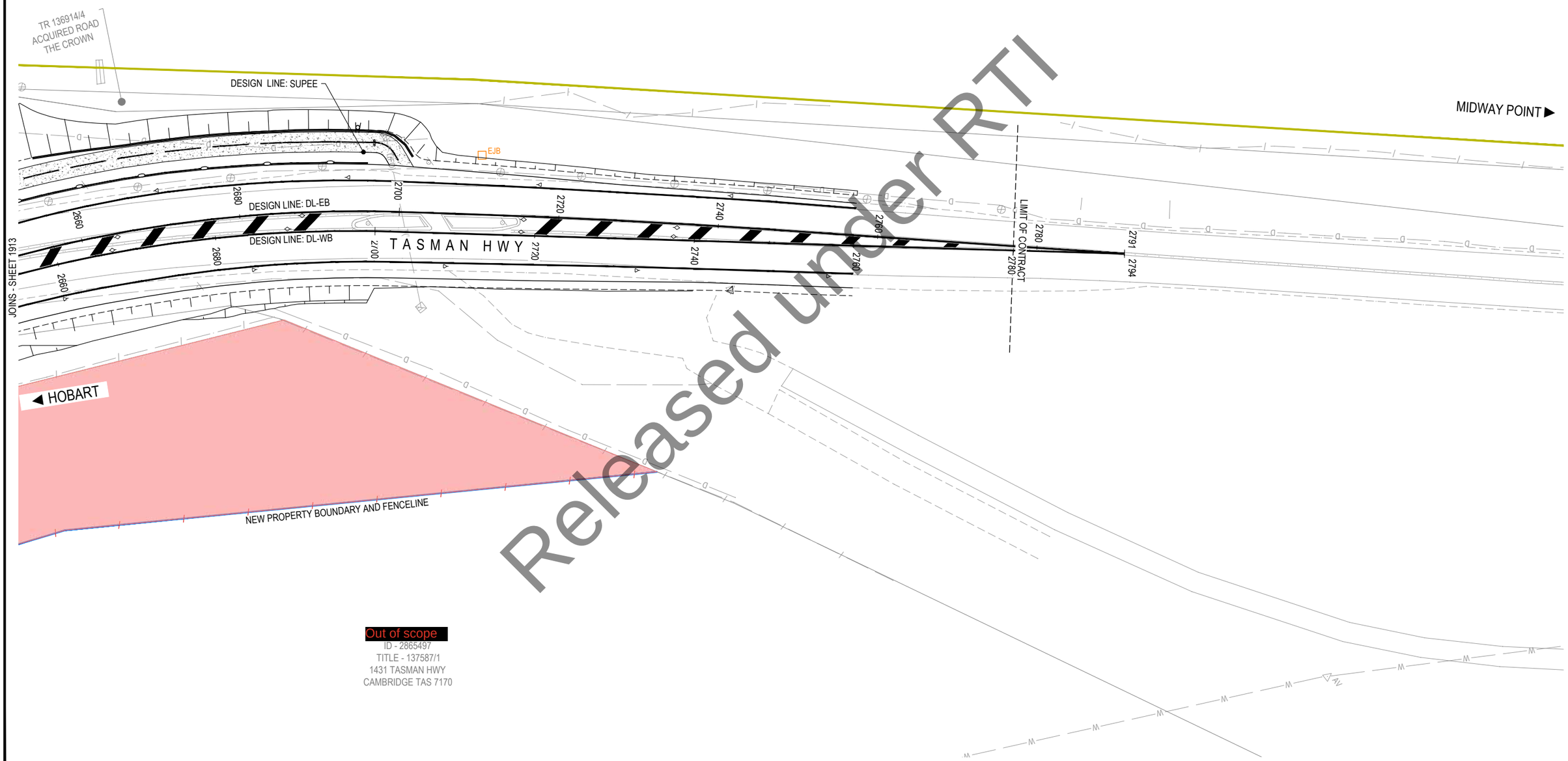
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

LEGEND

- LINE OFFSET BY 3m FROM CURRENT ROAD RESERVE BOUNDARY
- PROPOSED WORKS AREA GREATER THAN 3m OUTSIDE OF CURRENT ROAD RESERVE BOUNDARY, OR NOT EXEMPT AS PER CLAUSE 5.4.2 OR 5.4.5
- PROPOSED WORKS AREA WITHIN CURRENT HERITAGE PROPERTY BOUNDARY



No.	Amendment Description	Initials	Date
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A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:500m (A3)
5 0 5 10 15 20
SCALE IN METRES - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: A.H.D.

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

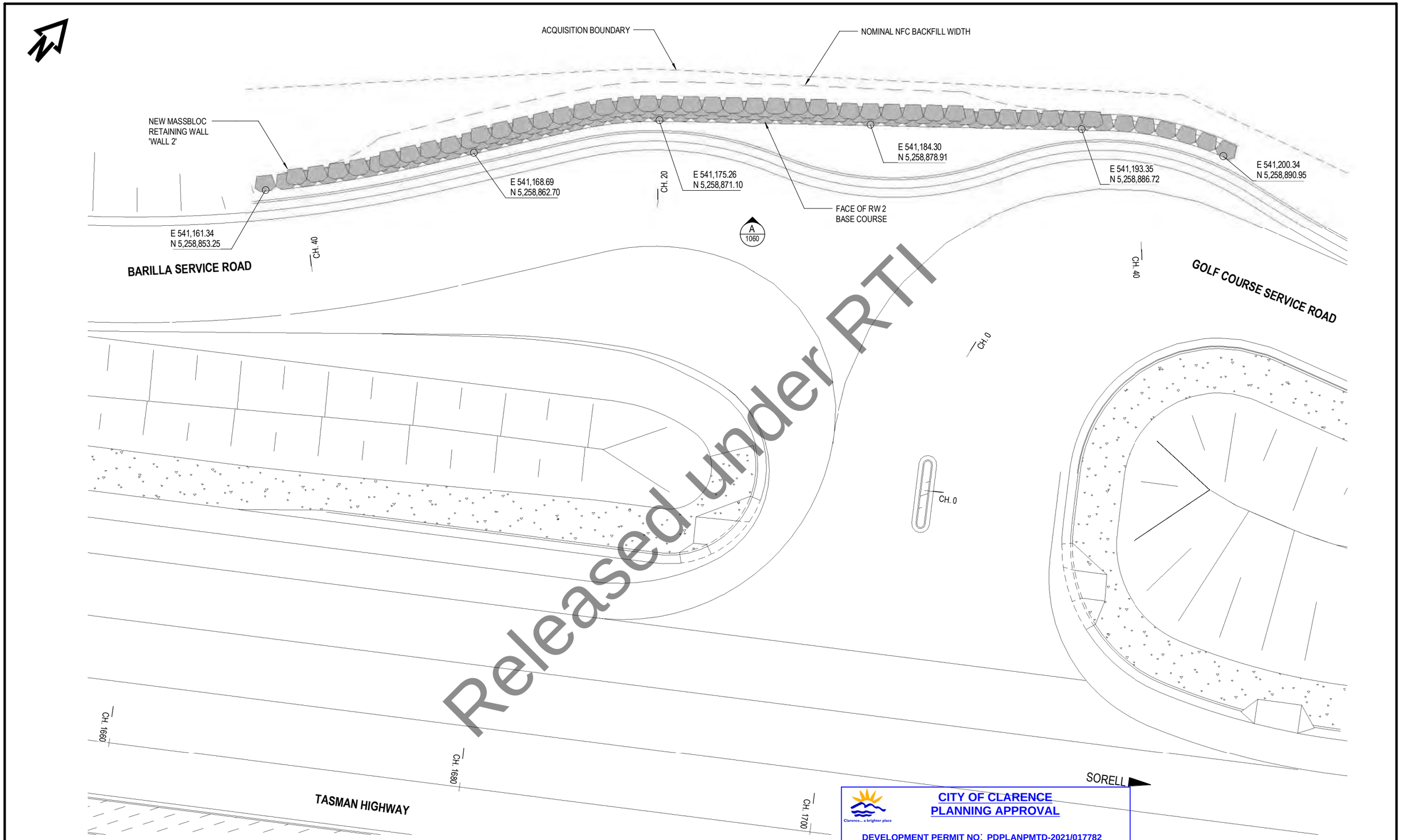
Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

GENERAL ARRANGEMENT - DRG 14

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1914	09-Jul-21, 10:38 AM	1914

REGISTRATION NUMBER
A0113.028

REVISION -



PLAN
SCALE: 1 : 200

CITY OF CLARENCE
PLANNING APPROVAL

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DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.

No.	Amendment Description	Initials	Date
A	DETAILED DESIGN	[redacted]	17/03/2021

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1 : 200
2000 0 2000 4000 6000 8000
SCALE IN mm - 1:200

Co-ordinate System: MGA ZONE 55 | Height Datum: AHD

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Tasmanian Government

DESIGNED . [redacted] . . . . . .
REVIEWED . [redacted] . . . . . .

Department of State Growth

TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

WALL 2 SITE PLAN

CONTRACT No.	DRAWING	PRINTED DATE
3148	HB19197-C1058	16/03/2021 3:57:59 PM

REGISTRATION NUMBER
A0113.028

SHEET No.
1058

REVISION A

CITY OF CLARENCE
PLANNING APPROVAL

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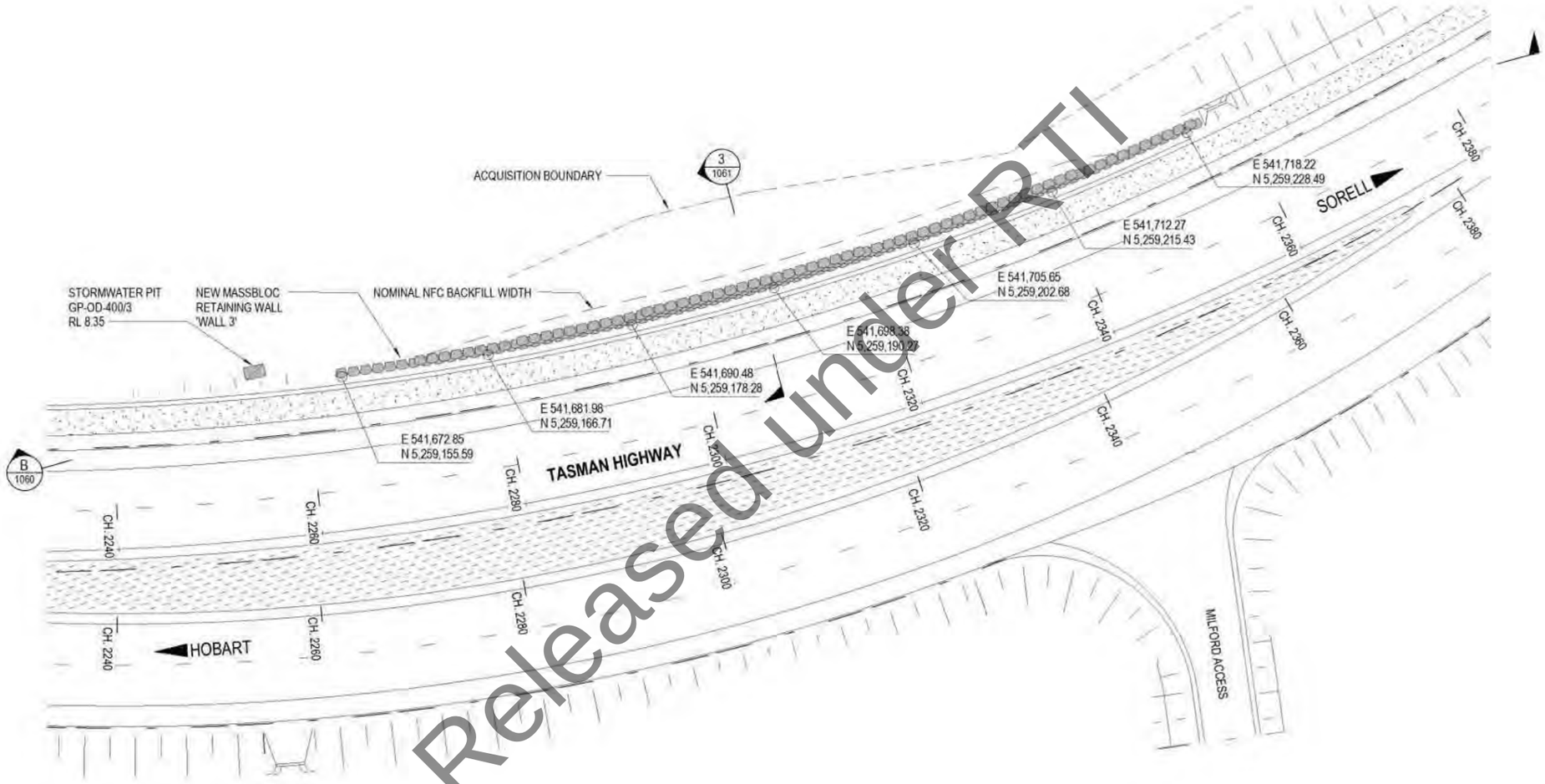
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



PLAN
SCALE: 1 : 500

NOTES:
1. REFER TO DRAINAGE AND SERVICES DRAWINGS FOR LOCATION OF UNDERGROUND SERVICES.

No.	Amendment Description	Initials	Date
A	DETAILED DESIGN	[redacted]	17/03/2021

A3 original | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1 : 500
5000 0 5000 10000 15000 20000
SCALE IN mm - 1:500

Co-ordinate System: MGA ZONE 55 | Height Datum: AHD

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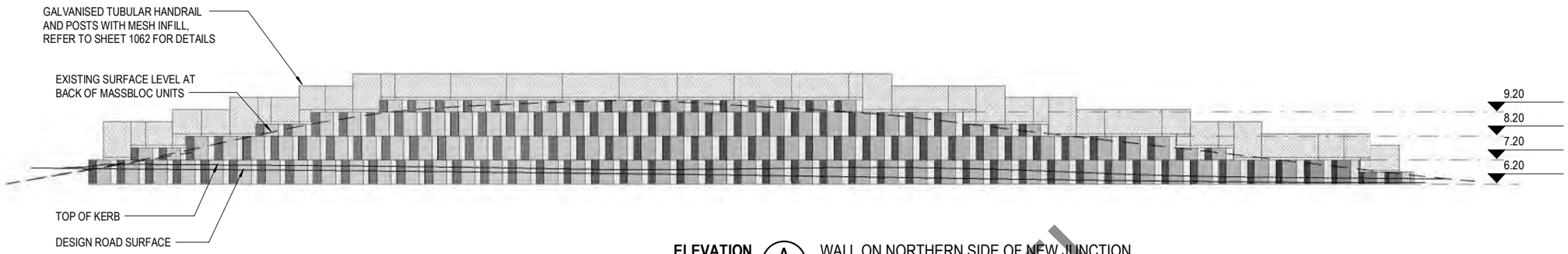
DESIGNED [redacted]
REVIEWED [redacted]

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS
WALL 3 SITE PLAN

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1059	16/03/2021 3:58:00 PM	1059

REGISTRATION NUMBER
A0113.028

REVISION A



ELEVATION A 1058 WALL ON NORTHERN SIDE OF NEW JUNCTION NEAR BARILLA BAY OYSTER FARM

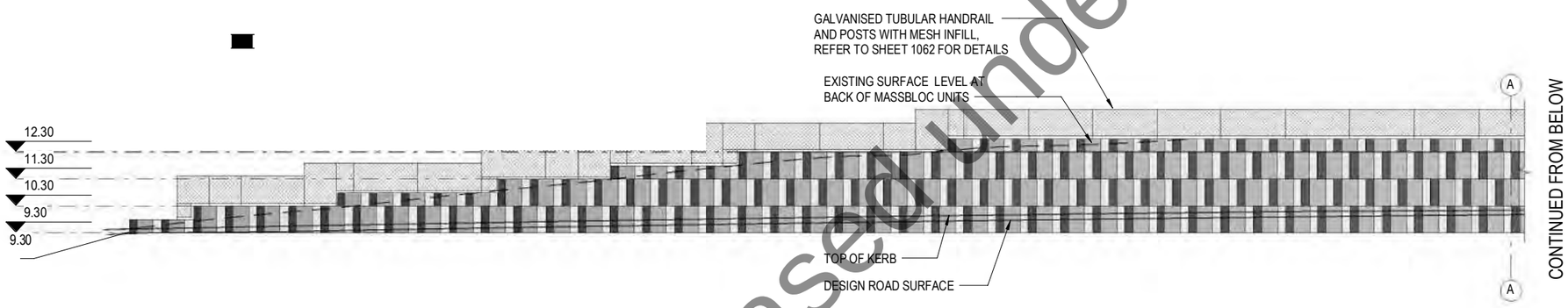
SCALE: 1 : 200

CITY OF CLARENCE
PLANNING APPROVAL

DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

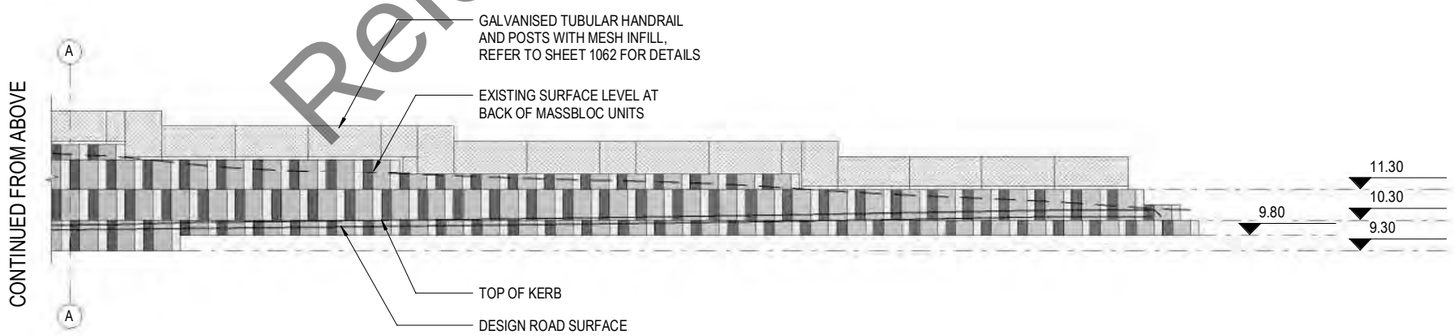
DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



ELEVATION B 1059 WALL ON INSIDE BEND OF ROAD

SCALE: 1 : 200



NOTES:
1. REFER TO SHEET 1058 AND SHEET 1059 FOR SETOUT COORDINATES.

No.	Amendment Description	Initials	Date
A	DETAILED DESIGN	Out of scope	17/03/2021

original — This sheet may be prepared using colour and may be incomplete if copied

SCALES
1 : 200
2000 0 2000 4000 6000 8000
SCALE IN mm - 1:200

Co-ordinate System: MGA ZONE 55 | Height Datum: AHD

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Tasmanian Government

DESIGNED . Out of scope . . . . . .
REVIEWED . Out of scope . . . . . .

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS
WALL ELEVATIONS

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1060	16/03/2021 3:58:02 PM	1060

REGISTRATION NUMBER
A01[redacted]028

REVISION A

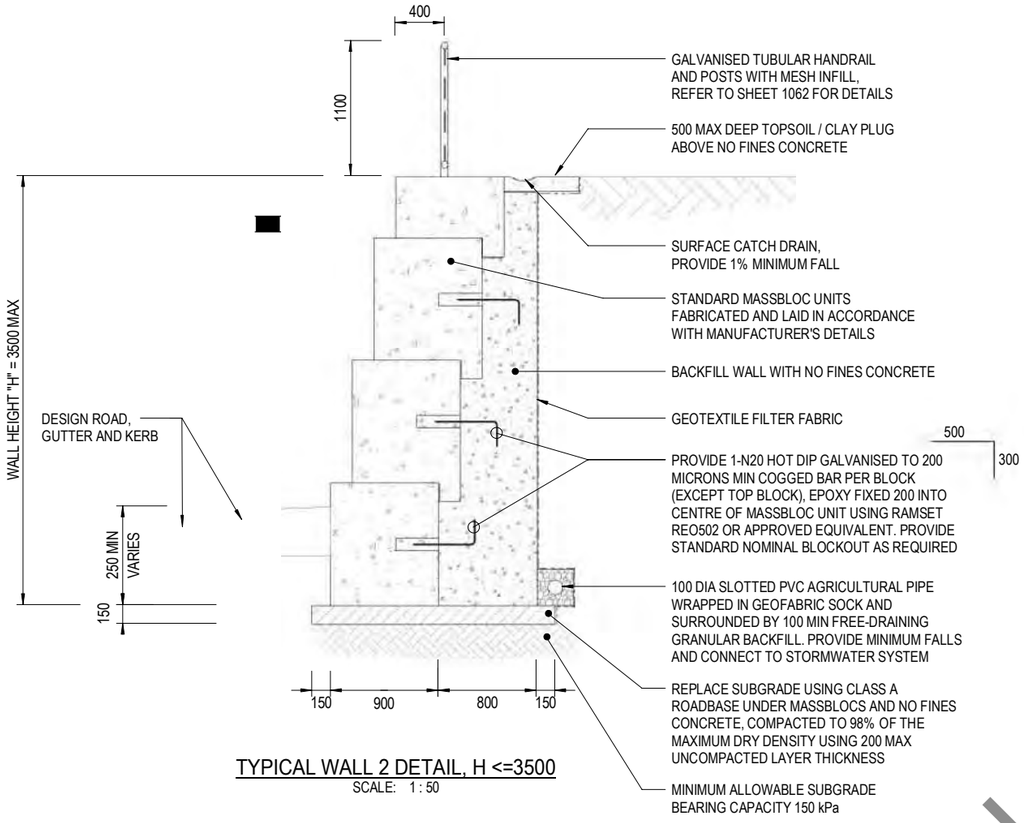
CITY OF CLARENCE
PLANNING APPROVAL

Clarence... a brighter place

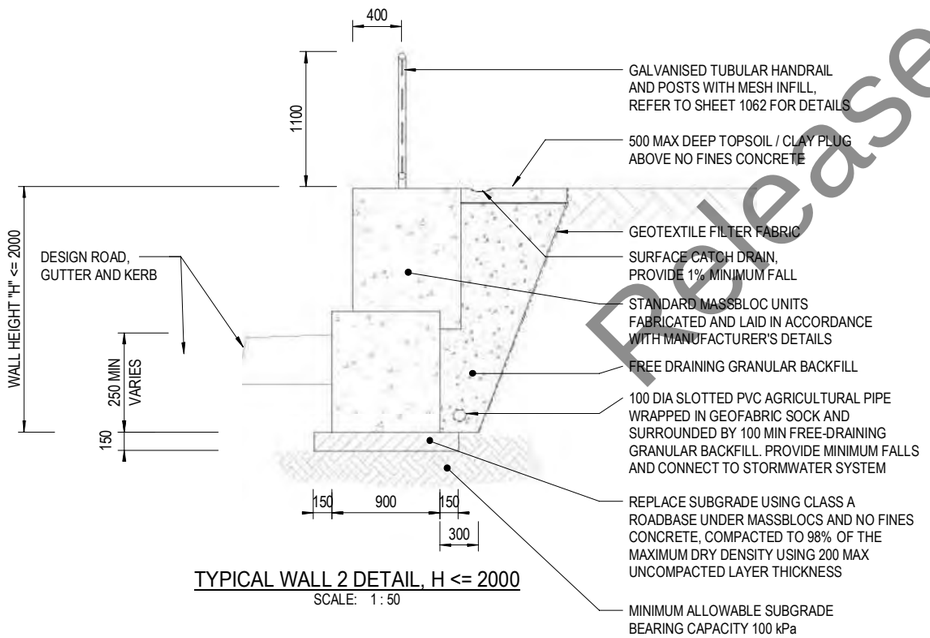
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



TYPICAL WALL 2 DETAIL, H <=3500
SCALE: 1 : 50



TYPICAL WALL 2 DETAIL, H <= 2000
SCALE: 1 : 50

No.	Amendment Description	Initials	Date
A	DETAILED DESIGN	Out of scope	17/03/2021

original — This sheet may be prepared using colour and may be incomplete if copied

SCALES 1 : 50
500 0 500 1000 1500 2000
SCALE IN mm - 1:50

Co-ordinate System: MGA ZONE 55 | Height Datum: AHD

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Tasmanian Government

DESIGNED . Out of scope . . . . . .
REVIEWED . Out of scope . . . . . .

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
[redacted]
MASSBLOC WALL [redacted]

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1061	16/03/2021 3:58:03 PM	1061

[redacted] REGISTRATION NUMBER
A01[redacted]028

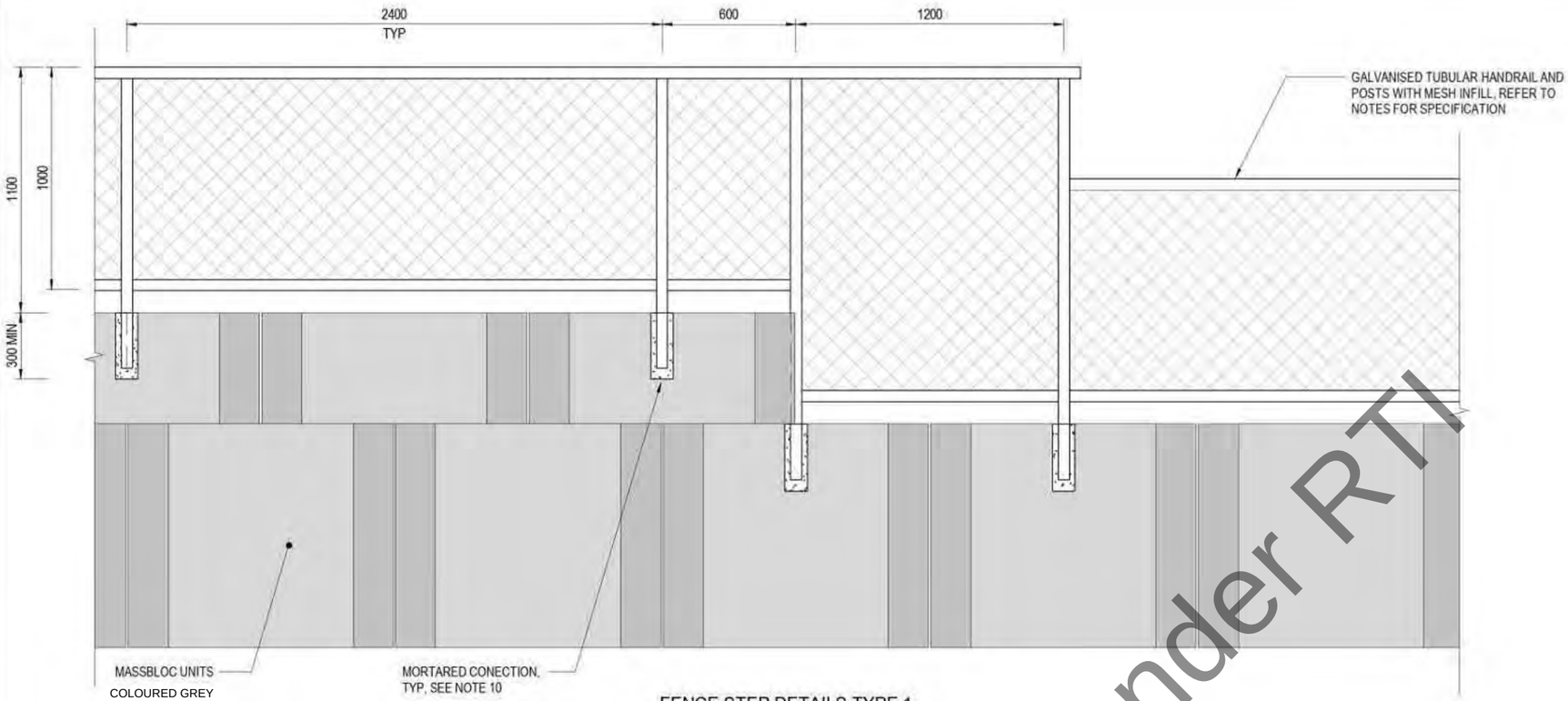
REVISION A

CITY OF CLARENCE
PLANNING APPROVAL

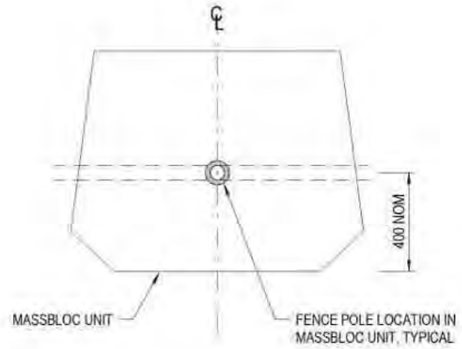
DEVELOPMENT PERMIT NO: PDPLANPMTD-2021/017782

DATED: 6/9/2021

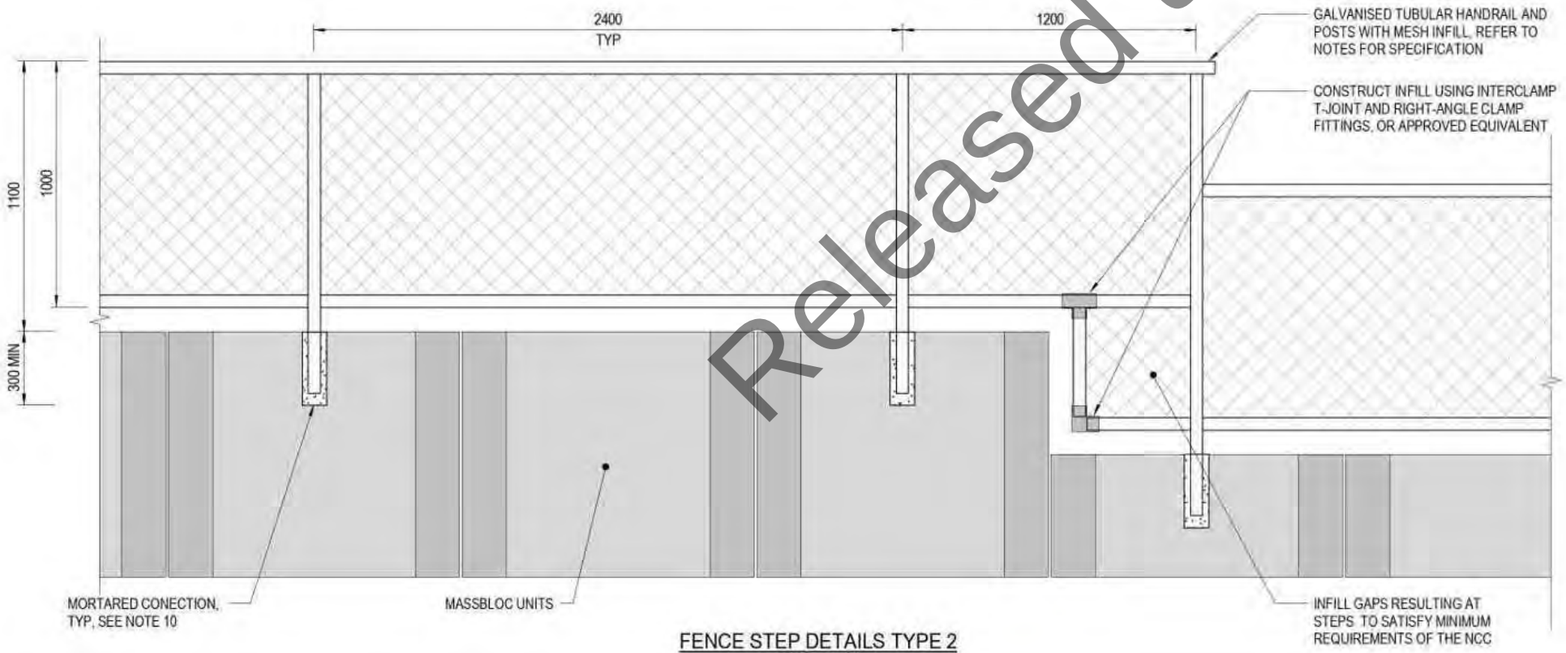
NOTE: A separate building and plumbing approval may be required BEFORE the commencement of any building works.



FENCE STEP DETAILS TYPE 1
SCALE: 1 : 25



MASSBLOC FENCE POLE DETAIL
SCALE: 1 : 25



FENCE STEP DETAILS TYPE 2
SCALE: 1 : 25

NOTES:
1. THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
   A. STEELWORK HOT DIP GALVANISING: 85 µm (600g/m²) MIN.
   B. WIRE MESH AND WIRE TIES TO BE PVC COATED.
2. GATE AND END POSTS TO BE 50 NB (60.3 OD, 3.6 THICK) GALVANISED STEEL TUBE TO AS/NZS 1163.
3. INTERMEDIATE POSTS TO BE 40 NB (48.3 OD, 3.2 THICK) GALVANISED STEEL TUBE TO AS/NZS 1163.
4. RAILS TO BE 40 NB (48.3 OD, 3.2 THICK) GALVANISED STEEL TUBE TO AS/NZS 1163.
5. STANDARD COUPLINGS (INTERCLAMP, DOWN-EE FITTINGS, MONOWILLS, SENTAUR JOINTS, KEE-CLAMP, SWAGED JOINTS OR SIMILAR) MAY BE USED AS AN ALTERNATIVE TO WELDS.
6. ALL WELDS TO BE 3 THICK CFW (CONTINUOUS FILLET WELDS) TO AS 1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS, EXCEPT FOR POST/BASE PLATE WHICH SHALL BE HOT-DIP GALVANISED.
7. CHAIN WIRE TO BE 900 HIGH x 3.15 THICK x 50 MESH TO AS 2423.
8. CHAIN WIRE TO BE FIXED USING 2 DIA GALVANISED TIE WIRE, TIED TO POSTS AT 2 LOCATIONS AND CONTINUOUSLY LACED TO RAILS.
9. POSTS TO BE VERTICAL.
10. POSTS INSTALLED IN MASSBLOC UNITS TO BE GROUTED INTO 90 DIAMETER HOLE WITH 1:3 CEMENT MORTAR BY VOLUME AFTER THEY HAVE BEEN CAREFULLY ALIGNED AND CENTRALISED IN THEIR RESPECTIVE UNIT.
11. GALVANISED TUBULAR HANDRAILS TO BE USED ONLY IN SITUATIONS CLEAR OF LONGITUDINAL VEHICLE IMPACT OR NOT WITHIN THE CLEAR ZONE SO AS NOT TO BE A SPEARING HAZARD TO VEHICLES.
12. HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS 4791, FERROUS HOLLOW SECTIONS TO AS 4792.

No.	Amendment Description	Initials	Date
A	DETAILED DESIGN	Out of scope	17/03/2021

A3 original — This sheet may be prepared using colour and may be incomplete if copied

SCALES 1 : 25 — 250 0 250 500 750 1000 — SCALE IN mm - 1:25

Co-ordinate System: MGA ZONE 55 — Height Datum: AHD

pitt&sherry — Tasmanian Government

DESIGNED: Out of scope
REVIEWED: Out of scope

Department of State Growth
TASMAN HIGHWAY (A0113)
HOBART AIRPORT TO WESTERN CAUSEWAY
ROADWORKS

FENCE DETAILS

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	HB19197-C1062	16/03/2021 3:58:04 PM	1062

REGISTRATION NUMBER: A0113.028

REVISION A

From: Out of scope
To: Out of scope
Subject: Tasman Highway - Airport to Midway Point Causeway: Update for Minister Briefing
Date: Tuesday, 13 August 2024 12:51:23 PM
Attachments: Outlook-43cyc3wh.png

Hi Out of scope ,

Update for this week associated with Airport to Midway Point Causeway is as follows:

- EPBC variation application has been submitted
- Updating of the design based on the proposed realignment with the objective of avoiding orchard offsets is ongoing.

We also understand State Growth has met with Out of scope regarding the approval to lodge the Development Application amendment. We have not been provided with an update of the outcomes of that meeting.

Please let me know if you have any queries.

Cheers
Out of scope

Out of scope

Out of scope

Direct Out of scope | Mobile Out of scope | Out of scope @pittsh.com.au

pittsh.com.au

COVID-19 guidance for our clients, guests, suppliers and contractors

From: Out of scope
To: Out of scope
Cc: Out of scope
Subject: Tasman Highway: Hobart Airport to Midway Point Causeway Project - Golf Course access issues: P urn
Date: Tuesday, 26 November 2024 3:00:00 PM
Attachments: Tasman Highway - P turn at causeway.pdf

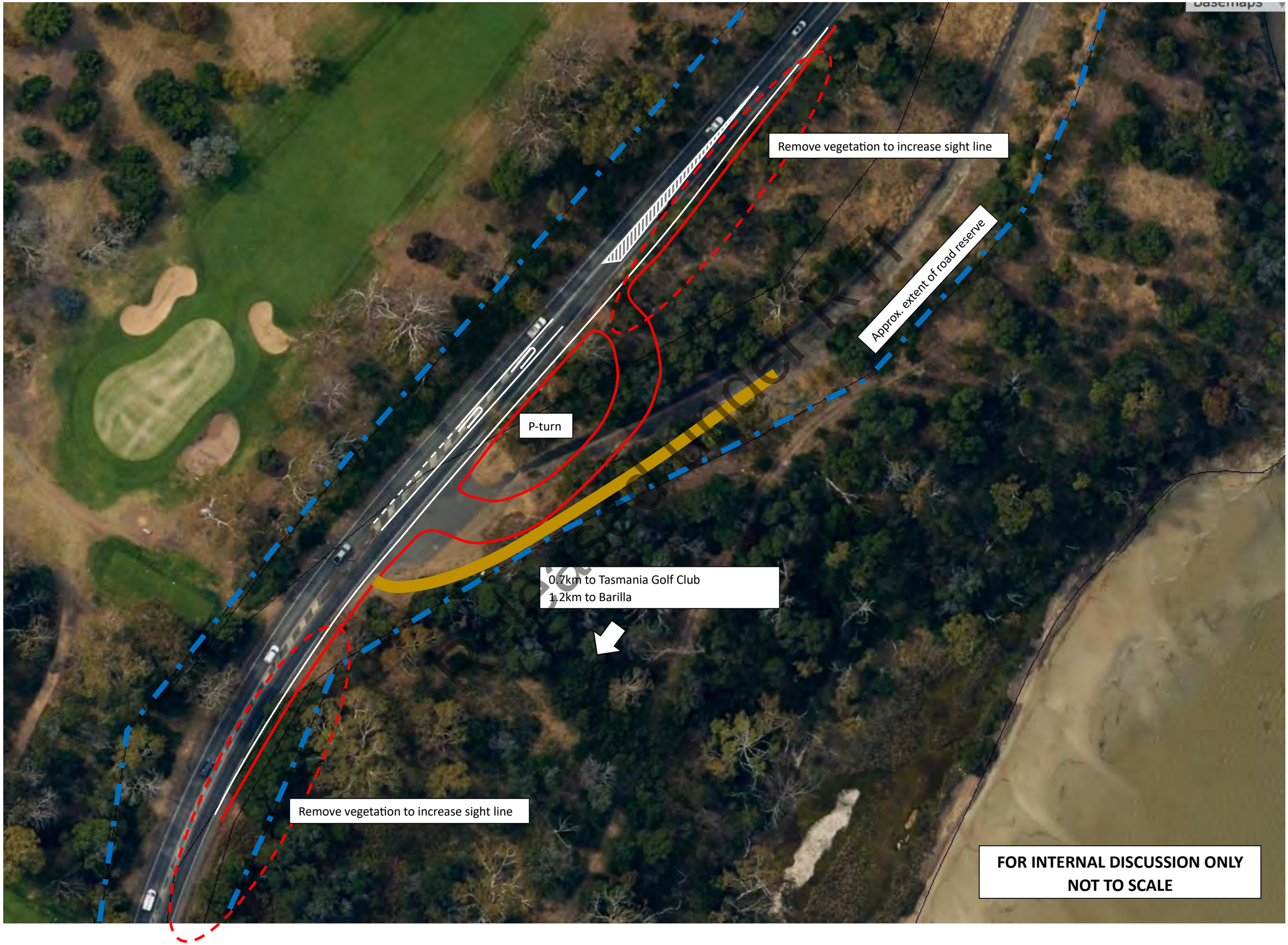
Hi Out of scope,

Could you have a quick look at the attached and advise how easy it would be to install a P Turn arrangement in this location (as small as possible) and a traffic island and line marking at the Golf Club entrance to make it Left out only. Im just after some early advice at the moment and any risks/issues you can see with these potential interim works.

Thanks, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.



From: Out of scope
To: Out of scope
Cc: Out of scope
Subject: Tasmania Golf Club - New Impacts
Date: Thursday, 10 October 2024 7:43:29 AM
Attachments: Out of scope
Out of scope
Out of scope
P.23.0413-00-CIV-SKT-031.pdf
Letter to Golf Club 7 Oct 2024.docx

Hi Out of scope

Attached please find notes of the meeting of 14th July 2022 held with the Golf Club. This sets out the previously agreed scope of work. Simmons Wolfhagen responded on behalf of the Golf Club confirming that scope of work (also attached).
The revised design increases the acquisition of land from the Golf Course opposite Pittwater Road from 9,107 m^2 to 12,105.3 m^2, an additional 2,998 m^2. This is an area approximately 490 metres long and up to 10.2 m wide, subject to cadastral survey.
The "TGC new boundary plans" that you forwarded with your email (P.23.0413-00-CIV-SKT-031) has been updated to more clearly show the original and revised boundary. Landscaping along the revised boundary will provide the same cover and density as originally proposed, however Contour Golf's landscaping plans have not been updated at this stage.
The only impact from the Causeway project is a small amount of earthworks inside the Golf Club boundary at the interface between the two projects, shown at Section A on the roll plot. As you indicate this could be managed through the Deed of Agreement.

The most recent letter to the Golf Club (to my knowledge) is attached. I have drafted up a new letter.

Regards

Out of scope

Mobile Out of scope | Out of scope @pittsh.com.au | Connect on LinkedIn
Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466
pittsh.com.au

From: Out of scope @stategrowth.tas.gov.au>
Sent: Friday, October 4, 2024 4:37 PM
To: Out of scope @pittsh.com.au>
Cc: Out of scope @pittsh.com.au>; Out of scope @pittsh.com.au>; Out of scope @stategrowth.tas.gov.au>; Out of scope <Out of scope @stategrowth.tas.gov.au>
Subject: Tasmania Golf Club - New Impacts

Hi [redacted],

NOTE: The below relates to our project and the Causeway project

[redacted] prepared the attached roll plan highlighting new areas for acquisition, I understand the causeway design is now sufficiently progressed to confirm any impact to the golf club. The new acquisition area appears to cover Tasmanian Golf club land that we would not need to acquire but will be managed through the deed of agreement?. Can you please discuss this with [redacted] to ensure we capture all new impacts and confirm which impacts can be managed through the Deed and what additional land needs to be acquired for road construction purposes.

Could you please work through all of the new impacts from our project and the Causeway Project and develop a roll plan suitable for presentation to the Club Committee which highlights the new areas to be acquired (vrs previous acquisition). Can you also clearly identify the new additional impacts to the club that need to be discussed and prepare a new letter detailing these impacts. I assume the new impacts are still as per the attached contour golf drawing, but if not this would also need to be amended.

Once we have the above we will meet with the club to seek their agreement to lodge the amendment to the planning permit, lodge the EPBC Preliminary documentation and progress the disputed deed terms.

Could we please receive this by COB next Friday.

Happy to discuss as necessary.

Thanks, [redacted]

[redacted]
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: [redacted]@stategrowth.tas.gov.au / MB: [redacted]
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT

In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

No.	Amendment Description	Initials	Date

Roll Plan | This sheet may be prepared using colour and may be incomplete if copied

SCALES
1:1000
20 0 20 40 60 80
SCALE IN METRES - 1:1000

Co-ordinate System: MGA-Z55 GDA20 | Height Datum: A.H.D.

pitt&sherry

Tasmanian Government

DESIGNED

REVIEWED

Department of State Growth

TASMAN HIGHWAY MIDWAY POINT CAUSEWAY DUPLICATION

TASMANIAN GOLF CLUB

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
	P.23.0413-00-CIV-SKT-031.dwg	09-Oct-24, 9:09 AM	031
	REGISTRATION NUMBER		
	P.23.0413-00-SKT-031		REVISION

Attachment 15b

Department of State Growth
STATE ROADS

4 Salamanca Place HOBART TAS 7000 Australia
GPO Box 536, Hobart TAS 7001 Australia
Ph Out of scope
Email Out of scope @stategrowth.tas.gov.au Web www.stategrowth.tas.gov.au
Our Ref

Tasmanian Government

Out of scope
Simmons Wolfhagen
4/99 Bathurst Street
HOBART TAS 70000

Dear Out of scope,

Tasman Highway Upgrade - Acquisition of Land from Tasmania Golf Club

I refer to ongoing discussions regarding the acquisition of land from the Tasmania Golf Club and provide the following further information.

1. Realignment of Airport Interchange to Midway Point Causeway Section

In order to facilitate the EPBC approval for the project the Department has revised the proposed design to move the new works away from critical orchid habitat on the Milford property. This design change results in the need for acquisition of an additional area of land from the Golf Club of approximately 2998 square metres (subject to cadastral survey). The additional land is approximately 490 metres long and up to 10.2 metres wide adjacent to the current 16th fairway as shown on the attached plan (P.23.0413-00-CIV-SKT-031).

The previously agreed scope of works was described in the *Notes of Meeting of 14 July 2022* and confirmed by letter from Simmons Wolfhagen dated 15 September 2022. A summary of the agreed scope is provided in items i to iv below.

i. the Contour Golf Drawings (TGC-1 to TGC-24 For Tender May 2022)
ii. the highway General Arrangement Drawings (A0113.028 Sheets 1108 to 1114 REV A 16 March 2021)
iii. the Dam Drawings (A0113.028 P200 to P208 and P 222 to P225 REV B)
iv. CCI Quote N_57554 dated 16/03/22 for facilities at the Practice Area

The realignment does not introduce any additional items to the agreed scope of work. Landscaping along the proposed new boundary line will provide the same level of cover and species as previously proposed.

2. Midway Point Causeway Project

The causeway widening project does not require further acquisition of land from the Golf Course. There is a need, however, for a small amount of earthworks inside the Golf Club boundary near the 10th green. This is shown at Section A on the attached drawing. It is proposed to carry out the earthworks, then erect the new boundary fence on the completed earthworks. The area in question is approximately 16 metres long and 7 metres wide.

3. Current Status with Approvals

The realignment of the highway design is to be dealt with as Minor Amendments by Clarence City Council to the previously issued Planning Permits for the Highway (PDPLANPMTD-2021/017782) and Golf Course (PDPLANPMTD-2021/017986).

Preliminary Documentation for the EPBC Approval that reflects the avoidance of critical orchid habitat has been prepared and is to be submitted in the coming weeks.

Negotiations with the Australian Government for transfer of Airport land to the Tasmanian Government are continuing.

Thank you for your ongoing assistance in this matter.

Yours sincerely,

From: Out of scope
Sent: Tuesday, 3 September 2024 4:30 PM
To: Out of scope
Cc: Out of scope
Subject: EPBC referral area confirmation

Hi Out of scope ,

I have been looking through the referral and noticed our maps appear to have some overlap with the existing referral area for the existing EPBC referral Tasman Highway to Midway Point Causeway. I understand David Conley has recently lodged a variation with DCCEE to the EPBC referral footprint for this project.

Can you please check for me we not overlapping with an existing referral area? 😊

Cheers,

Out of scope

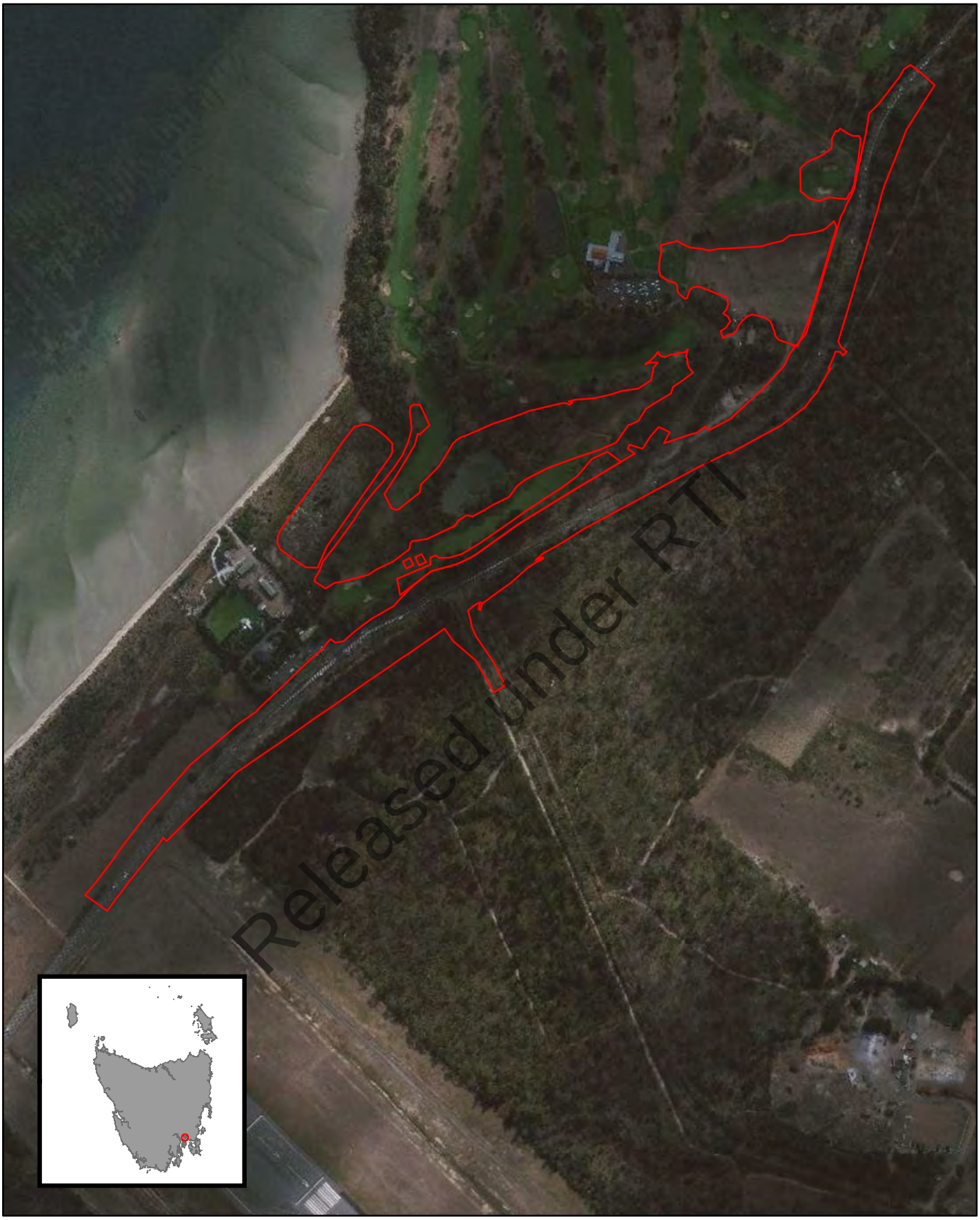
Out of scope
Environment & Development Approvals
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Phone: Out of scope
Email: Out of scope@stategrowth.tas.gov.au
www.stategrowth.tas.gov.au

Out of scope

Courage to make a difference through

TEAMWORK | INTEGRITY | RESPECT | EXCELLENCE

In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.



Department of State Growth

The Site

pitt&sherry

Legend

The Site

MAP REF	HB19197R2	**DATA SOURCES**	Base map from ESRI Project data from pitt&sherry & Contour Golf
REVISION	A		
AUTHOR	klawrence		
DATE	21/09/2020		

N

0 50 100 200 Meters

Coordinate System: GDA 1994 MGA Zone 55

1:7,071 When Printed at A4

From: Out of scope
To: "Out of scope"
Subject: Final design drawings - Milford Alternate driveway
Date: Friday, 13 September 2024 9:29:00 AM
Attachments: 20240820 Milford - Out of scope review.pdf

Hi Out of scope,

JMG will provide a full package of docs for this alternate driveway, they are just waiting for a few minor details to be resolved. I was wondering if you could have a quick look at the attached and advise of issues or items that need discussion. I have also just received the planning permit and a threatened species permit that I will send through. This package of work would be delivered as part of our tender so could you please confirm what documents/info is required from JMG to meet the RFT/P&S requirements.

Thanks, Out of scope

Out of scope
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope@stategrowth.tas.gov.au / MB: Out of scope
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Tasmanian Government

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE

TASMAN HIGHWAY (A0113) UPGRADES BETWEEN HOBART AIRPORT & MIDWAY POINT

CONTRACT NUMBER: 3148

JOHNSTONE McGEE & GANDY PTY LTD

SETOUT REVIEW	DESIGNED	THESE DRAWINGS HAVE BEEN CHECKED, TAKEN TO SITE AND VERIFIED THAT THEY ARE APPROPRIATE FOR SITE CONDITIONS AND CONSTRAINTS. THE DRAWINGS ARE RECOMMENDED FOR ACCEPTANCE.	I CERTIFY THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE BRIEF AND AS DETAILED IN THE FINAL DESIGN REPORT.	Department of State Growth	CONTRACT No.	DRAWING	PRINTED DATE	No. of SHEETS
NAME [redacted] Out of scope	NAME [redacted] Out of scope				3148	1001 - COVER SHEET.dwg	20-Aug-24, 2:55 PM	56
SIGNED DATE	SIGNED DATE			THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE DESIGN BRIEF AND PROJECT SCOPE.	REGISTRATION NUMBER A0113.028			SHEET No. 1001
STRUCTURAL REVIEW	DESIGN REVIEW	DESIGN MANAGER (DESIGN ORGANISATION) [redacted] Out of scope	PRINCIPAL (DESIGN ORGANISATION) [redacted] Out of scope		ROAD LINK No. START: N/A FINISH: N/A			
NAME N/A	NAME [redacted] Out of scope							
SIGNED DATE	SIGNED DATE	SIGNED DATE	SIGNED DATE					

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE TASMAN HIGHWAY (A0113) UPGRADES BETWEEN HOBART AIRPORT & MIDWAY POINT	
A0113.028 - 1001	COVER SHEET
A0113.028 - 1002	DRAWING REGISTER
A0113.028 - 1003	LOCALITY PLAN
A0113.028 - 1004	GENERAL NOTES - SHEET 1
A0113.028 - 1005	DRAWING LEGEND SHEET 1
A0113.028 - 1006	DRAWING LEGEND SHEET 2
A0113.028 - 1007	DRAWING LEGEND SHEET 3
A0113.028 - 1008	DRAWING LEGEND SHEET 4
A0113.028 - 1009	DRAWING LEGEND SHEET 5
A0113.028 - 1101	TYPICAL CROSS SECTIONS SHEET 1
A0113.028 - 1201	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 1
A0113.028 - 1202	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 2
A0113.028 - 1203	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 3
A0113.028 - 1204	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 4
A0113.028 - 1205	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 5
A0113.028 - 1206	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 6
A0113.028 - 1207	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 7
A0113.028 - 1208	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 8
A0113.028 - 1209	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 9
A0113.028 - 1210	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 10
A0113.028 - 1211	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 11
A0113.028 - 1212	ALIGNMENTS AND SURVEY CONTROL PLAN SHEET 12
A0113.028 - 1301	ROADWORK GENERAL ARRANGEMENT SHEET 1
A0113.028 - 1302	ROADWORK GENERAL ARRANGEMENT SHEET 2
A0113.028 - 1303	ROADWORK GENERAL ARRANGEMENT SHEET 3
A0113.028 - 1304	ROADWORK GENERAL ARRANGEMENT SHEET 4
A0113.028 - 1305	ROADWORK GENERAL ARRANGEMENT SHEET 5
A0113.028 - 1306	ROADWORK GENERAL ARRANGEMENT SHEET 6
A0113.028 - 1307	ROADWORK GENERAL ARRANGEMENT SHEET 7
A0113.028 - 1308	ROADWORK GENERAL ARRANGEMENT SHEET 8
A0113.028 - 1309	ROADWORK GENERAL ARRANGEMENT SHEET 9

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE TASMAN HIGHWAY (A0113) UPGRADES BETWEEN HOBART AIRPORT & MIDWAY POINT	
A0113.028 - 1310	ROADWORK GENERAL ARRANGEMENT SHEET 10
A0113.028 - 1311	ROADWORK GENERAL ARRANGEMENT SHEET 11
A0113.028 - 1312	ROADWORK GENERAL ARRANGEMENT SHEET 12
A0113.028 - 1313	ROADWORK GENERAL ARRANGEMENT SHEET 13
A0113.028 - 1314	ROADWORK GENERAL ARRANGEMENT SHEET 14
A0113.028 - 1315	ROADWORK GENERAL ARRANGEMENT SHEET 15
A0113.028 - 1401	ROAD CROSS SECTIONS SHEET 1
A0113.028 - 1402	ROAD CROSS SECTIONS SHEET 2
A0113.028 - 1403	ROAD CROSS SECTIONS SHEET 3
A0113.028 - 1404	ROAD CROSS SECTIONS SHEET 4
A0113.028 - 1405	ROAD CROSS SECTIONS SHEET 5
A0113.028 - 1406	ROAD CROSS SECTIONS SHEET 6
A0113.028 - 1501	STORMWATER PROFILES SHEET 1
A0113.028 - 1502	STORMWATER PROFILES SHEET 2
A0113.028 - 1503	STORMWATER PROFILES SHEET 3
A0113.028 - 1504	STORMWATER PROFILES SHEET 4
A0113.028 - 1505	STORMWATER PROFILES SHEET 5
A0113.028 - 1506	STORMWATER PROFILES SHEET 6
A0113.028 - 1507	STORMWATER PROFILES SHEET 7
A0113.028 - 1508	STORMWATER PROFILES SHEET 8
A0113.028 - 1509	STORMWATER PROFILES SHEET 9
A0113.028 - 1510	STORMWATER PROFILES SHEET 10
A0113.028 - 1511	STORMWATER PROFILES SHEET 11
A0113.028 - 1601	TYPICAL DETAILS SHEET 1
A0113.028 - 1602	TYPICAL DETAILS SHEET 2

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

A3 original — This sheet may be prepared using colour and may be incomplete if copied

SCALES

Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

DESIGNED [redacted]

REVIEWED [redacted]

Tasmanian Government

Department of State Growth

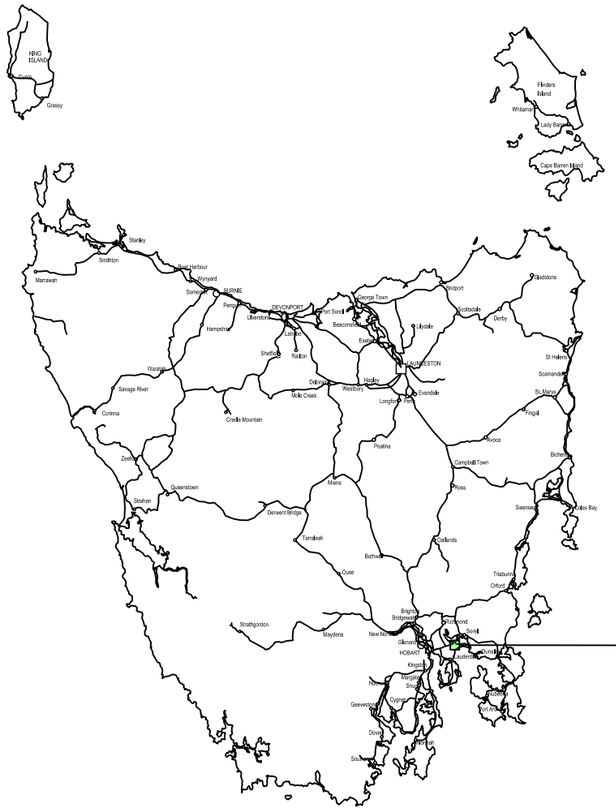
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

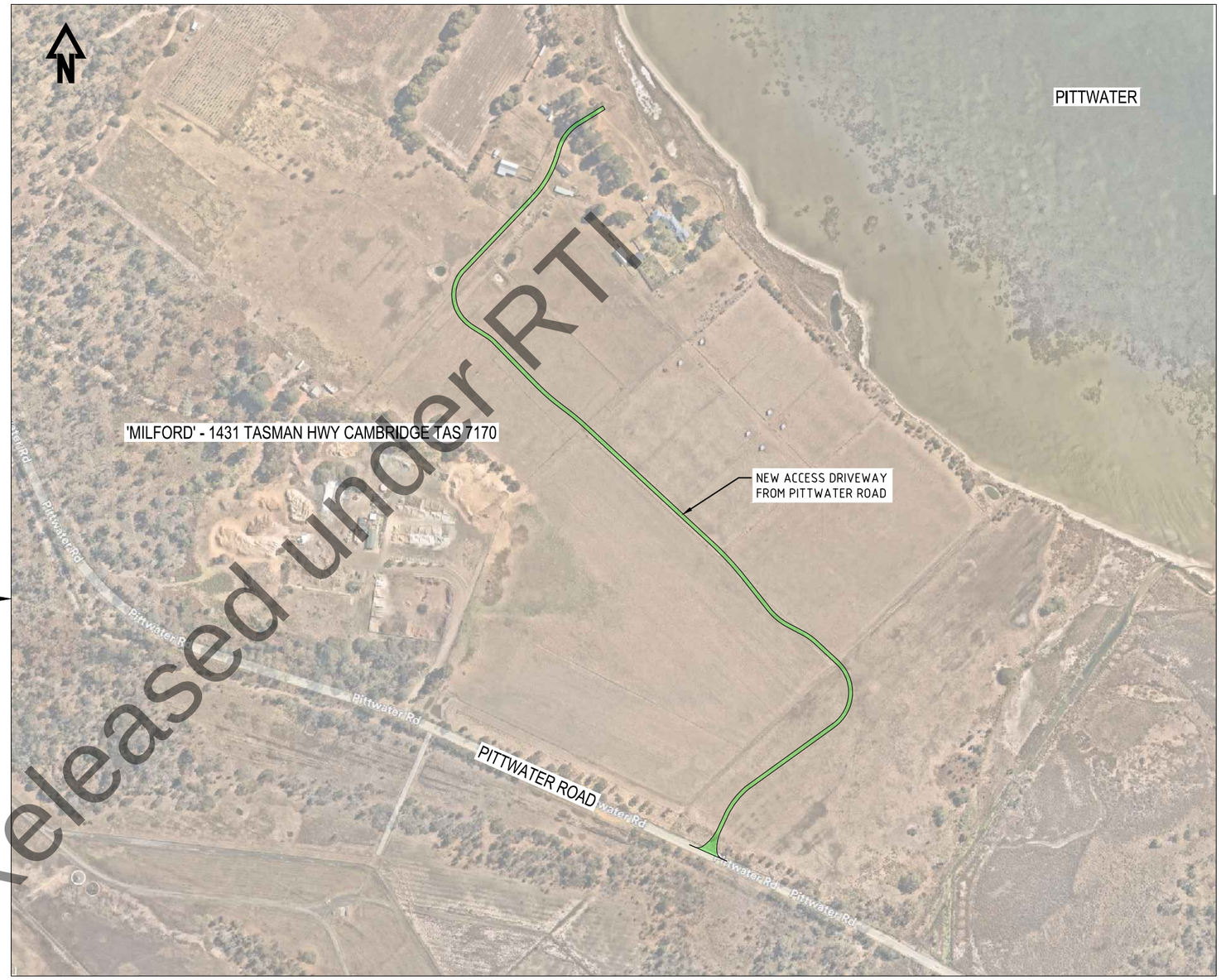
DRAWING REGISTER

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1002 - DRAWING REGISTER.dwg	20-Aug-24, 2:55 PM	1002

REGISTRATION NUMBER
A0113.028

REVISION P1





LOCALITY PLAN
1:5000

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

A3 original — This sheet may be prepared using colour and may be incomplete if copied

SCALES

Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

Tasmanian Government

DESIGNED [redacted]

REVIEWED [redacted]

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

LOCALITY PLAN

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1003 - LOCALITY PLAN.dwg	20-Aug-24, 2:55 PM	1003

REGISTRATION NUMBER
A0113.028

REVISION P1

CLEARING AND GRUBBING

ALL CLEARING AND GRUBBING SHALL BE IN ACCORDANCE WITH SEC201 TO A DEPTH NOMINATED ON THE 1100 SERIES.

EARTHWORKS

ALL STRIPPED TOPSOIL SHALL BE STOCKPILED ON-SITE FOR RE-SPREADING ON BATTERS AND DISTURBED AREAS, ALL EXCESS EXCAVATED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE AT THE CONTRACTORS COST UNLESS APPROVED OTHERWISE BY THE SUPERINTENDENT.

DURING FORMATION WORKS THE CONTRACTOR SHALL ENSURE THAT ADEQUATE STEPS ARE TAKEN TO PROTECT THE SUBGRADE FROM WET WEATHER PRIOR TO THE PLACEMENT OF THE SUB-BASE. NO CLAIM WILL BE CONSIDERED AS A RESULT OF THE CONTRACTORS FAILURE TO PROTECT THE WORKS.

WITH THE EXCEPTION OF TAILING OUT STORMWATER OUTLETS AND INLETS. NO EARTHWORKS TO OCCUR OUTSIDE OF ROAD CORRIDOR.

PAVEMENTS

ALL IMPORTED MATERIALS TO BE IN ACCORDANCE WITH TAS GOVERNMENT SPECIFICATIONS (BASED ON VICROADS SPECIFICATIONS).

APPROVED POLYMER TO BE APPLIED TO THE NATURAL GRAVEL BASE AT A RATE AS NOMINATED BY THE MANUFACTURER AND APPROVED BY THE SUPERINTENDENT. TOP 50mm OF THE NATURAL GRAVEL WEARING SURFACE IS TO BE TREATED WITH A POLYMER BINDER. THE BINDER IS TO BE A STYRENE ACRYLIC EMULSION, WITH 40% +/- 1% SOLIDS, VISCOSITY MAX 750 CENTIPOISE (CPS) AND GLASS TRANSITION TEMPERATURE TG > 20 DEGREES CENTIGRADE. MOISTURE CONTENT OF BASE MATERIAL TO BE AT MANUFACTURERS RECOMMENDATION. TREATMENT INVOLVES APPLICATION OF BINDER TO LOOSE MATERIAL PRIOR TO COMPACTION. (HP)

BASE MATERIAL TO BE MADE UP OF 14mm NATURAL GRAVELS AS DEFINED BY SECTION 811 AND 100% PASSING THROUGH A MAXIMUM SIEVE SIZE OF 14mm.

SUBBASE TO BE CLASS 3 CRUSHED ROCK (40mm)

THE SUBGRADE STRENGTH SHALL BE MEASURED PRIOR TO PLACING PAVEMENT MATERIAL. THE 1110 SERIES DRAWINGS PROVIDE LOCATIONS WHERE CBR IS ANTICIPATED TO BE LESS THAN 5% AND A TREATMENT OF 1.5% LIME STABILISATION OF THE SUBGRADE FOR A DEPTH OF 300mm BELOW STRIPPED SURFACE IS PROVIDED FOR A CBR OF >1.5%.

IN CUTS THE CONTRACTOR SHALL SUBMIT THE PROPOSED EXTENTS OF EXCAVATION TO THE SUPERINTENDENT FOR REVIEW. (HP)

REFER 1100 AND 1300 SERIES FOR THE EXTENT OF PAVEMENT CONSTRUCTION.

FARM FACILITIES

FENCING

PADDOCK FENCING TO BE CONSTRUCTED AS NOMINATED ON THE 1300 SERIES, DRIVEWAY ENTRANCE FENCING TO BE CONSTRUCTED AS NOMINATED ON THE 1600 SERIES. EXISTING FENCING SHALL NOT BE REMOVED UNTIL THE NEW FENCING HAS BEEN ERECTED TO THE SATISFACTION OF THE SUPERINTENDENT.

ALL FENCE POSTS, DROPPERS AND STRAINERS ARE TO BE TIMBER. REFER DSG STANDARD DRAWINGS FOR STRAINER DETAILS. FENCING TYPES AS NOTED ON THE 1300 SERIES DRAWINGS SHALL BE CONSTRUCTED AS FOLLOWS:

TYPE A FENCING: ???
TYPE B FENCING: ???

GATES

FARM GATES, INCLUDING AUTOMATIC OPENING SYSTEMS TO BE PROVIDED AS NOMINATED AT THE LOCATIONS SPECIFIED ON THE 1300 SERIES, AND IN ACCORDANCE WITH THE SPECIFICATION.
AUTOMATIC GATE SYSTEMS SHALL BE STANDALONE, AND CONSIST OF THE FOLLOWING:

- STAINLESS STEEL SINGLE SWING OPENER (SUITABLE FOR THE GATE SIZE NOMINATED ON THE 1300 SERIES DRAWINGS).
- MINIMUM 60W SOLAR PANEL
- DC 24V MOTOR WITH MINIMUM IP66 WEATHERPROOF RATING
- TWO 12V DEEP CYCLE LEAD ACID BATTERIES
- AUTO CLOSE PROGRAMMABLE
- AUTO STOP FOR OBSTACLES DETECTED DURING OPERATION

UPON COMPLETION A MINIMUM OF FIVE HANDHELD REMOTES SHALL BE PROVIDED TO THE SUPERINTENDENT, WITH ALL GATES PRE PROGRAMMED INTO EACH REMOTE.

ANIMAL TROUGHS & WATER RETICULATION

NEW TROUGHS AND WATER RETICULATION TO BE PROVIDED AS NOMINATED ON THE 1300 SERIES.
TROUGHS TO BE CONCRETE OF THE FOLLOWING DIMENSIONS 2400mm LONG x 650mm WIDE x 400mm DEEP.
32mm FLOAT VALVES TO BE PROVIDED ON EACH TROUGH, ADJUSTED AND SET TO LANDOWNERS SATISFACTION.
ISOLATION VALVE TO BE PLACED ON THE SIDE OF EACH NEW TROUGH.
ISOLATION BALL VALVES ARE TO BE PROVIDED AT NEW 'T' JUNCTIONS.
VALVES TO BE PLACED ON ABOVE GROUND PIPEWORK, MAY REMAIN ABOVE GROUND. NEW VALVES PLACED IN T JUNCTIONS BELOW GROUND WILL NEED AN APPROPRIATELY SIZED VALVE BOX ON 100mm THICK 7mm AGGREGATE.
ALL POLLY PIPE TO BE HDPE SN8.
PROVIDE 300mm COVER IN NON-TRAFFICABLE LOCATIONS, AND 600mm COVER TO TRAFFICABLE AREAS.
90 DEGREE BENDS TO BE PROVIDED AT THE BURIED LOCATION.
32mm POLY PIPE TO BE PROVIDED TO INDIVIDUAL TROUGHS, AND OTHER PIPES SIZED TO MATCH THE EXISTING PIPE DIAMETER.
PRESSURE TESTING TO AS3500 IS TO BE UNDERTAKEN AS PART OF THE COMMISSIONING.
ALL CONNECTIONS ARE TO BE THREADED, WITH NO BARBED CONNECTIONS, SADDLES TO BE PROVIDED AT 300mm CENTRES.
CONNECTION TO CONCRETE TROUGH TO BE STAINLESS STEEL MECHANICAL ANCHORS.
TROUGHS TO BE FOUNDED ON 100mm THICK GRAVEL PAD THAT EXTENDS 200mm BEYOND THE PERIMETER OF THE TROUGH.
EXISTING ABOVE GROUND PIPEWORK TO REMAIN UNLESS NOTED OTHERWISE.

CATTLE GRID

DRIVEWAY ENTRANCE CATTLE GRID TO BE CONSTRUCTED IN ACCORDANCE WITH THE 1600 SERIES DRAWINGS.

PADDOCK ACCESS

THE CONTRACTOR SHALL HAVE APPROVAL FROM THE SUPERINTENDENT PRIOR TO UNDERTAKING WORKS IN EACH PADDOCK. THE CONTRACTOR SHALL ENSURE ALL GATES REMAIN CLOSED, UNLESS APPROVED BY THE SUPERINTENDENT.
THE CONTRACTOR SHALL ENSURE THE WORKS ARE SEQUENCED TO ENSURE STOCK ARE CONTAINED TO THE SATISFACTION OF THE PROPERTY OWNER. THE CONTRACTOR IS TO ACCOMMODATE STOCK MOVEMENTS, AS MAY BE REQUIRED FROM TIME TO TIME.

SERVICES

THE CONTRACTOR SHALL LIAISE WITH TASNETWORKS FOR WORK WITHIN PROXIMITY OF TASNETWORKS INFRASTRUCTURE.
PRIOR TO EARTHWORKS ACTIVITIES, THE CONTRACTOR SHALL POTHOLE AND SURVEY WATER RETICULATION SERVICES LOCATED WITHIN THE WORK AREA.

GUIDE POSTS AND DELINEATION

GUIDE POSTS ARE REQUIRED AT 75m SPACING ON THE STRAIGHTS, AND 25m SPACING AROUND CORNERS ON THE DRIVEWAY SHOULDER.
GUIDE POSTS REQUIRED EITHER SIDE OF ALL CULVERT CROSSINGS.

STORMWATER

SINGLE CULVERT ENDWALLS NOMINATED ON THE 1500 SERIES DRAWINGS SHALL BE CONCRETE PLAIN ENDWALLS AS SHOWN BELOW.

MULTI BARREL CULVERT ENDWALLS TO BE CONSTRUCTED INSITU IN ACCORDANCE WITH DSG STANDARD DRAWING 3402-2/P24-2 AS NOMINATED ON THE 1500 SERIES.

LANDSCAPING

LANDSCAPING TO BE CONSTRUCTED IN ACCORDANCE WITH SUSAN SMALL LANDSCAPE ARCHITECT DETAILED DESIGN LANDSCAPING PLAN.

ENVIRONMENT

ALL WEEDS IDENTIFIED IN THE NATURAL VALUES ASSESSMENT (VAN DIEMEN CONSULTING) FROM BOUNDARY TO BOUNDARY WITHIN THE LIMIT OF WORKS ARE TO BE REMOVED.

DISTURBANCE OF WILSONIA ROTUNDIFOLIA (THREATENED SPECIES) SHALL BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH THE ERA APPROVED PERMIT TO TAKE. PRESERVATION FENCING IS TO BE AS PER Sec201.10 PROTECTIVE FENCING AND INSTALLED AT LOCATIONS SHOWN ON THE 1300 SERIES WITH FLAGGING ON THE TOP STRAND OF WIRE, STAR PICKETS WITH SPACING NOT GREATER THAN 3m.

ABORIGINAL HERITAGE

THERE ARE NO KNOWN ABORIGINAL HERITAGE RECORDED WITHIN THE PROPOSED WORKS AREA. HOWEVER THERE ARE SEVERAL ABORIGINAL HERITAGE SITES (SHELL MIDDENS AND STONE ARTEFACTS) NEARBY, INCLUDING AROUND THE NORTHERN BORDER OF THE PROPERTY NEAR PITTWATER BLUFF. WORKS SHOULD BE STRICTLY GUIDED BY THE ABORIGINAL HERITAGE TASMANIA UNANTICIPATED DISCOVERY PLAN

SURVEY CONTROL

ROGERSON AND BIRCH SURVEYORS FROM A COMBINATION OF FIELD SURVEY AND VERIS SURVEY UNDERTAKEN FOR PITT & SHERRY.

HORIZONTAL CONTROL, SURVEY DATUM IS GDA2020 PROVIDED IN GRID DISTANCES. A COMBINED SCALE FACTOR OF 0.99962018 HAS BEEN APPLIED AND MC22 HAS BEEN ADOPTED AS THE SCALING ORIGIN.

WHILE REASONABLE EFFORT HAS BEEN MADE TO LOCATE ALL VISIBLE ABOVE GROUND SERVICES, THERE MAY BE OTHER SERVICES THAT WERE NOT LOCATED DURING THIS SURVEY.

VERTICAL DATUM IS AHD.

SERVICES SHOWN HAVE BEEN LOCATED WHERE POSSIBLE BY FIELD SURVEY, EXCEPT FARM TROUGH WATER RETICULATION WHICH IS SHOWN AS APPROXIMATE ONLY. WHERE SERVICES ARE NOT VISIBLE ONSITE, THEY HAVE BEEN APPROXIMATED ONLY FROM THE DBYD ASSET INFORMATION PROVIDED BY THE RELEVANT AUTHORITY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES AND DETAILED LOCATIONS OF ALL SERVICES.

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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SCALES
Co-ordinate System: MGA2020 | Height Datum: AHD

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Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL NOTES

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1004 - NOTES SHEET.dwg	20-Aug-24, 2:55 PM	1004

REGISTRATION NUMBER
A0113.028

REVISION P1

E BDGE (BRIDGE STRUCTURES)

	(AB--)	ABUTMENT BOTTOM
AB	(PABB)	ABUTMENT BOTTOM POINT
	(AT--)	ABUTMENT TOP
AT	(PABT)	ABUTMENT TOP POINT
BC	(PBCP)	CAP-PILE
	(BR--)	DECK
	(XJ--)	EXPANSION JOINT
	(XP--)	EXPANSION PLATE
	(HS--)	HEADSTOCK
	(BC--)	PIER-COLUMN
BP	(PBPI)	PIER-COLUMN POINT
	(UC--)	UNDERNEATH CLEARANCE
	(WW--)	WING WALL

E BDYS (BOUNDARIES)

	(BM--)	DIGITAL CADASTRE (ACCURACY 1.0m)
	(DE--)	DIGITISING EXTENT (PHOTO)
DP	(BO--)	DP OVERLAY (ACCURACY 0.1m) (CALCULATED FROM DEPOSITED PLAN)
	(BE--)	EASEMENT
	(NF--)	FIELD COMPLETION BOUNDARY (PHOTO) (NF)
	(FS--)	FIELD SURVEY EXTENT (PHOTO)
	(BL--)	LOCAL GOVERNMENT
	(BP--)	PARISH
	(BT--)	TITLE (ACCURACY 0.02m)

E BUIL (BUILDINGS & STRUCTURES)

	(AW--)	AWNING
AW	(PAWN)	AWNING - POINT
	(BW--)	BOTTOM OF WALL
	(BV--)	BUILDING EAVES
	(BU--)	BUILDING WALLS
	(OC--)	CEMETERY
	(VE--)	CONCRETE SLAB AT GROUND LEVEL
CB	(PCBU)	CORNER OF BUILDING AT NS
	(DO--)	DOORWAY
FL	(PFLR)	FLOOR LEVEL
	(OB--)	GENERAL BUILT-UP AREA
	(LB--)	LOADING BAY-DOCK
	(OM--)	MISCELLANEOUS STRUCTURE
	(RW--)	RETAINING WALL
	(OR--)	RUIN
	(OS--)	SILO OR TANKS
	(OO--)	SPORTING ARENA
	(SO--)	STAIRS - OUTSIDE

E BUIL (BUILDINGS & STRUCTURES) Continued

	(OT--)	SWIMMING POOL
	(TW--)	TOP OF WALL

E COMM (COMMUNICATIONS)

AJP	(PTJP)	ABOVE GROUND JOINING POST
ITS	I(IT--)	ITS CABLE
T[FO](OH)	(OA--)	OPTICAL FIBRE - ABOVE GROUND
T[FO]	(OZ--)	OPTICAL FIBRE - DIGITISED (GIS)
T[FO]	(OU--)	OPTICAL FIBRE - UNDERGROUND)
OFC	(POFM)	OPTICAL FIBRE CABLE MARKER
TC[FO]	(OD--)	OPTICAL FIBRE FIBRE CONDUIT
OJB	(POFJ)	OPTICAL FIBRE JUNCTION BOX
OFP	(POFP)	OPTICAL FIBRE PIT
TSP	(PTMP)	STD MAIN PIT
T	(TY--)	TELEPHONE - HOUSE CONNECTION
	(TX--)	TELEPHONE - BOX
TB	(PTBX)	TELEPHONE BOX POINT
TC	(PTCM)	TELEPHONE CABLE MARKER
TDP	(PTDP)	TELEPHONE DISTRUBUTION PILLAR
TC	(TD--)	TELEPHONE CONDUIT
T	(TN--)	TELEPHONE LINE
T	(TZ--)	TELEPHONE LINE - DIGITISED (GIS)
TPL	(PTPL)	TELEPHONE POLE
	(PTSP)	TELEPHONE SINGLE CONCRETE PIT
	(TS--)	TELEPHONE SUMP
TTM	(PMPT)	TELEPHONE TRANSMITTER - MOBILE
	(PTSP)	TELEPHONE TRIPLE CONCRETE PIT
	(PTTP)	TELEPHONE TWIN CONCRETE PIT

E CONT (PHOTOGRAMMETRY)

	(YQ--)	CONTOUR - AUX {DECIMETRE}
	(Y---)	CONTOUR - AUX {WHOLE METRE}
	(Z---)	CONTOUR - INDEX
	(ZQ--)	CONTOUR - INDEX DEPRESSION
	(XQ--)	CONTOUR - INTER DEPRESSION
	(X---)	CONTOUR - STANDARD-INTER

E CULT (CULTURAL)

	(BI--)	BIN - LARGE
	(AC--)	BOLLARD
	(BH--)	BUS SHELTER
BUS	(PBUS)	BUS STOP
/	(FE--)	FENCE
	(FL--)	FENCE LINE
//	(FM--)	FENCE MANPROOF

E CULT (CULTURAL) Continued

X	(FC--)	FENCE OTHER
	(POST)	FENCE POST-GUIDE POST
	(PFPL)	FIREPLACE
FLG	(PFLG)	FLAG POLE
	(AG--)	GATE
	(PHST)	HEADSTONE
	(PHIS)	HISTORICAL POINT OF INTEREST
	(SI--)	LARGE SIGN
	(PMBX)	MAILBOX
	(PKME)	PARKING METER
	(TA--)	PICNIC TABLE
PUMP	(PWEP)	PUMP
BIN	(PBIN)	RUBBISH BIN
	(SF--)	SAFETY FENCE - PEDESTRIAN
	(SE--)	SEAT
	(PSIN)	SIGN POST
	(PSDS)	SIGN POST - DOUBLE SIDED
	(SX--)	SIGN WITH OUTREACH
	(OW--)	WINDMILL
	(PWML)	WINDMILL - POINT
	(PMKE)	MARKER - ENVIRONMENTAL/OTHER

E DRAIN (STORMWATER)

	(DF--)	BATTER DRAIN / GI FLUME
150H 150H	(B0--)	BOX CULVERT - 150 HIGH
225H 225H	(B1--)	BOX CULVERT - 225 HIGH
300H 300H	(B2--)	BOX CULVERT - 300 HIGH
375H 375H	(B3--)	BOX CULVERT - 375 HIGH
450H 450H	(B4--)	BOX CULVERT - 450 HIGH
600H 600H	(B6--)	BOX CULVERT - 600 HIGH
750H 750H	(B7--)	BOX CULVERT - 750 HIGH
900H 900H	(B9--)	BOX CULVERT - 900 HIGH
1.05H 1.05H	(D0--)	BOX CULVERT - 1050 HIGH
1.2H 1.2H	(D1--)	BOX CULVERT - 1200 HIGH
1.5H 1.5H	(D2--)	BOX CULVERT - 1500 HIGH
1.8H 1.8H	(D3--)	BOX CULVERT - 1800 HIGH
2.1H 2.1H	(D4--)	BOX CULVERT - 2100 HIGH
2.4H 2.4H	(D5--)	BOX CULVERT - 2400 HIGH
2.7H 2.7H	(D6--)	BOX CULVERT - 2700 HIGH
3.0H 3.0H	(D7--)	BOX CULVERT - 3000 HIGH
3.3H 3.3H	(D8--)	BOX CULVERT - 3300 HIGH
3.6H 3.6H	(D9--)	BOX CULVERT - 3600 HIGH
?H ?H	(UB--)	BOX CULVERT - UNSPECIFIED HEIGHT
	(DD--)	DISH DRAIN

E DRAIN (STORMWATER) Continued

D	(DT--)	DRAIN-TABLE DRAIN
	(DX--)	DRAINAGE BOX
D	(DZ--)	DRAINAGE - DIGITISED (GIS)
SW	(PDJM)	DRAINAGE JUNCTION MANHOLE
DP	(DP--)	DRAINAGE PIT
EW	(PEWW)	END OF WINGWALL
FH	(PFHT)	FLOOD HEIGHT
	(IP--)	GULLY PIT
GP	(PGUL)	GULLY PIT POINT
	(HB--)	HEADWALL BOTTOM
HWB	(PHWB)	HEADWALL BOTTOM POINT
	(HW--)	HEADWALL TOP
HWT	(PHWT)	HEADWALL TOP POINT
IL	(PILT)	INLET TO SUMP
IN 225 Dia	(PI01)	INVERT - 225 DIA
IN 300 Dia	(PI02)	INVERT - 300 DIA
IN 375 Dia	(PI03)	INVERT - 375 DIA
IN 450 Dia	(PI04)	INVERT - 450 DIA
IN 525 Dia	(PI05)	INVERT - 525 DIA
IN 600 Dia	(PI06)	INVERT - 600 DIA
IN 750 Dia	(PI07)	INVERT - 750 DIA
IN 900 Dia	(PI09)	INVERT - 900 DIA
IN 1050 Dia	(PI10)	INVERT - 1050 DIA
IN 1200 Dia	PI12)	INVERT - 1200 DIA
IN 1350 Dia	(PI13)	INVERT - 1350 DIA
IN 1500 Dia	(PI15)	INVERT - 1500 DIA
IN 1650 Dia	(PI16)	INVERT - 1650 DIA
IN 1800 Dia	(PI18)	INVERT - 1800 DIA
IN	(PINV)	INVERT OF PIPE
SD	IPSDO)	INVERT OF SUBSOIL DRAIN OUTLET
	(KI--)	KERB INLET
OB	(POBV)	OBVERT OF PIPE
Ø225 Ø225	(U1--)	PIPE - 225 DIA
Ø300 Ø300	(U2--)	PIPE - 300 DIA
Ø375 Ø375	(U3--)	PIPE - 375 DIA
Ø450 Ø450	(U4--)	PIPE - 450 DIA
Ø525 Ø525	(U5--)	PIPE - 525 DIA
Ø600 Ø600	(U6--)	PIPE - 600 DIA
Ø750 Ø750	(U7--)	PIPE - 750 DIA
Ø900 Ø900	(U9--)	PIPE - 900 DIA
Ø1050 Ø1050	(V1--)	PIPE - 1050 DIA
Ø1200 Ø1200	(V2--)	PIPE - 1200 DIA
Ø1350 Ø1350	(V3--)	PIPE - 1350 DIA

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Tasmanian Government

DESIGNED [redacted]

REVIEWED [redacted]

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

DRAWING LEGEND SHEET 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1005 - DRAWING LEGEND.dwg	20-Aug-24, 2:55 PM	1005

REGISTRATION NUMBER A0113.028

REVISION P1

E DRAIN (STORMWATER) Continued

Ø1500 Ø1500	(V5--)	PIPE - 1500 DIA
Ø1650 Ø1650	(V6--)	PIPE - 1650 DIA
Ø1800 Ø1800	(V8--)	PIPE - 1800 DIA
Ø? Ø?	(UU--)	PIPE - UNSPECIFIED DIAMETER
SF	(PSFP)	SUBSOIL DRAIN FLUSH POINT/MARKER
SW	(PJBX)	TOP OF CONCRETE JUNCTION BOX
WC	(WC--)	WATER COURSE
WL	(PWLP)	WATER LEVEL POINT

E ELEC

EJB	(PEJB)	CABLE JUNCTION BOX
EMH	(PEMH)	CABLE MANHOLE
EC	(PECM)	CABLE MARKER
EC	(ED--)	CONDUIT
EFP	(PEFP)	DISTRIBUTION FUSE POINT
EGL	(PLGN)	GARDEN LIGHT
	(PHTT)	HIGH TENSION PYLON
EH	(EY--)	HOUSE CONNECTION
	(LI--)	LIGHT WITH OUTREACH
E	(EZ--)	LINE - DIGITISED
E(TL)	(UE--)	LINE - MAJOR TRANSMISSION
E(OH)	(UL--)	LINE - MINOR TRANSMISSION
E(U)	(EU--)	LINE - UNDERGROUND
	(EN--)	MAIN SUMP
	(PLPL)	POLE - LIGHT
EP	(PPPL)	POLE - POWER
	(PPLP)	POLE - POWER AND LIGHT
	(PPTR)	POLE - POWER AND TRANSFORMER
	(PEUP)	POWER SERVICE PILLAR - UNDERGROUND
	(EL--)	PYLON LEG
	(PSAP)	STAY ANCHOR POLE
	(PSPL)	STAY POLE
	(PLSU)	SUSPENDED LIGHT
	(EC--)	TRANSFORMER CABINET
	(PETC)	TRANSFORMER CABINET CENTRE

E FOTO (PHOTOGRAMMETRY)

HCP	(PHCP)	HORIZONTAL CONTROL POINT
MCP	(PMCP)	MINOR CONTROL POINT
	(PPCN)	PHOTO CENTRE
	(PVCP)	VERTICAL CONTROL POINT

E GAS

EG	(HA--)	ETHANE PIPELINE
GH	(DG--)	HOUSE CONNECTION
G	(ZG--)	MAIN - DIGITISED (GIS)
HG	(HG--)	MAIN - HIGH PRESSURE PIPELINE
LG	(LG)	MAIN - LOW PRESSURE
GN	(NG--)	MAIN - NYLON
GP	(YG--)	MAIN - POLYETHYLENE
GMH	(PGHL)	MANHOLE COVER
	(PGMR)	METER
GP	(PGPM)	PIPELINE MARKER
HP	(PGHM)	PIPELINE MARKER - HIGH PRESSURE
	(PGRB)	REGULATOR BOX
	(PGTP)	TEST POINT
	(PGAS)	VALVE BOX
	(PGVP)	VENT PIPE

E HERI (HERITAGE)

	(PHEC)	ENDANGERED COMMUNITY
	(PHEE)	ENDANGERED ECOLOGICAL COMMUNITY
	(PHAZ)	HAZARDOUS SITE
	(PHIA)	INDIGENOUS HERITAGE AREA
	(PHNI)	NON INDIGENOUS HERITAGE SITE

E LNMK

	(AL--)	ARROW - LEFT TURN
	(AR--)	ARROW - RIGHT TURN
	(AS--)	ARROW - STRAIGHT AHEAD
	AE--)	ARROW - STRAIGHT AHEAD AND LEFT
	(AI--)	ARROW - STRAIGHT AHEAD AND RIGHT
	(BS--)	BARRIER AND SEPARATION
	(SB--)	SEPARATION AND BARRIER
	(CV--)	CHEVRON MARKING LEFT
	(CY--)	CHEVRON MARKING RIGHT
	(CW--)	CLEARWAY (3x3)
	(CC--)	CONTINUITY/EDGE INTERMITTENT (1x3)
	(DB--)	DOUBLE BARRIER

E LNMK Continued

	(LL--)	LANE/SEPARATION (3x9)
	(DC--)	LANE (3x6)
	(DA--)	LANE/SEPARATION LINE (9x3)
	(CN)	SEPARATION (3x1)
	(CG)	GIVEWAY/HOLDING LINE/JUNCTION CONTINUITY
	(CX--)	PEDESTRIAN CROSSING (SIGNALS)
	(CZ--)	PEDESTRIAN CROSSING ZEBRA
	(CA--)	PEDESTRIAN CROSSING APPROACH (ZIG ZAG)
40	(S4--)	SPEED ZONE - 40km/h
50	(S5--)	SPEED ZONE - 50km/h
60	(S6--)	SPEED ZONE - 60km/h
70	(S7--)	SPEED ZONE - 70km/h
80	(S8--)	SPEED ZONE - 80km/h
90	(S9--)	SPEED ZONE - 90km/h
100	(S1--)	SPEED ZONE - 100km/h
110	(S2--)	SPEED ZONE - 110km/h
TM	(PTMX)	
	(CD--)	UNBROKEN

E MARK (SURVEY MARKS)

AP	(PAPN)	ALIGNMENT PIN
BM	(PBMK)	BENCH MARK
BL	(PBLT)	BOLT
BP	(PBPG)	BOUNDARY PEG
	(PSSB)	BOUNDARY ARROW
DH	(PDHL)	DRILL HOLE AND WING
DP	(PDPY)	DUMPY PEG
GI	(PGIN)	G I NAIL
PI	(PGPI)	G I PIPE
SM	(PMSM)	MISCELLANEOUS SURVEY MARK
NA	(PNAL)	NAIL
PM	(PPMK)	PERMANENT MARK
RM	(PRMB)	RM CONCRETE BLOCK
CM	(PCMK)	CONTROL MARK
SK	(PSKI)	SPIKE
	(PSTA)	STAR PICKET
SS	(PSSM)	STATE SURVEY MARK
TS	(PTSS)	TRIG STATION-CONCRETE PILLAR
WB	(PDSM)	WATER BOARD PM

E MISC

BH	(PBHX)	BORE HOLE
FLASH	(PCFU)	CAMERA - FLASH UNIT
	(QQ--)	CHECK STRING
GAT	(PGAT)	GATIC COVER LID
	(OG--)	GOLF COURSE
HO	(HO--)	HIGH PRESSURE OIL PIPELINE
HPO	(POHM)	HIGH PRESSURE OIL PIPELINE MARK
	(HP--)	HOTSPOT
	(JL)	JOIN LINE (BOUNDARY)
BR	(PBRK)	BREAK STRINGS
	(OP--)	PARK OR OPEN SPACE
PP	(PPET)	PETROL PUMP
PHOLE	(PHNL)	POT HOLE - NULL LEVEL
PHOLE	(PHRL)	POT HOLE - WITH RL
CAM	(PCAM)	RED LIGHT-SPEED-TRAFFIC CAMERA
	(SL--)	SEISMIC LINE
TS	(PSTS)	SEISMIC TEST SHOT
	(US--)	SERVICE-JUNCTION BOX
	(SG--)	STOCK GRID
	(OH--)	STOCKPILE
TP	(PGEO)	TEST PIT
UT	(UT--)	UNDERGROUND TANK
	(PUTP)	UNDERGROUND TANK POINT
?P	(PPOL)	UNIDENTIFIED POLE
?	(PUSR)	UNIDENTIFIED SERVICE

E RAIL

RCB	(PRBX)	RAILWAY CONTROL BOX
	(RF--)	RAILWAY FORMATION EDGE
	(RR--)	RAILWAY RAMP
	(PRSG)	RAILWAY SIGNAL
RS	(RS--)	RAILWAY SIGNAL TROUGH
RS	(PRCC)	RAILWAY SIGNAL TROUGH - POINT
RST	(PSTR)	RAILWAY STANCHION
	(RT--)	RAILWAY TRACK CENTRE
RTM	(PRTM)	RAILWAY TRACK MONUMENT
	(RA--)	TOP OF RAIL
RA	(PRAL)	TOP OF RAIL - POINT
	(RP--)	TOP OF RAILWAY PLATFORM

* DENOTES SYMBOL SCALED FOR CLARITY

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DRAWING LEGEND SHEET 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
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REVISION P1

E ROAD

(BK--)	BACK OF KERB
(RC--)	CENTRE OF ROAD
(DW--)	DRIVEWAY
(EJ--)	EDGE OF FORMATION
(EM--)	EDGE OF MEDIAN
(EP--)	EDGE OF PAVEMENT
(EK--)	EDGE OF TRACK
(UR--)	EDGE OF UNSEALED ROAD
(FP--)	FOOTPATH
(FI--)	GUTTER FLOW LINE
(LP--)	LIP LINE
(OF--)	OFFSET CROWN-CROWN
(KR--)	PRAM RAMP
(FG--)	SAFETY BARRIER GUARD FENCE
(KJ--)	SAFETY BARRIER TYPE F
(FW--)	SAFETY BARRIER WIRE ROPE
(KB--)	TOP OF KERB
(TM--)	TOP OF MEDIAN
(VT--)	VEHICULAR TRACK EDGE
(PRPB)	POINT ON BITUMEN

E SEWR

(SY--)	HOUSE CONNECTION
(PSLH)	LAMPHOLE
(SM--)	MAIN
(SZ--)	MAIN - DIGITISED (GIS)
(PSMH)	MANHOLE COVER
(SP--)	SEWAGE POND
(ST--)	SEPTIC TANK
(PSVP)	VENT PIPE
(PWEP)	PUMP STATION

E STNS

(PSSD)	AP-DH-GI-PIPE OR RMCB
(PSSE)	BOLT-DUMPY-NAIL-SPIKE
(PSSA)	DEFAULT SURVEY MARK
(PSSC)	PEG
(PSSG)	PM SSM OR CONTROL MARK
(PSSF)	TRIG STATION

E TCS (TRAFFIC)

(SD--)	SIGNAL DETECTOR
(PSGL)	TRAFFIC CONTROL SIGNAL
(TO--)	TRAFFIC LIGHT WITH OUTREACH
(PSCL)	TRAFFIC SIGNAL CONTROLLER
(PSDR)	TRAFFIC SIGNAL DETECTOR
(PSJX)	TRAFFIC SIGNAL JUNCTION BOX

E TEXT

TEXT 1.8	GREY (AUTOCAD COLOUR 8)
TEXT 2.5	WHITE (AUTOCAD COLOUR 7)
TEXT 3.5	YELLOW (AUTOCAD COLOUR 2)
TEXT 5.0	RED (AUTOCAD COLOUR 1)
TEXT 7.0	CYAN (AUTOCAD COLOUR 4)

E TOPO

(BB--)	BOTTOM OF BANK-EMBANKMENT
(NB--)	BREAKLINE OR RIDGE
(VC--)	CLIFF-ESCARPMENT
(JC--)	CULTIVATION PASTURE
(EG--)	EDGE OF GARDEN
(FO--)	FORD
(JG--)	GRASSLAND
(WL--)	LAKE
(VL--)	LANDSLIDE-ERODED BANK
(NS--)	NATURAL SURFACE
(PNSS)	NATURAL SURFACE POINT
(JO--)	ORCHARD
(RE--)	RESERVOIR
(WR--)	RIVER OR CREEK EDGE
(JR--)	ROCK AREA
(PSHT)	SPOT HEIGHT
(JW--)	SWAMP OUTLINE
PSWA)	SWAMP-MARSH
(JD--)	TIMBER OR SCRUB (DENSE)
(JM--)	TIMBER OF SCRUB (MEDIUM)
(JS--)	TIMBER OF SCRUB (SCATTERED)
(TC--)	TOP OF BANK
(CU--)	TOP OF CUTTING
* (TR--)	TREE FOLIAGE (TR)
(PF01)	TREE FOLIAGE - 1m SPREAD
(PF02)	TREE FOLIAGE - 2m SPREAD
(PF03)	TREE FOLIAGE - 3m SPREAD
(PF04)	TREE FOLIAGE - 4m SPREAD
(PF05)	TREE FOLIAGE - 5m SPREAD

E TOPO Continued

(PF06)	TREE FOLIAGE - 6m SPREAD
(PF07)	TREE FOLIAGE - 7m SPREAD
(PF08)	TREE FOLIAGE - 8m SPREAD
(PF09)	TREE FOLIAGE - 9m SPREAD
(PF10)	TREE FOLIAGE - 10m SPREAD
(PF12)	TREE FOLIAGE - 12m SPREAD
(PF15)	TREE FOLIAGE - 15m SPREAD
(PT01)	TREE TRUNK - 100mm DIA
(PT02)	TREE TRUNK - 200mm DIA
(PT03)	TREE TRUNK - 300mm DIA
(PT04)	TREE TRUNK - 400mm DIA
(PT05)	TREE TRUNK - 500mm DIA
(PT06)	TREE TRUNK - 600mm DIA
(PT07)	TREE TRUNK - 700mm DIA
(PT08)	TREE TRUNK - 800mm DIA
(PT09)	TREE TRUNK - 900mm DIA
(PT10)	TREE TRUNK - 1000mm DIA
(PT12)	TREE TRUNK - 1200mm DIA
(PT15)	TREE TRUNK - 1500mm DIA
(PTRE)	TREE TRUNK - UNSPECIFIED DIAMETER
(WE--)	WATER EDGE-LEVEL (WE)

E TRIA

(TX--)	TRIANGULATION - DTM

E WATR

(PWAV)	AIR VALVE
(PRAV)	AIR VALVE - RECYCLED
(PWET)	EARTH TERMINAL
(PRET)	EARTH TERMINAL - RECYCLED
(PWFB)	FIRE HYDRANT
(WY--)	HOUSE CONNECTION
(PWHY)	HYDRANT
(PRHY)	HYDRANT - RECYCLED
(WM--)	MAIN
(WZ--)	MAIN - DIGITISED (GIS)
(RM--)	MAIN - RECYCLED
(PWMM)	MAIN MARKER
(PRMM)	MAIN MARKER - RECYCLED
(PWMR)	METER
(PRMR)	METER - RECYCLED
(UO--)	OVERHEAD PIPELINE
(PWSV)	STOP VALVE
(PRSV)	STOP VALVE - RECYCLED
(PWTP)	TAP
(PRTP)	TAP - RECYCLED
(PWCV)	SCOUR VALVE
(PRCV)	SCOUR VALVE - RECYCLED
(UP--)	UNIDENTIFIED PIPELINE

E OTHER (uncoded features)

DRAI	WATER COURSE (GIS)
DRAI	STORMWATER (GIS)
ELEC	CONDUIT (GIS)
ELEC	LINE - MAJOR TRANSMISSION (GIS)
ELEC	LINE - MINOR TRANSMISSION (GIS)
ELEC	LINE - UNDERGROUND (GIS)
TCS	TRAFFIC SIGNAL CABLE

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No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

DRAWING LEGEND SHEET 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1005 - DRAWING LEGEND.dwg	20-Aug-24, 2:55 PM	1007

REGISTRATION NUMBER
A0113.028

REVISION P1

D ANNO (ANNOTATION)

N	*	NORTH POINT
A		AMENDMENT
S001		SETOUT POINT

D BDGE (BRIDGE STRUCTURES)

	ABUTMENT BOTTOM
	BRIDGE DECK
	PIER/COLUMN

D BUIL (BUILDINGS & STRUCTURES)

	ROOFLINE
	WALL
	DOORWAY
FL	FLOOR LEVEL
	RETAINING WALL
	STAIRS - OUTSIDE

D BDYS (BOUNDARIES)

	CADASTRAL
	EASEMENT
	LIMIT OF CONTRACT
	EXTENT OF PROJECT

D COMM (COMMUNICATIONS)

T	TELEPHONE LINE
T(OH)	TELEPHONE LINE - ABOVE GROUND
TC	TELEPHONE CONDUIT
xTx	TELEPHONE LINE - REDUNDANT
T[FO](OH)	OPTICAL FIBRE - ABOVE GROUND
T[FO]	OPTICAL FIBRE - UNDERGROUND
TC[FO]	OPTICAL FIBRE FIBRE CONDUIT
ITS	ITS CABLE
AJP	ABOVE GROUND JOINING POST
OJB	OPTICAL FIBRE JUNCTION BOX
OFP	OPTICAL FIBRE PIT
TC	TELEPHONE CABLE MARKER
TDP	TELEPHONE DISTRUBUTION PILLAR
TPL	TELEPHONE POLE
	TELEPHONE SINGLE CONCRETE PIT
TTM	TELEPHONE TRANSMITTER - MOBILE
	TELEPHONE TRIPLE CONCRETE PIT
	TELEPHONE TWIN CONCRETE PIT

* DENOTES SYMBOL SCALED FOR CLARITY
DYNB DENOTES DYNAMC BLOCK DEFINED

D CULT (CULTURAL)

/		FENCE - GENERAL (POST & WIRE)
//		FENCE - CHAINWIRE
X		FENCE - OTHER
		SAFETY FENCE - PEDESTRIAN
	(----)	FENCE - SOUND
x/x		FENCE - REDUNDANT/REMOVED
		BIN - LARGE
		BOLLARD
BUS		BUS STOP
		FENCE POST-GUIDE POST
	DYNB	GATE
	DYNB	LARGE SIGN
		MAILBOX
		PARKING METER
BIN		RUBBISH BIN
		SIGN POST
		SIGN POST - DOUBLE SIDED

D CHCK (CHECKING)

	(HL--)	DESIGN CLEAR ZONE (LINE SCALED FOR CLARITY)
	(----)	DESIGN SIGHT LINE (LINE SCALED FOR CLARITY)
	(----)	DESIGN CONTOUR - INDEX
	(----)	DESIGN CONTOUR - INTERMEDIATE
		TURNING PATH - ANALYSIS PATH

NOTE THAT SEPARATE LAYERS CAN BE ADDED FOR VEHICLE PATH ANALYSES AS REQUIRED (I.E. FOR DIFFERENT VEHICLE TYPES).
PROPRIETARY PRODUCTS AUTOMATICALLY GENERATE LAYERS THAT ARE LINKED BACK TO THE ANALYSIS PATH. THE FOLLOWING ELEMENTS ARE FOR GUIDANCE PURPOSES ONLY, AND ARE BASED ON DIER'S STANDARD SETUP FOR AUTOTURN.

GENERAL:

	VEHICLE NAME	COL. 8	CONTINUOUS
	VEHICLE OUTLINE	COL. 8	CONTINUOUS
	TYRES	COL. 8	CONTINUOUS
	TYRE TREAD	COL. 9	CONTINUOUS
	PATH ICONS	COL. 8	CONTINUOUS

ENVELOPES:

	FRONT TYRES	COL. 82	HIDDEN
	REAR TYRES	COL. 12	DASHED
	FRONT CLEARANCE	COL. 130	CONTINUOUS
	REAR CLEARANCE	COL. 130	CONTINUOUS
	VEHICLE BODY	COL. 210	CONTINUOUS
	BODY CLEARANCE	COL. 130	CONTINUOUS
	LOAD (NS)	COL. 50	CONTINUOUS
	LOAD CLEARANCE (NS)	COL. 52	DASHED 2

HATCHING:

	VEHICLE BODY	COL. 241	NET
	BODY CLEARANCE (NS)	COL. 131	DOTS

(NS) DENOTES NOT SHOWN (NORMALLY)

D DRAIN (STORMWATER)

SW		STORMWATER PIPE
xSWx		STORMWATER PIPE - REDUNDANT
		BATTER DRAIN
		DISH DRAIN
		CATCH DRAIN/OPEN DRAIN
		CATCH DRAIN/OPEN DRAIN - LINED
SS		SUBSOIL DRAIN - GENERAL
SS(A)		SUBSOIL DRAIN - CLASS 400
SS(B)		SUBSOIL DRAIN - CLASS 1000
SS(C)		SUBSOIL DRAIN - STRIP DRAIN
A1		SURFACE DRAIN - TYPE A1 (UNLINED)
A2		SURFACE DRAIN - TYPE A2 (LINED)
B1		SURFACE DRAIN - TYPE B1 (UNLINED)
B2		SURFACE DRAIN - TYPE B2 (LINED)
C1		SURFACE DRAIN - TYPE C1 (UNLINED)
C2		SURFACE DRAIN - TYPE C2 (LINED)
SD		SURFACE DRAIN
SD1		SURFACE DRAIN - TYPE 1
SD2		SURFACE DRAIN - TYPE 2
SD3		SURFACE DRAIN - TYPE 3
SD4		SURFACE DRAIN - TYPE 4
SD5		SURFACE DRAIN - TYPE 5
		BOX CULVERT
		PIPE
	* DYNB	ACCESS PIT
	*	SIDE ENTRY PIT - KERB
	*	GRATED PIT - KERB
	*	GRATED PIT - V GUTTER
	*	GRATED PIT - OPEN DRAIN
	*	GRATED PIT - TABLE DRAIN
	*	CATCH PIT - TABLE DRAIN
SF		SUBSOIL DRAIN FLUSH POINT
SW		TOP OF CONCRETE JUNCTION BOX
SD		INVERT OF SUBSOIL DRAIN OUTLET
		KERB SCUPPER
OB		OBVERT OF PIPE
	* DYNB	ENDWALL - PLAIN / MC
	* DYNB	ENDWALL - SINGLE & MULTI RC [SQUARE]
	* DYNB	ENDWALL - SINGLE RC [SKEWED]
	* DYNB	ENDWALL - TWIN RC [SKEWED]
	* DYNB	ENDWALL - MULTI RC [SKEWED]
	* DYNB	ENDWALL - DRIVEABLE - TYPE 1
	* DYNB	ENDWALL - DRIVEABLE - TYPE 2

D DRAIN (STORMWATER) Continued

	* DYNB	BATTER DRAIN - SPLASH APRON
	* DYNB	BATTER DRAIN - ENERGY DISSIPATOR
	* DYNB	PIPE OUTLET - ENERGY DISSIPATOR [ON LINE]
	* DYNB	PIPE OUTLET - ENERGY DISSIPATOR [DEFLECTED]

D ELEC

E	LINE - GENERAL
E(TL)	LINE - MAJOR TRANSMISSION
E(OH)	LINE - MINOR TRANSMISSION
E(U)	LINE - UNDERGROUND
xEx	LINE - REDUNDANT
EH	HOUSE CONNECTION
EC	CONDUIT
EJB	CABLE JUNCTION BOX
EMH	CABLE MANHOLE
EFP	DISTRIBUTION FUSE POINT
	HIGH TENSION PYLON
	LIGHT WITH OUTREACH
	POLE - LIGHT
EP	POLE - POWER
	POLE - POWER AND LIGHT
	POLE - POWER AND TRANSFORMER
	POWER SERVICE PILLAR
	STAY ANCHOR POLE
	STAY POLE
	TRANSFORMER CABINET CENTRE

D GAS

G	MAIN - GENERAL
EG	ETHANE PIPELINE
GH	HOUSE CONNECTION
HG	MAIN - HIGH PRESSURE PIPELINE
LG	MAIN - LOW PRESSURE
GN	MAIN - NYLON
GP	MAIN - POLYETHYLENE
xGx	MAIN - REDUNDANT
GMH	MANHOLE COVER
	METER
GP	PIPELINE MARKER
HP	PIPELINE MARKER - HIGH PRESSURE
	REGULATOR BOX
	TEST POINT
	VALVE BOX
	VENT PIPE

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Tasmanian Government

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Department of State Growth

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

DRAWING LEGEND SHEET 4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1005 - DRAWING LEGEND.dwg	20-Aug-24, 2:55 PM	1008

REGISTRATION NUMBER
A0113.028

REVISION P1

D LNMK

		ARROW - LEFT TURN
		ARROW - RIGHT TURN
		ARROW - STRAIGHT AHEAD
		ARROW - STRAIGHT AHEAD & LEFT
		ARROW - STRAIGHT AHEAD & RIGHT
		ARROW - MERGE (RURAL)
		ARROW - MERGE (URBAN)
		ARROW - UTURN
	(----)	BARRIER (ONE DIRECTION) PD (B1) & (B1a)
	(----)	BARRIER (ONE DIRECTION) CD (B1) & (B1a)
	(----)	BARRIER (BOTH DIRECTIONS) (B2) & (B2a)
	(----)	BARRIER (BOTH DIRECTIONS) (B3) & (B3a)
	(----)	BARRIER (BOTH DIRECTIONS) (B4) & (B4a)
	(----)	SEPARATION (RURAL) (S) & (Sa)
	(----)	SEPARATION (URBAN) (S1)
	(----)	SEPARATION (MEDIAN LANE) (S2)
	(----)	SEPARATION (SPECIAL PURPOSE) (S3) & (S3a)
	(----)	SEPARATION (BICYCLE PATHS) (S4)
	(----)	LANE (RURAL) (L)
	(----)	LANE (URBAN) (L1)
	(----)	LANE (TURNOUT LANE) (L2)
	(----)	LANE (SPECIAL PURPOSE) (L3)
	(----)	LANE (CONTINUOUS) (LC)
	(----)	CONTINUITY (C)
	(----)	CONTINUOUS CONTINUITY (CC) & (CCa)
	(----)	EDGE (URBAN) (E)
	(----)	EDGE CONTINUITY (URBAN) (EC)
	(----)	EDGE RURAL (E2)
	(----)	EDGE CONTINUITY (RURAL) (EC2) & (E2a)
	(----)	STOP (SL)
	(----)	HOLDING (HL)
	(----)	JUNCTION CONTINUITY (JC)
	(----)	TURN TRAFFIC SIGNALS (T)
	(----)	PEDESTRIAN WALKWAY (W)
	(----)	NO STOPPING (NS)
	DYNB	LINEMARKING IDENTIFICATION CODE
	*	RRPM - WHITE - UNIDIRECTIONAL
	*	RRPM - WHITE - BIDIRECTIONAL
	*	RRPM - YELLOW - UNIDIRECTIONAL
	*	RRPM - YELLOW - BIDIRECTIONAL
	*	RRPM - RED - UNIDIRECTIONAL
	*	RRPM - GREEN - UNIDIRECTIONAL
	*	RRPM - NON REFLECTIVE

D MISC

FUEL	FUEL PIPELINE
UT	UNDERGROUND TANK
SJ	SAW CUT
TR1	SERVICE TRENCH - TYPE 1
TR2	SERVICE TRENCH - TYPE 2
TR3	SERVICE TRENCH - TYPE 3
TR4	SERVICE TRENCH - TYPE 4
TR5	SERVICE TRENCH - TYPE 5
TR6	SERVICE TRENCH - TYPE 6
TR7	SERVICE TRENCH - TYPE 7
TR8	SERVICE TRENCH - TYPE 8
TR9	SERVICE TRENCH - TYPE 9
/S1/	SILT STOP FENCE - TYPE 1
/S2/	SILT STOP FENCE - TYPE 2
|ST|	SEDIMENT TRAP
FP1	PRESERVATION FENCE - TYPE 1
FP2	PRESERVATION FENCE - TYPE 2
PUMP	PUMP STATION
-1.000	UTILITY - EXPOSED

D RAIL

	RAILWAY TRACK CENTRE
	TOP OF RAIL
	RAILWAY FORMATION EDGE
RS	RAILWAY SIGNAL TROUGH
RCB	RAILWAY CONTROL BOX
	RAILWAY SIGNAL
RST	RAILWAY STANCHION

D ROAD

	(----)	CONTROL LINE - CENTRELINE
	(----)	CONTROL LINE - FILLET
	(----)	CONTROL LINE - KERB
	(----)	OFFSET CROWN
	(----)	EDGE OF LANE (SINGLE LANE)
	(----)	EDGE OF LANE (MULTI LANE)
	(----)	EDGE OF MEDIAN
	(----)	EDGE OF SHOULDER (SEALED)
	(----)	EDGE OF FORMATION (UNSEALED)
	(----)	SAFETY BARRIER STEEL BEAM
	(----)	SAFETY BARRIER WIRE ROPE
	(----)	SAFETY BARRIER TYPE F
	(----)	KERB - LIP LINE/EDGE OF SEAL
	(----)	KERB - INVERT
	(----)	KERB - TOP
	(----)	KERB - BACK
	(----)	FOOTPATH BACK/FOOTPATH FRONT
	(----)	TABLE DRAIN
	(----)	EDGE OF VERGE
	(----)	EARTHWORKS - HINGE
	(----)	EARTHWORKS - BATTER
	(----)	EARTHWORKS - BENCH
	(----)	DRIVEWAY/ACCESS
	(----)	INTERFACE/JOINT
	(----)	SUBGRADE
	(----)	BATTER SYMBOL
	(----)	SLOPE SIGNATURE

D SEWR

S	MAIN
xSx	MAIN - REDUNDANT
SH	HOUSE CONNECTION
SP	SEWAGE POND
S	MANHOLE COVER
SVP	VENT PIPE
PUMP	PUMP STATION

* DENOTES SYMBOL SCALED FOR CLARITY
DYNB DENOTES DYNAMC BLOCK DEFINED

D TCS (TRAFFIC)

TT			TRAFFIC SIGNAL CABLE
TT			TRAFFIC SIGNAL CONDUIT
			TRAFFIC SIGNAL DETECTOR LOOP
	*		3 ASPECT LANTERN & PHASE
	*		LOUVRED 3 ASPECT LANTERN
	*	DYNB	3 ASPECT OVERHEAD LANTERN & PHASE
	*	DYNB	3 ASPECT LANTERN WITH GREEN+YELLOW+RED TURN ARROWS & PHASE
	*	DYNB	GREEN+YELLOW+RED TURN ARROWS & PHASE
	*	DYNB	GREEN + YELLOW TURN ARROWS & PHASE
	*	DYNB	GREEN TURN ARROW AND PHASE
RED YELLOW	*	DYNB	GREEN TURN ARROW WITH FULL RED + YELLOW ASPECTS AND PHASE
RED	*	DYNB	GREEN+YELLOW TURN ARROWS WITH RED ASPECT & PHASE
	*		PEDESTRIAN PUSH BUTTON
CA	*	DYNB	PEDESTRIAN LANTERN & WALK PHASE
	*		TRAFFIC SIGNAL - WIG WAG LANTERNS
	*		TRAFFIC SIGNAL - LOUVRE
TSC			TRAFFIC SIGNAL CONTROLLER
			TRAFFIC SIGNAL JUNCTION BOX

D TRIA

	(TD--)	TRIANGULATION - DESIGN SURFACE
	(TC--)	TRIANGULATION - COMBINED DESIGN AND SURVEY

D WATR

W	MAIN
WM	MAIN - REGIONAL
WR	MAIN - RECYCLED
xWx	MAIN - REDUNDANT
WH	HOUSE CONNECTION
W(OH)	OVERHEAD PIPELINE
IRR	IRRIGATION PIPELINE
AV	AIR VALVE
WR	AIR VALVE - RECYCLED
FH	FIRE HYDRANT
WH	HYDRANT
WR	HYDRANT - RECYCLED
WM	METER
WR	METER - RECYCLED
SV	STOP VALVE
WR	STOP VALVE - RECYCLED
TAP	TAP
TAPR	TAP - RECYCLED
ScV	SCOUR VALVE
SR	SCOUR VALVE - RECYCLED

No.	Amendment Description	Initials	Date
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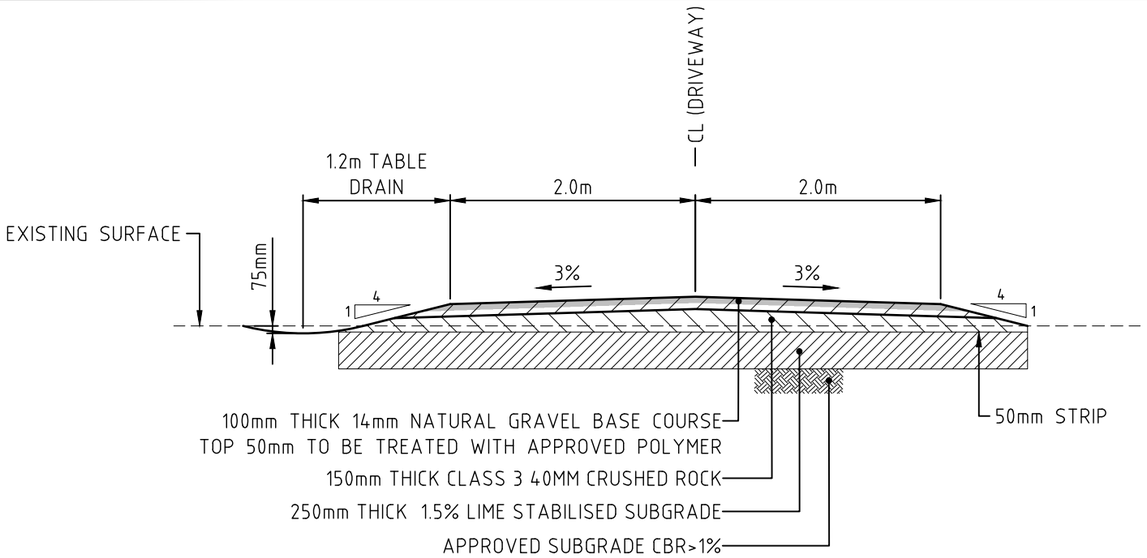
HOBART AIRPORT & MIDWAY POINT

DRAWING LEGEND SHEET 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1005 - DRAWING LEGEND.dwg	20-Aug-24, 2:55 PM	1009

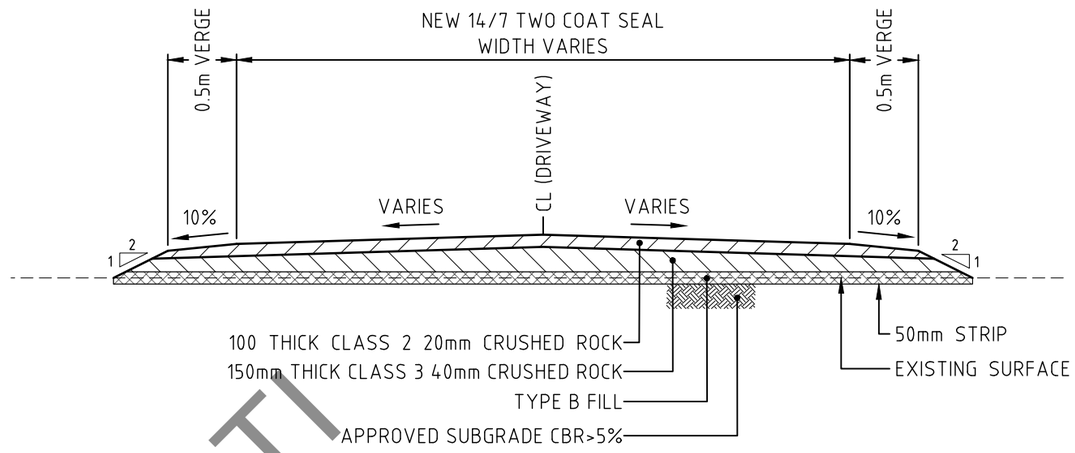
REGISTRATION NUMBER
A0113.028

REVISION P1



TYPICAL DRIVEWAY CROSS SECTION

SCALE 1:50



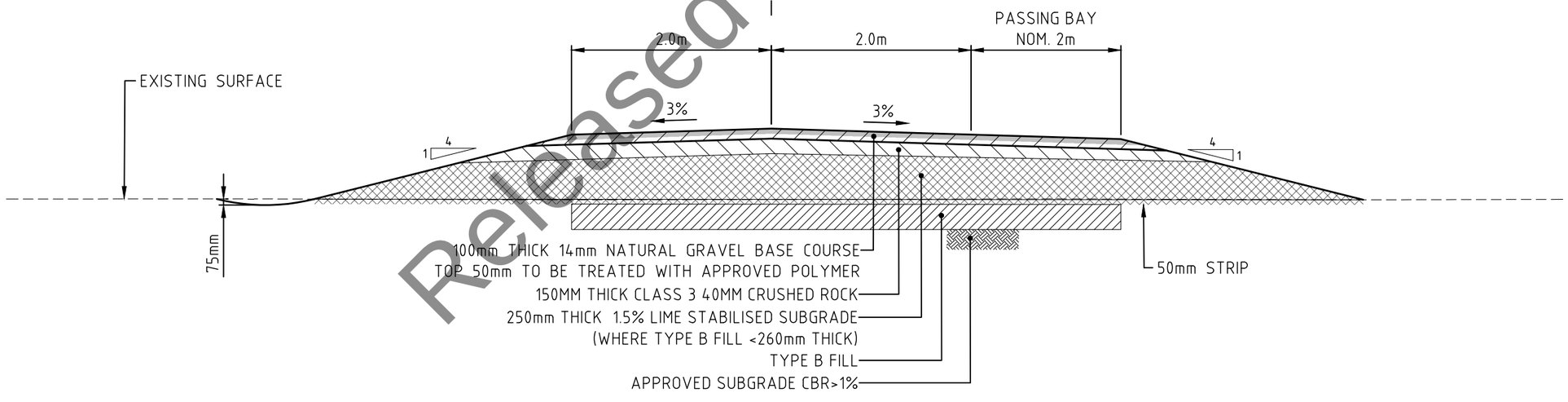
TYPICAL DRIVEWAY CROSS SECTION (CH0 - CH19.6)

SCALE 1:50

NOTES:
WHERE SUB GRADE CBR>5%, 250mm THICK 1.5% LIME STABILISED SUBGRADE IS NOT REQUIRED (CH0-260).

WHERE SUBGRADE CBR>1% & <5%, AND EMBANKMENT FILL THICKNESS > 260mm, 250mm THICK 1.5% STABILISED SUBGRADE IS NOT REQUIRED (REFER 1300 SERIES FOR EXTENTS).

EMBANKMENT FILL: TYPE B MATERIAL WITH SWELL CHARACTERISTICS <2.5%.



TYPICAL DRIVEWAY CROSS SECTION - PASSING BAY

SCALE 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	15.03.2024

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Department of State Growth

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TASMAN HIGHWAY UPGRADES BETWEEN
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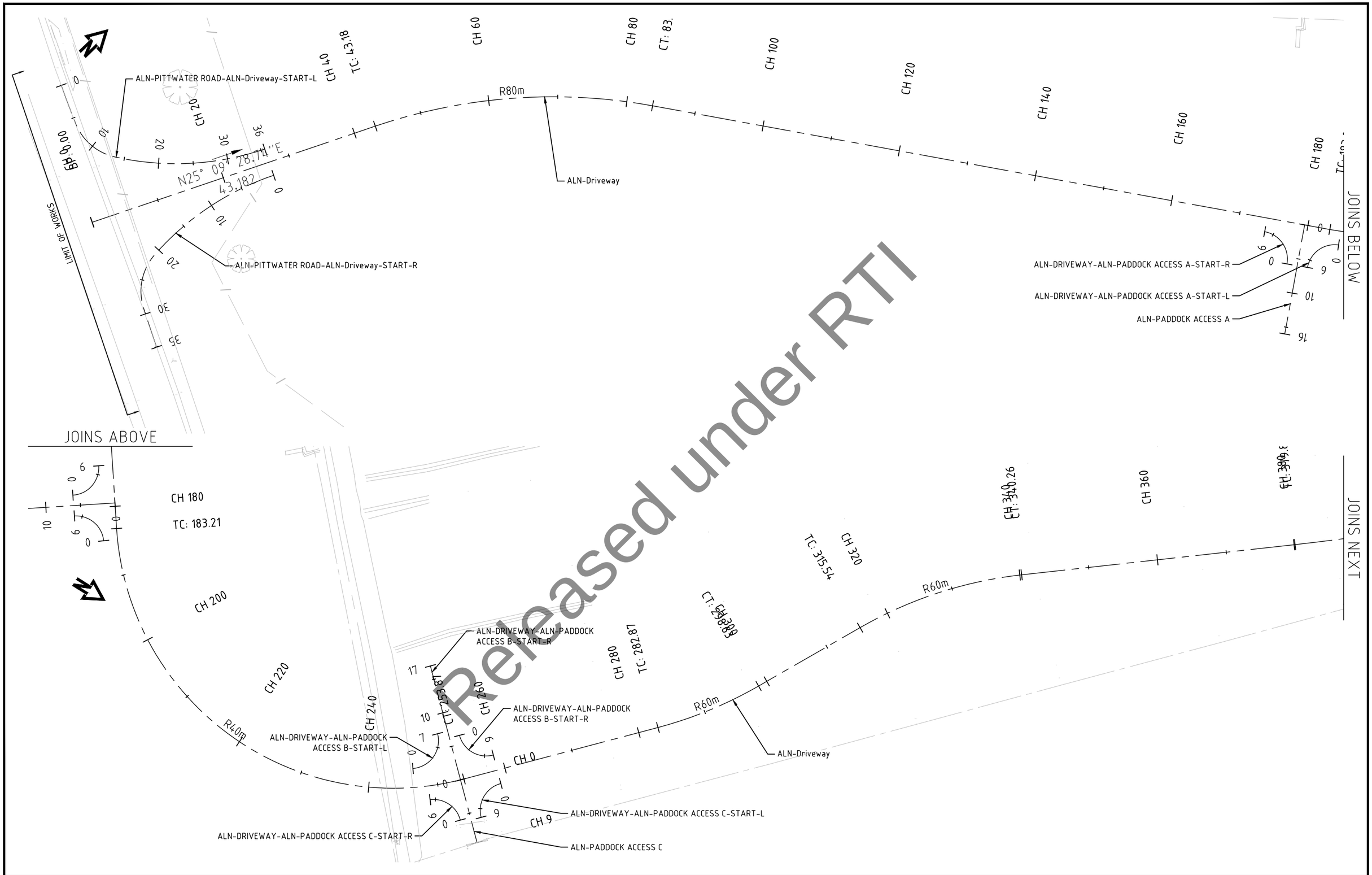
TYPICAL SECTION

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1101 - TYPICAL SECTIONS.dwg	20-Aug-24, 2:55 PM	1101

REGISTRATION NUMBER: A0113.028

REVISION P1



No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES 1:500

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Department of State Growth

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 1

CONTRACT No. 3148

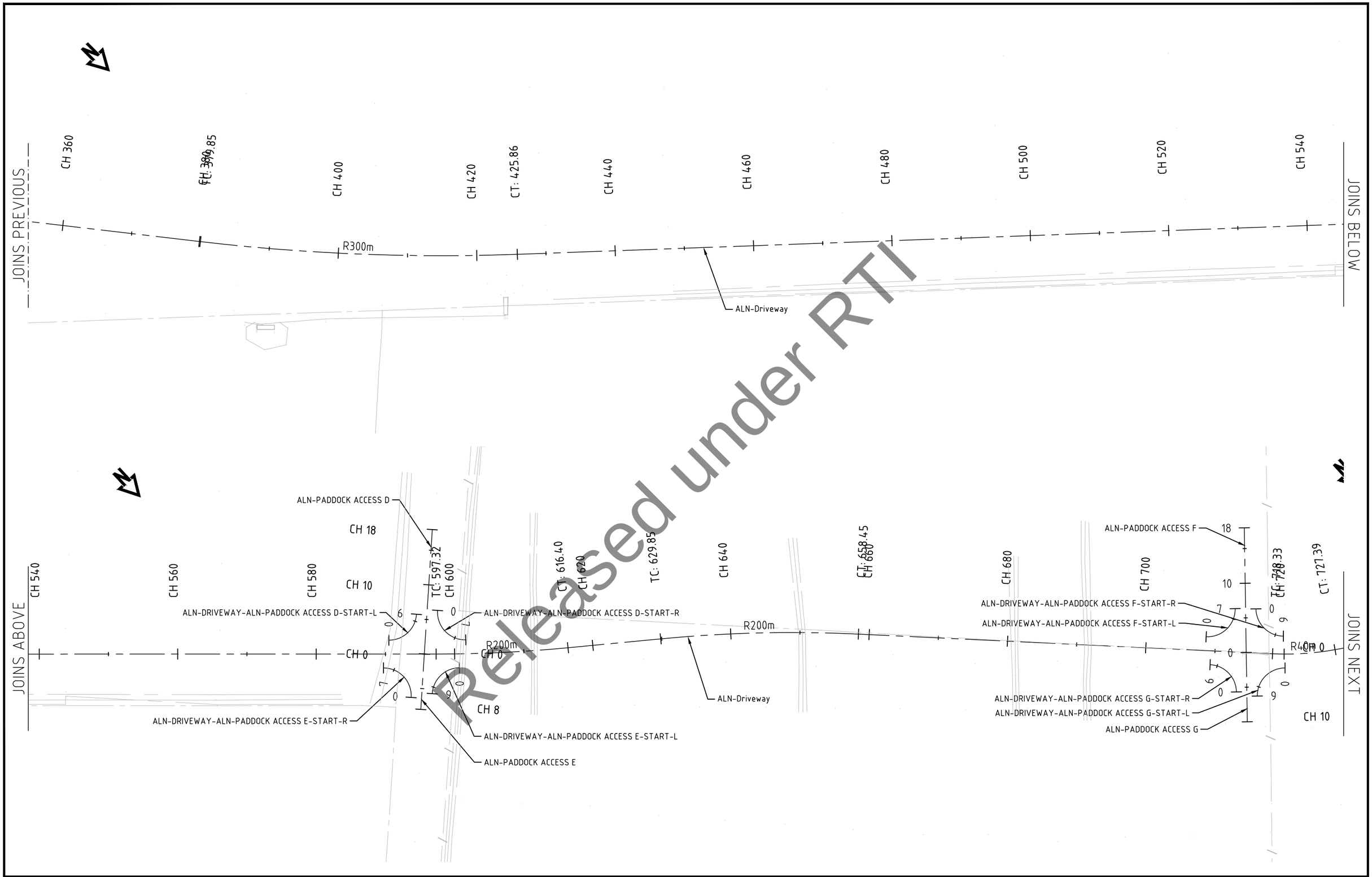
DRAWING 1201 - ALIGNMENT & SURVEY CONTROL.dwg

PRINTED DATE 20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1201

REVISION P1



No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES 1:500

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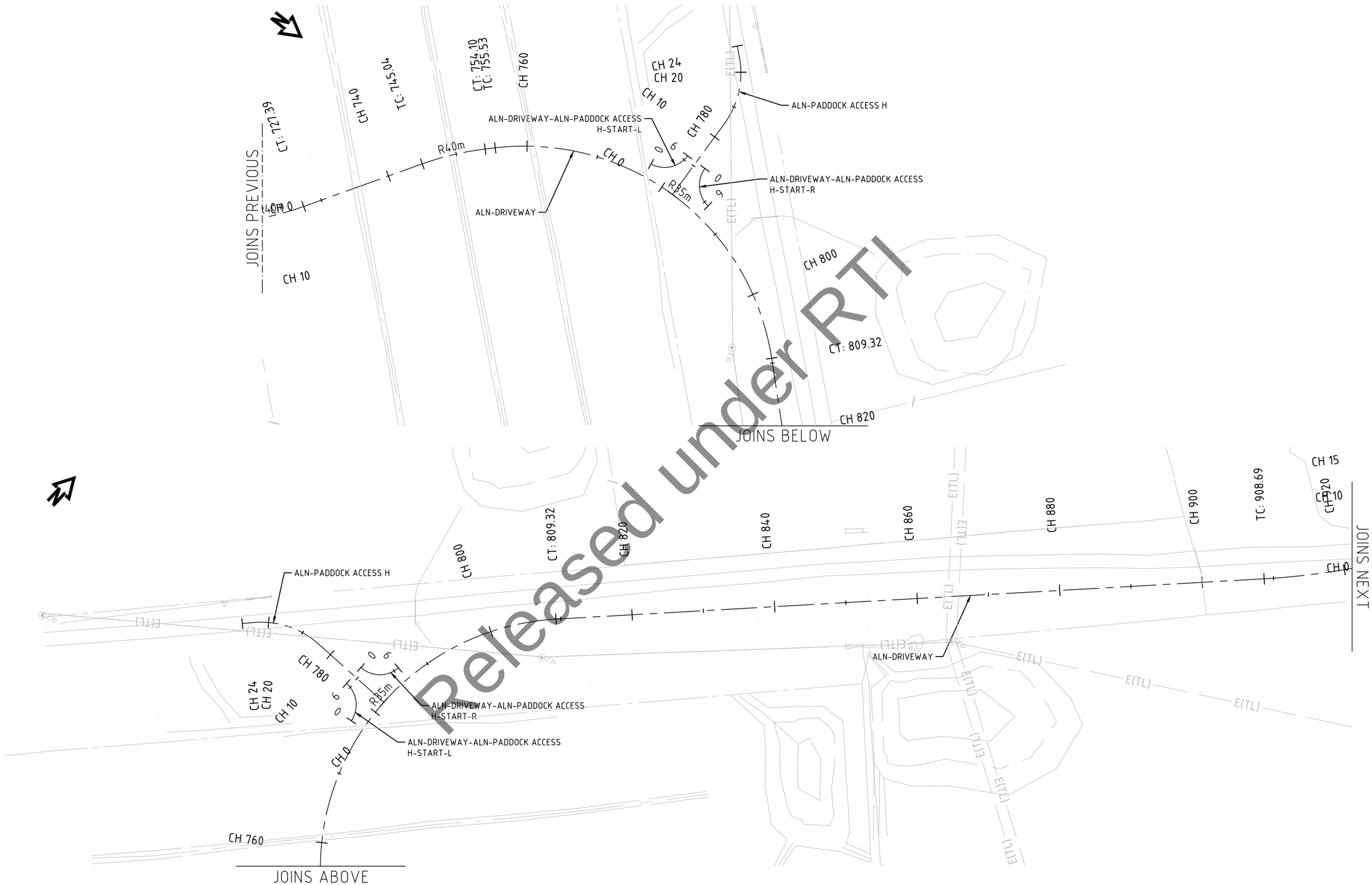
ALIGNEMENT & SURVEY CONTROL SHEET 2

CONTRACT No.	DRAWING	PRINTED DATE
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1202

REVISION P1



No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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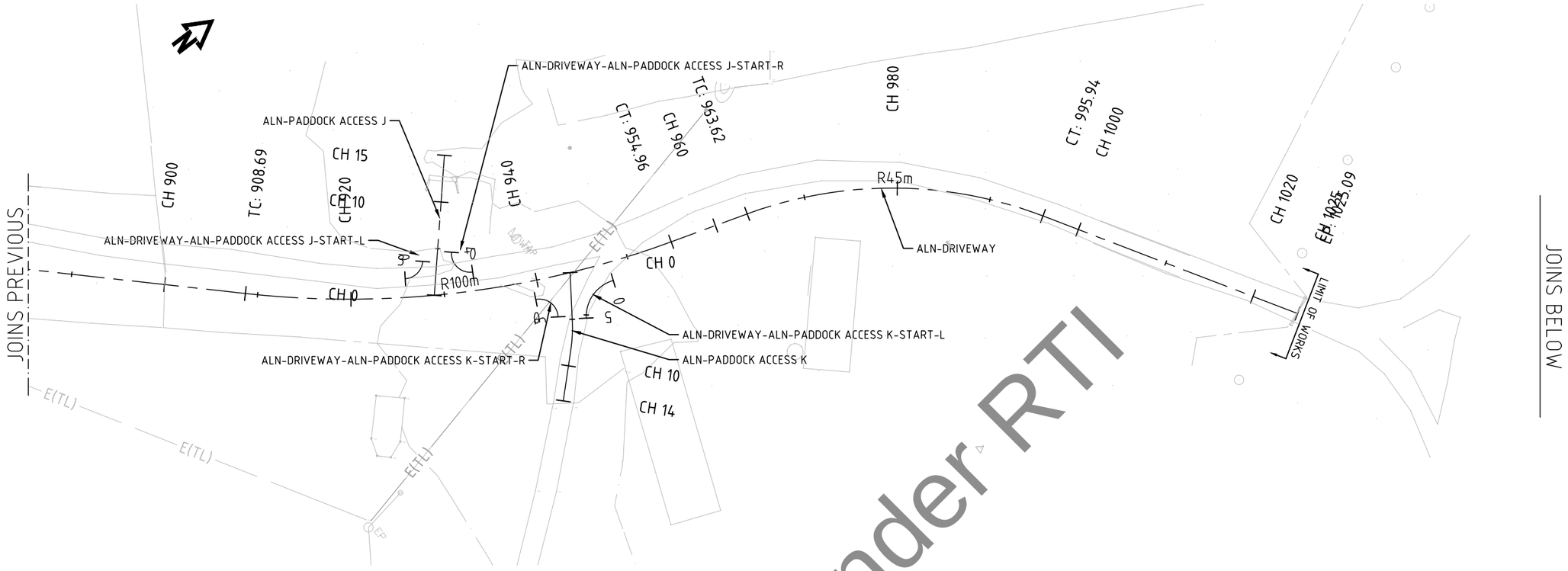
ALIGNEMENT & SURVEY CONTROL SHEET 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:56 PM	1203

REGISTRATION NUMBER A0113.028

REVISION P1



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ALIGNEMENT & SURVEY CONTROL SHEET 4

CONTRACT No.	DRAWING	PRINTED DATE
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1204

REVISION P1

ALN - ALN-Driveway			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542172.66	5257888.06	1.76
10.00	542176.92	5257897.11	1.78
20.00	542181.17	5257906.16	1.99
30.00	542185.42	5257915.22	1.98
40.00	542189.67	5257924.27	1.93
43.18	542191.02	5257927.15	1.91
50.00	542194.18	5257933.19	1.88
60.00	542199.71	5257941.51	1.84
70.00	542206.24	5257949.08	1.80
80.00	542213.66	5257955.77	1.77
83.77	542216.67	5257958.05	1.76
90.00	542221.72	5257961.69	1.75
100.00	542229.83	5257967.53	1.73
110.00	542237.95	5257973.38	1.72
120.00	542246.06	5257979.22	1.72
130.00	542254.18	5257985.07	1.72
140.00	542262.29	5257990.91	1.72
150.00	542270.40	5257996.76	1.72
160.00	542278.52	5258002.60	1.73
170.00	542286.63	5258008.45	1.73
180.00	542294.74	5258014.30	1.74
183.21	542297.35	5258016.17	1.74
190.00	542302.50	5258020.59	1.76
200.00	542308.55	5258028.52	1.79
210.00	542312.45	5258037.70	1.84
220.00	542313.95	5258047.56	1.89
230.00	542312.98	5258057.48	1.95
240.00	542309.57	5258066.86	1.99
250.00	542303.96	5258075.10	1.98
253.87	542301.26	5258077.87	1.97
260.00	542296.78	5258082.05	1.95
270.00	542289.47	5258088.88	1.90
280.00	542282.15	5258095.70	1.86
282.87	542280.06	5258097.66	1.85
290.00	542274.57	5258102.20	1.83
298.63	542267.26	5258106.78	1.81
300.00	542266.05	5258107.42	1.81
310.00	542257.22	5258112.11	1.80
315.54	542252.32	5258114.71	1.80
320.00	542248.47	5258116.94	1.80
330.00	542240.49	5258122.95	1.80
340.00	542233.62	5258130.20	1.80
340.26	542233.46	5258130.41	1.80
350.00	542227.40	5258138.04	1.79
360.00	542221.19	5258145.87	1.79
370.00	542214.97	5258153.70	1.79
379.85	542208.84	5258161.42	1.79
380.00	542208.75	5258161.54	1.79
390.00	542202.40	5258169.26	1.79
400.00	542195.80	5258176.77	1.78
410.00	542188.95	5258184.06	1.78
420.00	542181.86	5258191.11	1.78
425.86	542177.60	5258195.13	1.78
430.00	542174.56	5258197.94	1.78
440.00	542167.22	5258204.73	1.78
450.00	542159.88	5258211.53	1.77
460.00	542152.54	5258218.32	1.77
470.00	542145.20	5258225.11	1.77
480.00	542137.86	5258231.90	1.77
490.00	542130.52	5258238.69	1.77
500.00	542123.18	5258245.48	1.76
510.00	542115.84	5258252.28	1.76
520.00	542108.50	5258259.07	1.76
530.00	542101.16	5258265.86	1.76
540.00	542093.82	5258272.65	1.77
550.00	542086.48	5258279.44	1.79
560.00	542079.14	5258286.23	1.83
570.00	542071.80	5258293.03	1.87
580.00	542064.46	5258299.82	1.93
590.00	542057.12	5258306.61	1.98
597.32	542051.75	5258311.58	2.01
600.00	542049.77	5258313.39	2.02
610.00	542042.18	5258319.89	2.04
616.40	542037.15	5258323.85	2.05
620.00	542034.29	5258326.03	2.06
629.85	542026.45	5258332.01	2.07
630.00	542026.33	5258332.10	2.07
640.00	542018.54	5258338.36	2.09
650.00	542011.07	5258345.01	2.10
658.45	542005.02	5258350.90	2.10
660.00	542003.93	5258352.01	2.10
670.00	541996.93	5258359.14	2.10
680.00	541989.92	5258366.28	2.10
690.00	541982.91	5258373.41	2.10
700.00	541975.90	5258380.54	2.10
710.00	541968.89	5258387.68	2.10
718.33	541963.06	5258393.62	2.10
720.00	541961.86	5258394.79	2.10
727.39	541956.03	5258399.31	2.10
730.00	541953.83	5258400.71	2.10
740.00	541945.40	5258406.09	2.10
745.04	541941.15	5258408.80	2.10
750.00	541937.14	5258411.72	2.10
754.10	541934.12	5258414.49	2.10
755.53	541933.12	5258415.51	2.10
760.00	541930.20	5258418.89	2.10
770.00	541925.37	5258427.61	2.10
780.00	541923.19	5258437.33	2.10
790.00	541923.84	5258447.28	2.07
800.00	541927.27	5258456.63	2.01
809.32	541932.72	5258464.16	1.93
810.00	541933.19	5258464.65	1.92
820.00	541940.08	5258471.90	1.81
830.00	541946.97	5258479.15	1.72
840.00	541953.86	5258486.39	1.68
850.00	541960.75	5258493.64	1.69
860.00	541967.64	5258500.89	1.73
870.00	541974.53	5258508.14	1.77
880.00	541981.42	5258515.38	1.81
890.00	541988.31	5258522.63	1.85
900.00	541995.20	5258529.88	1.88
908.69	542001.19	5258536.17	1.95
910.00	542002.09	5258537.13	1.97
920.00	542008.51	5258544.80	2.18
930.00	542014.12	5258553.06	2.39
940.00	542018.89	5258561.85	2.56
950.00	542022.76	5258571.07	2.97
954.96	542024.33	5258575.77	3.25
960.00	542025.80	5258580.59	3.45
963.62	542026.86	5258584.05	3.54
970.00	542029.16	5258590.00	3.61
980.00	542034.38	5258598.51	3.68
990.00	542041.34	5258605.65	3.72
995.94	542046.17	5258609.11	3.72
1000.00	542049.62	5258611.25	3.71
1010.00	542058.12	5258616.52	3.66
1020.00	542066.62	5258621.79	3.61
1025.09	542070.94	5258624.47	3.59

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

Tasmanian Government

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 5

CONTRACT No. 3148

DRAWING 1201 - ALIGNMENT & SURVEY CONTROL.dwg

PRINTED DATE 20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1205

REVISION P1

ALN - ALN-PITTWATER ROAD-ALN-Driveway-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542185.95	5257911.65	1.94
5.00	542184.11	5257907.00	1.95
10.00	542182.87	5257902.16	1.93
15.00	542182.24	5257897.21	1.88
20.00	542182.23	5257892.21	1.81
25.00	542183.66	5257887.49	1.75
30.00	542187.53	5257884.44	1.72
35.00	542192.06	5257882.31	1.72
35.07	542192.12	5257882.28	1.72

ALN - ALN-PITTWATER ROAD-ALN-Driveway-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542155.34	5257898.53	1.83
5.00	542159.93	5257896.55	1.82
10.00	542164.79	5257895.70	1.83
15.00	542169.29	5257897.74	1.86
20.00	542173.17	5257900.88	1.91
25.00	542176.64	5257904.49	1.94
30.00	542179.62	5257908.49	1.95
35.00	542182.09	5257912.84	1.94
35.57	542182.33	5257913.35	1.94

ALN - ALN-PADDOCK ACCESS A			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542294.35	5258014.01	1.74
2.00	542295.52	5258012.39	1.68
4.00	542296.69	5258010.77	1.62
5.96	542297.83	5258009.18	1.56
5.97	542297.84	5258009.17	1.56
5.98	542297.84	5258009.16	1.56
5.99	542297.85	5258009.15	1.56
6.00	542297.86	5258009.14	1.56
6.00	542297.86	5258009.14	1.56
6.01	542297.86	5258009.13	1.56
8.00	542299.02	5258007.52	1.51
10.00	542300.19	5258005.90	1.49
12.00	542301.36	5258004.27	1.49
14.00	542302.53	5258002.65	1.50
16.00	542303.70	5258001.03	1.50

ALN - ALN-Driveway-ALN-PADDOCK ACCESS A-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542296.64	5258008.27	1.56
0.33	542296.43	5258008.53	1.57
0.67	542296.21	5258008.77	1.58
1.00	542295.96	5258009.00	1.59
1.33	542295.69	5258009.20	1.60
1.67	542295.41	5258009.38	1.61
2.00	542295.12	5258009.54	1.61
2.51	542294.64	5258009.73	1.63
3.00	542294.17	5258009.85	1.64
3.33	542293.84	5258009.90	1.65
3.67	542293.51	5258009.93	1.66
4.00	542293.18	5258009.92	1.66
4.33	542292.85	5258009.89	1.66
4.67	542292.52	5258009.83	1.67
5.00	542292.20	5258009.75	1.67
5.33	542291.88	5258009.63	1.67
5.67	542291.58	5258009.49	1.67
6.00	542291.29	5258009.33	1.67
6.28	542291.05	5258009.17	1.67

ALN - ALN-Driveway-ALN-PADDOCK ACCESS A-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542299.83	5258015.54	1.69
0.33	542299.58	5258015.32	1.69
0.67	542299.35	5258015.08	1.68
1.00	542299.13	5258014.83	1.68
1.33	542298.94	5258014.56	1.68
1.67	542298.77	5258014.27	1.67
2.00	542298.63	5258013.97	1.67
2.33	542298.51	5258013.66	1.66
2.67	542298.41	5258013.34	1.66
3.00	542298.35	5258013.01	1.65
3.31	542298.31	5258012.70	1.64
3.63	542298.30	5258012.39	1.63
4.00	542298.32	5258012.02	1.62
4.33	542298.36	5258011.69	1.61
4.67	542298.43	5258011.36	1.60
5.00	542298.53	5258011.04	1.59
5.33	542298.66	5258010.73	1.58
5.67	542298.81	5258010.44	1.57
6.00	542298.98	5258010.15	1.56
6.13	542299.05	5258010.05	1.56

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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Tasmanian Government

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 6

CONTRACT No. 3148

DRAWING 1201 - ALIGNMENT & SURVEY CONTROL.dwg

PRINTED DATE 20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1206

REVISION P1

ALN - ALN-PADDOCK ACCESS B			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542301.63	5258077.53	1.98
2.00	542300.26	5258076.06	1.92
4.00	542298.90	5258074.60	1.86
6.00	542297.53	5258073.14	1.79
6.24	542297.37	5258072.97	1.78
6.25	542297.36	5258072.96	1.78
6.26	542297.36	5258072.95	1.78
7.27	542296.67	5258072.22	1.75
7.28	542296.66	5258072.21	1.75
7.29	542296.65	5258072.20	1.75
8.00	542296.17	5258071.68	1.73
10.00	542294.80	5258070.22	1.66
12.00	542293.43	5258068.76	1.61
14.00	542292.07	5258067.29	1.57
16.00	542290.70	5258065.83	1.54
17.00	542290.02	5258065.10	1.54

ALN - ALN-Driveway-ALN-PADDOCK ACCESS B-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542296.27	5258073.99	1.78
0.33	542296.48	5258074.24	1.80
0.67	542296.68	5258074.51	1.81
1.00	542296.85	5258074.79	1.82
1.33	542297.00	5258075.09	1.83
1.67	542297.12	5258075.40	1.84
2.00	542297.22	5258075.72	1.85
2.41	542297.30	5258076.12	1.86
2.70	542297.33	5258076.41	1.87
3.00	542297.34	5258076.71	1.87
3.33	542297.33	5258077.04	1.88
3.67	542297.29	5258077.37	1.89
4.00	542297.22	5258077.70	1.89
4.33	542297.13	5258078.02	1.89
4.67	542297.00	5258078.33	1.89
5.00	542296.86	5258078.63	1.89
5.33	542296.69	5258078.91	1.89
5.67	542296.49	5258079.19	1.89
6.00	542296.27	5258079.44	1.89
6.29	542296.07	5258079.64	1.89

ALN - ALN-Driveway-ALN-PADDOCK ACCESS B-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542303.89	5258070.84	1.91
0.33	542303.68	5258071.10	1.91
0.67	542303.45	5258071.34	1.91
1.00	542303.20	5258071.56	1.91
1.33	542302.93	5258071.76	1.90
1.67	542302.65	5258071.93	1.90
2.00	542302.35	5258072.09	1.90
2.33	542302.05	5258072.21	1.89
2.67	542301.73	5258072.31	1.89
3.00	542301.40	5258072.39	1.88
3.33	542301.07	5258072.43	1.87
3.67	542300.74	5258072.45	1.86
4.00	542300.41	5258072.44	1.85
4.13	542300.28	5258072.43	1.85
4.42	542299.99	5258072.39	1.84
4.71	542299.71	5258072.33	1.83
5.00	542299.43	5258072.25	1.82
5.33	542299.12	5258072.14	1.81
5.67	542298.82	5258071.99	1.80
6.00	542298.53	5258071.83	1.78
6.33	542298.25	5258071.64	1.77
6.67	542298.00	5258071.42	1.76
7.00	542297.76	5258071.19	1.75
7.01	542297.76	5258071.18	1.75

ALN - ALN-PADDOCK ACCESS C			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542301.63	5258077.53	1.98
2.00	542302.99	5258078.99	1.92
4.00	542304.36	5258080.45	1.83
5.60	542305.45	5258081.62	1.72
5.61	542305.46	5258081.63	1.72
5.62	542305.46	5258081.63	1.72
5.99	542305.71	5258081.90	1.69
6.00	542305.72	5258081.91	1.69
6.00	542305.72	5258081.91	1.69
6.01	542305.73	5258081.92	1.69
8.00	542307.09	5258083.37	1.59
9.37	542308.02	5258084.37	1.57

ALN - ALN-Driveway-ALN-PADDOCK ACCESS C-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542306.55	5258080.60	1.72
0.33	542306.34	5258080.35	1.75
0.67	542306.14	5258080.08	1.77
1.00	542305.97	5258079.79	1.80
1.33	542305.82	5258079.50	1.82
1.67	542305.70	5258079.19	1.85
2.00	542305.60	5258078.87	1.87
2.32	542305.53	5258078.55	1.88
2.66	542305.49	5258078.21	1.90
3.00	542305.48	5258077.88	1.91
3.33	542305.49	5258077.54	1.92
3.67	542305.53	5258077.21	1.92
4.00	542305.60	5258076.89	1.92
4.33	542305.69	5258076.57	1.92
4.67	542305.82	5258076.26	1.93
5.00	542305.96	5258075.96	1.93
5.38	542306.16	5258075.63	1.93
5.76	542306.39	5258075.33	1.93

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 7

CONTRACT No. 3148

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REGISTRATION NUMBER A0113.028

SHEET No. 1207

REVISION P1

ALN - ALN-Driveway-ALN-PADDOCK ACCESS C-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542298.97	5258082.74	1.89
0.33	542299.23	5258082.52	1.89
0.67	542299.50	5258082.33	1.90
1.00	542299.78	5258082.16	1.90
1.33	542300.08	5258082.01	1.90
1.67	542300.39	5258081.89	1.90
2.00	542300.71	5258081.79	1.90
2.33	542301.04	5258081.72	1.90
2.67	542301.37	5258081.68	1.89
3.00	542301.70	5258081.66	1.89
3.38	542302.08	5258081.68	1.87
3.77	542302.46	5258081.74	1.86
4.00	542302.69	5258081.79	1.84
4.33	542303.01	5258081.88	1.83
4.67	542303.32	5258082.01	1.80
5.00	542303.62	5258082.15	1.78
5.33	542303.90	5258082.32	1.76
5.67	542304.17	5258082.52	1.73
6.00	542304.43	5258082.74	1.71
6.28	542304.63	5258082.93	1.69

ALN - ALN-PADDOCK ACCESS D			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542053.00	5258310.43	2.00
2.00	542051.55	5258309.05	1.94
4.00	542050.10	5258307.67	1.88
5.65	542048.90	5258306.53	1.81
5.66	542048.89	5258306.53	1.81
5.67	542048.89	5258306.52	1.81
6.00	542048.65	5258306.29	1.80
6.40	542048.36	5258306.02	1.78
6.41	542048.35	5258306.01	1.78
6.42	542048.34	5258306.00	1.78
8.00	542047.20	5258304.92	1.71
10.00	542045.75	5258303.54	1.61
12.00	542044.30	5258302.16	1.52
14.00	542042.85	5258300.78	1.46
16.00	542041.40	5258299.40	1.43
18.00	542039.95	5258298.02	1.43

ALN - ALN-Driveway-ALN-PADDOCK ACCESS D-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542047.32	5258307.10	1.78
0.33	542047.55	5258307.34	1.80
0.67	542047.76	5258307.60	1.81
1.00	542047.95	5258307.87	1.83
1.33	542048.11	5258308.16	1.84
1.67	542048.25	5258308.46	1.85
2.00	542048.37	5258308.77	1.87
2.35	542048.46	5258309.11	1.88
2.70	542048.52	5258309.46	1.90
3.00	542048.55	5258309.75	1.91
3.33	542048.56	5258310.09	1.92
3.67	542048.54	5258310.42	1.93
4.00	542048.49	5258310.75	1.94
4.33	542048.41	5258311.07	1.94
4.67	542048.31	5258311.39	1.95
5.00	542048.18	5258311.70	1.95
5.33	542048.03	5258311.99	1.96
5.67	542047.85	5258312.28	1.96
6.00	542047.65	5258312.54	1.96
6.31	542047.44	5258312.77	1.96
6.63	542047.21	5258312.99	1.96

ALN - ALN-Driveway-ALN-PADDOCK ACCESS D-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542055.40	5258305.48	1.92
0.33	542055.15	5258305.69	1.92
0.67	542054.88	5258305.89	1.92
1.00	542054.59	5258306.06	1.93
1.33	542054.29	5258306.20	1.93
1.67	542053.98	5258306.33	1.93
2.00	542053.66	5258306.42	1.93
2.33	542053.33	5258306.49	1.93
2.67	542053.00	5258306.53	1.92
3.00	542052.67	5258306.54	1.92
3.34	542052.33	5258306.53	1.91
3.68	542051.99	5258306.48	1.90
4.00	542051.68	5258306.41	1.89
4.33	542051.36	5258306.32	1.88
4.67	542051.05	5258306.19	1.87
5.00	542050.75	5258306.05	1.86
5.33	542050.47	5258305.87	1.84
5.67	542050.20	5258305.68	1.83
6.00	542049.95	5258305.46	1.82
6.03	542049.93	5258305.44	1.81

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 8

CONTRACT No.	DRAWING	PRINTED DATE
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1208

REVISION P1

ALN - ALN-PADDOCK ACCESS E			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542053.00	5258310.43	2.00
2.00	542054.45	5258311.81	1.94
4.00	542055.89	5258313.18	1.79
5.62	542057.07	5258314.30	1.57
5.63	542057.08	5258314.31	1.56
5.64	542057.08	5258314.32	1.56
6.00	542057.34	5258314.56	1.52
6.35	542057.60	5258314.81	1.49
6.36	542057.61	5258314.81	1.49
6.37	542057.61	5258314.82	1.49
8.00	542058.79	5258315.94	1.44

ALN - ALN-Driveway-ALN-PADDOCK ACCESS E-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542058.64	5258313.73	1.49
0.33	542058.41	5258313.49	1.52
0.67	542058.20	5258313.23	1.55
1.00	542058.01	5258312.95	1.57
1.33	542057.84	5258312.67	1.60
1.67	542057.70	5258312.36	1.63
2.00	542057.59	5258312.05	1.66
2.34	542057.50	5258311.72	1.69
2.68	542057.44	5258311.39	1.72
3.00	542057.40	5258311.07	1.75
3.33	542057.40	5258310.74	1.78
3.67	542057.42	5258310.40	1.81
4.00	542057.47	5258310.07	1.83
4.33	542057.55	5258309.75	1.85
4.67	542057.65	5258309.43	1.87
5.00	542057.78	5258309.13	1.89
5.33	542057.93	5258308.83	1.90
5.67	542058.11	5258308.55	1.91
6.00	542058.31	5258308.28	1.92
6.54	542058.68	5258307.89	1.92

ALN - ALN-Driveway-ALN-PADDOCK ACCESS E-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542050.62	5258315.31	1.96
0.33	542050.88	5258315.10	1.96
0.67	542051.15	5258314.91	1.96
1.00	542051.44	5258314.75	1.96
1.33	542051.74	5258314.61	1.95
1.67	542052.05	5258314.49	1.95
2.00	542052.37	5258314.40	1.94
2.33	542052.70	5258314.34	1.93
2.67	542053.03	5258314.30	1.91
3.00	542053.37	5258314.30	1.89
3.31	542053.68	5258314.31	1.86
3.63	542053.99	5258314.36	1.83
4.00	542054.35	5258314.44	1.80
4.33	542054.67	5258314.54	1.76
4.67	542054.98	5258314.67	1.72
5.00	542055.27	5258314.82	1.68
5.32	542055.55	5258314.99	1.64
5.64	542055.80	5258315.19	1.60
5.96	542056.04	5258315.40	1.56

ALN - ALN-PADDOCK ACCESS F			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	541965.72	5258390.90	2.10
2.00	541964.39	5258389.41	2.04
4.00	541963.05	5258387.93	1.98
6.00	541961.72	5258386.44	1.89
6.27	541961.54	5258386.24	1.88
6.28	541961.53	5258386.23	1.88
6.29	541961.52	5258386.22	1.88
6.35	541961.48	5258386.18	1.88
6.36	541961.48	5258386.17	1.88
6.37	541961.47	5258386.16	1.88
8.00	541960.38	5258384.95	1.80
10.00	541959.04	5258383.46	1.68
12.00	541957.71	5258381.97	1.58
14.00	541956.37	5258380.48	1.51
16.00	541955.04	5258379.00	1.47
18.00	541953.70	5258377.51	1.45

ALN - ALN-Driveway-ALN-PADDOCK ACCESS F-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	541960.42	5258387.23	1.88
0.33	541960.63	5258387.49	1.90
0.67	541960.82	5258387.76	1.91
1.00	541960.98	5258388.05	1.93
1.33	541961.13	5258388.35	1.94
1.67	541961.24	5258388.67	1.96
2.00	541961.33	5258388.99	1.97
2.32	541961.39	5258389.30	1.99
2.64	541961.43	5258389.62	2.00
3.00	541961.44	5258389.98	2.01
3.33	541961.42	5258390.31	2.02
3.67	541961.37	5258390.64	2.02
4.00	541961.29	5258390.97	2.03
4.33	541961.19	5258391.28	2.03
4.67	541961.07	5258391.59	2.03
5.00	541960.91	5258391.89	2.03
5.33	541960.73	5258392.17	2.03
5.67	541960.54	5258392.44	2.03
6.00	541960.31	5258392.69	2.03
6.19	541960.18	5258392.82	2.03

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 9

CONTRACT No. 3148

DRAWING 1201 - ALIGNMENT & SURVEY CONTROL.dwg

PRINTED DATE 20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1209

REVISION P1

ALN - ALN-Driveway-ALN-PADDOCK ACCESS F-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	541968.42	5258385.30	2.04
0.33	541968.18	5258385.53	2.04
0.67	541967.92	5258385.74	2.04
1.00	541967.64	5258385.92	2.04
1.33	541967.35	5258386.08	2.04
1.67	541967.04	5258386.22	2.04
2.00	541966.73	5258386.33	2.04
2.33	541966.41	5258386.41	2.04
2.67	541966.08	5258386.46	2.03
3.00	541965.75	5258386.49	2.02
3.29	541965.46	5258386.50	2.02
3.57	541965.18	5258386.48	2.01
3.86	541964.89	5258386.44	2.00
4.00	541964.75	5258386.41	1.99
4.33	541964.43	5258386.33	1.98
4.67	541964.11	5258386.22	1.96
5.00	541963.81	5258386.09	1.95
5.33	541963.52	5258385.93	1.93
5.67	541963.24	5258385.75	1.92
6.00	541962.98	5258385.54	1.90
6.53	541962.59	5258385.17	1.88

ALN - ALN-PADDOCK ACCESS G			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	541965.72	5258390.90	2.10
2.00	541967.06	5258392.39	2.04
4.00	541968.40	5258393.88	1.94
5.66	541969.50	5258395.11	1.77
5.67	541969.51	5258395.12	1.77
5.68	541969.51	5258395.13	1.77
6.00	541969.73	5258395.37	1.73
6.30	541969.93	5258395.59	1.69
6.31	541969.94	5258395.60	1.69
6.32	541969.94	5258395.61	1.69
8.00	541971.07	5258396.86	1.55
10.00	541972.40	5258398.35	1.50

ALN - ALN-Driveway-ALN-PADDOCK ACCESS G-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	541970.62	5258394.12	1.77
0.33	541970.41	5258393.86	1.81
0.67	541970.22	5258393.59	1.85
1.00	541970.06	5258393.30	1.89
1.33	541969.91	5258393.00	1.92
1.67	541969.80	5258392.68	1.95
2.00	541969.71	5258392.36	1.98
2.35	541969.64	5258392.02	2.00
2.67	541969.61	5258391.70	2.02
3.00	541969.60	5258391.37	2.03
3.33	541969.62	5258391.04	2.04
3.67	541969.67	5258390.71	2.04
4.00	541969.74	5258390.39	2.04
4.33	541969.85	5258390.07	2.04
4.67	541969.97	5258389.76	2.04
5.00	541970.13	5258389.46	2.04
5.33	541970.30	5258389.18	2.04
5.67	541970.50	5258388.92	2.04
6.00	541970.73	5258388.67	2.04
6.03	541970.75	5258388.64	2.04

ALN - ALN-Driveway-ALN-PADDOCK ACCESS G-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	541963.12	5258396.34	2.04
0.33	541963.37	5258396.13	2.04
0.67	541963.64	5258395.93	2.04
1.00	541963.93	5258395.76	2.04
1.33	541964.23	5258395.61	2.04
1.67	541964.54	5258395.49	2.04
2.00	541964.86	5258395.40	2.04
2.33	541965.19	5258395.33	2.04
2.67	541965.52	5258395.29	2.03
3.00	541965.85	5258395.27	2.01
3.35	541966.20	5258395.29	1.99
3.70	541966.54	5258395.33	1.97
4.00	541966.84	5258395.40	1.95
4.33	541967.16	5258395.49	1.92
4.67	541967.47	5258395.62	1.88
5.00	541967.77	5258395.76	1.84
5.33	541968.05	5258395.94	1.81
5.67	541968.32	5258396.13	1.77
6.00	541968.57	5258396.35	1.73
6.35	541968.82	5258396.60	1.69

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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JOHNSTONE McGEE & GANDY PTY LTD

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 10

CONTRACT No.	DRAWING	PRINTED DATE
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:56 PM

REGISTRATION NUMBER
A0113.028

SHEET No.
1210

REVISION P1

ALN - ALN-PADDOCK ACCESS H			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	541923.10	5258439.15	2.09
2.00	541921.10	5258439.10	2.03
4.00	541919.10	5258439.05	1.97
5.62	541917.48	5258439.01	1.92
5.63	541917.47	5258439.01	1.92
5.64	541917.46	5258439.01	1.92
6.00	541917.10	5258439.00	1.91
8.00	541915.10	5258438.95	1.84
10.00	541913.10	5258438.90	1.77
12.00	541911.10	5258438.85	1.70
12.27	541910.84	5258438.84	1.69
13.13	541909.98	5258438.79	1.66
13.98	541909.13	5258438.68	1.63
14.84	541908.29	5258438.50	1.61
15.70	541907.46	5258438.27	1.59
16.56	541906.65	5258437.98	1.57
17.42	541905.87	5258437.63	1.55
18.28	541905.11	5258437.22	1.53
19.14	541904.38	5258436.76	1.52
20.00	541903.69	5258436.25	1.51
20.70	541903.16	5258435.81	1.51
21.39	541902.65	5258435.33	1.50
22.09	541902.18	5258434.82	1.50
23.69	541901.11	5258433.62	1.49

ALN - ALN-Driveway-ALN-PADDOCK ACCESS H-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	541917.43	5258440.51	1.92
0.33	541917.77	5258440.53	1.93
0.67	541918.10	5258440.58	1.94
1.00	541918.42	5258440.66	1.95
1.33	541918.74	5258440.76	1.96
1.67	541919.04	5258440.89	1.98
2.00	541919.34	5258441.05	1.99
2.33	541919.62	5258441.23	2.00
2.67	541919.88	5258441.43	2.00
3.00	541920.13	5258441.65	2.01
3.33	541920.36	5258441.90	2.02
3.67	541920.57	5258442.16	2.02
4.00	541920.75	5258442.43	2.02
4.33	541920.91	5258442.73	2.03
4.67	541921.05	5258443.03	2.03
5.00	541921.16	5258443.34	2.02
5.37	541921.25	5258443.71	2.02
5.74	541921.31	5258444.07	2.02

ALN - ALN-Driveway-ALN-PADDOCK ACCESS H-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	541921.56	5258434.15	2.04
0.33	541921.49	5258434.48	2.04
0.67	541921.40	5258434.80	2.04
1.00	541921.28	5258435.11	2.04
1.33	541921.13	5258435.41	2.04
1.67	541920.96	5258435.69	2.04
2.00	541920.77	5258435.96	2.03
2.33	541920.56	5258436.22	2.02
2.67	541920.32	5258436.46	2.02
3.00	541920.07	5258436.67	2.01
3.41	541919.73	5258436.91	2.00
3.71	541919.47	5258437.05	1.99
4.00	541919.21	5258437.18	1.98
4.33	541918.90	5258437.30	1.97
4.67	541918.58	5258437.39	1.96
5.00	541918.25	5258437.46	1.95
5.37	541917.88	5258437.50	1.93
5.74	541917.51	5258437.51	1.92

ALN - ALN-PADDOCK ACCESS J			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542013.56	5258552.15	2.37
3.51	542010.93	5258554.47	2.28
3.52	542010.92	5258554.48	2.28
3.53	542010.91	5258554.48	2.28
4.72	542010.02	5258555.27	2.24
4.73	542010.01	5258555.27	2.24
4.74	542010.01	5258555.28	2.24
10.00	542006.05	5258558.76	2.12
11.00	542005.30	5258559.42	2.12

ALN - ALN-Driveway-ALN-PADDOCK ACCESS J-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542011.00	5258556.40	2.24
0.33	542011.27	5258556.20	2.25
0.67	542011.57	5258556.05	2.26
1.00	542011.89	5258555.95	2.28
1.31	542012.20	5258555.90	2.30
1.54	542012.43	5258555.90	2.31
1.77	542012.65	5258555.93	2.32
2.00	542012.88	5258555.98	2.34
2.33	542013.19	5258556.09	2.35
2.67	542013.47	5258556.26	2.37
3.00	542013.73	5258556.48	2.38
3.28	542013.91	5258556.68	2.39
3.56	542014.07	5258556.92	2.39

ALN - ALN-Driveway-ALN-PADDOCK ACCESS J-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542010.27	5258550.74	2.25
0.33	542010.43	5258551.03	2.26
0.67	542010.54	5258551.34	2.27
1.00	542010.60	5258551.67	2.28
1.33	542010.60	5258552.01	2.28
1.67	542010.55	5258552.33	2.29
2.00	542010.44	5258552.65	2.29
2.07	542010.41	5258552.71	2.29
2.34	542010.28	5258552.94	2.29
2.61	542010.12	5258553.16	2.28
2.87	542009.93	5258553.35	2.28

No.	Amendment Description	Initials	Date
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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
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ALIGNEMENT & SURVEY CONTROL SHEET 11

CONTRACT No. 3148

DRAWING 1211 - ALIGNMENT & SURVEY CONTROL.dwg

PRINTED DATE 20-Aug-24, 2:56 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1211

REVISION P1

ALN - ALN-PADDOCK ACCESS K			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542020.41	5258565.18	2.66
4.66	542024.25	5258562.53	2.68
4.67	542024.25	5258562.53	2.68
4.68	542024.26	5258562.52	2.68
4.94	542024.48	5258562.38	2.68
4.95	542024.48	5258562.37	2.68
4.96	542024.49	5258562.37	2.68
5.13	542024.64	5258562.27	2.68
5.91	542025.27	5258561.81	2.68
6.69	542025.88	5258561.32	2.67
7.47	542026.46	5258560.80	2.66
8.25	542027.02	5258560.26	2.66
10.00	542028.24	5258559.01	2.64
13.79	542030.89	5258556.30	2.60

ALN - ALN-Driveway-ALN-PADDOCK ACCESS K-START-R			
CHAINAGE	EASTING	NORTHING	LEVEL
0.00	542023.40	5258561.29	2.68
0.33	542023.12	5258561.46	2.69
0.67	542022.80	5258561.57	2.68
1.00	542022.48	5258561.64	2.68
1.29	542022.19	5258561.64	2.67
1.53	542021.95	5258561.62	2.66
1.76	542021.72	5258561.57	2.65
2.00	542021.50	5258561.49	2.65
2.33	542021.20	5258561.34	2.63
2.67	542020.94	5258561.14	2.62
3.00	542020.71	5258560.89	2.61
3.22	542020.58	5258560.71	2.61
3.44	542020.47	5258560.52	2.61

ALN - ALN-Driveway-ALN-PADDOCK ACCESS K-START-L			
CHAINAGE	EASTING	NORTHING	LEVEL
-0.00	542023.87	5258568.34	2.91
0.33	542023.76	5258568.03	2.89
0.67	542023.68	5258567.70	2.87
1.00	542023.63	5258567.37	2.85
1.33	542023.61	5258567.04	2.84
1.67	542023.61	5258566.71	2.82
2.00	542023.64	5258566.38	2.80
2.33	542023.70	5258566.05	2.78
2.67	542023.78	5258565.73	2.76
3.00	542023.89	5258565.41	2.75
3.40	542024.06	5258565.05	2.73
3.70	542024.21	5258564.79	2.72
4.00	542024.38	5258564.54	2.71
4.33	542024.58	5258564.28	2.70
4.67	542024.81	5258564.04	2.69
5.00	542025.06	5258563.81	2.69
5.34	542025.33	5258563.61	2.68

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ALIGNEMENT & SURVEY CONTROL SHEET 12

CONTRACT No.	DRAWING	PRINTED DATE
3148	1201 - ALIGNMENT & SURVEY CONTROL.dwg	20-Aug-24, 2:57 PM

REGISTRATION NUMBER
A0113.028

SHEET No. 1212

REVISION P1

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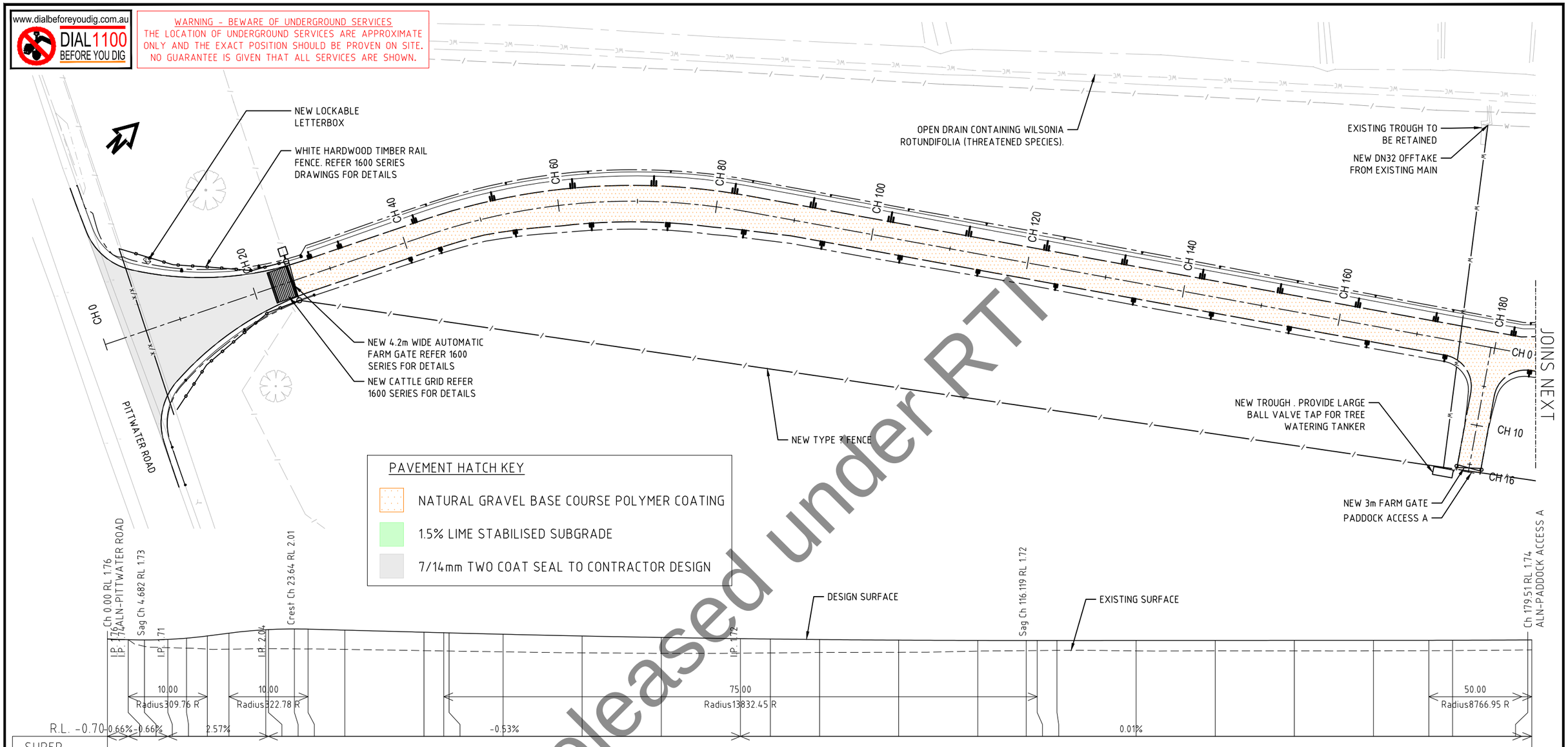

LONGITUDINAL SECTIONALN-Driveway Ch 0.000 to Ch 180.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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SCALES
1:500 1:100

Co-ordinate System: MGA2020 — Height Datum: AHD

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Department of State Growth

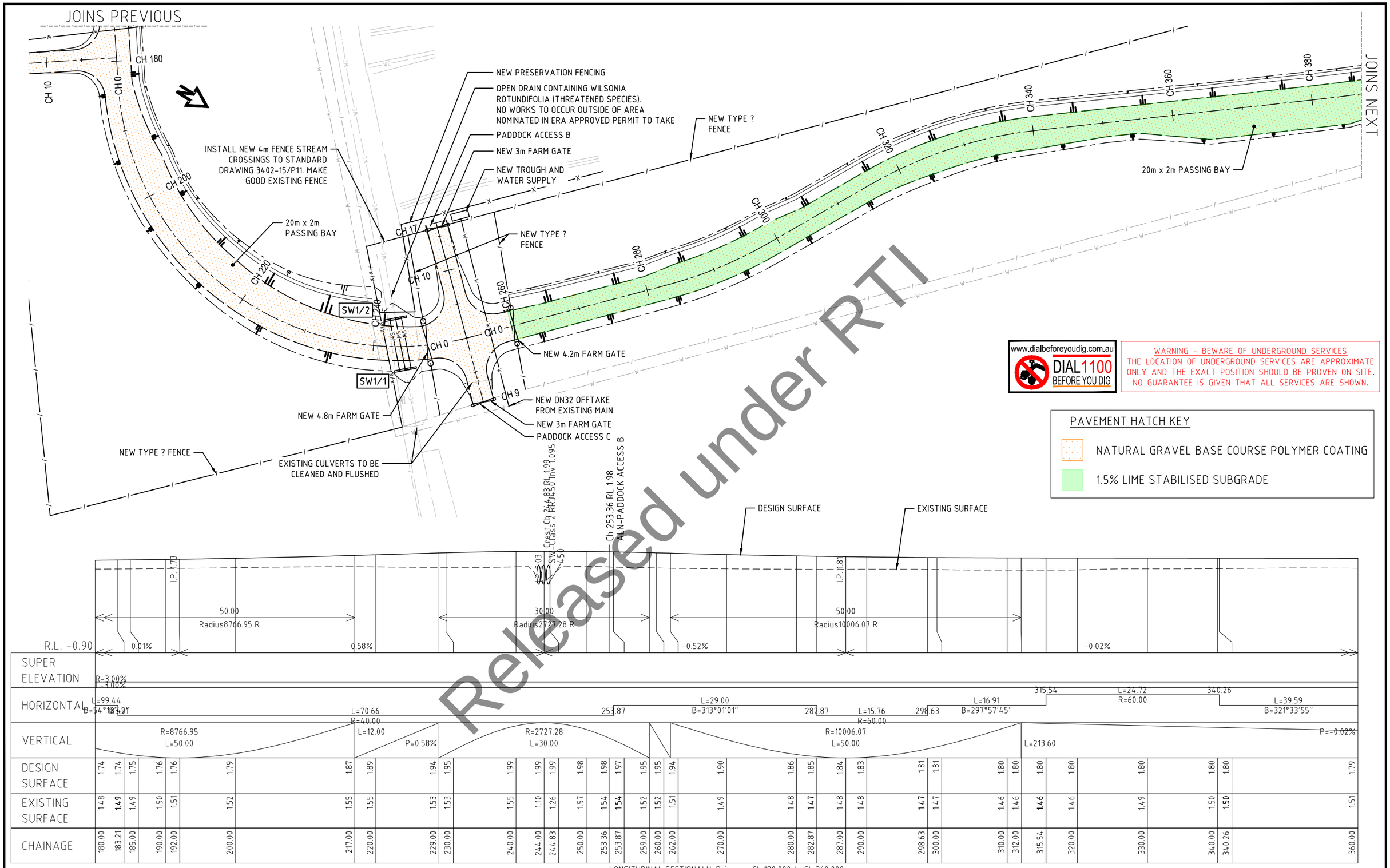
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:58 PM	1301

REGISTRATION NUMBER
A0113.028

REVISION P1



LONGITUDINAL SECTIONALN-Driveway Ch 180.000 to Ch 360.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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SCALES
1:500 1:100

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 2

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:58 PM	1302

REGISTRATION NUMBER
A0113.028

REVISION P1

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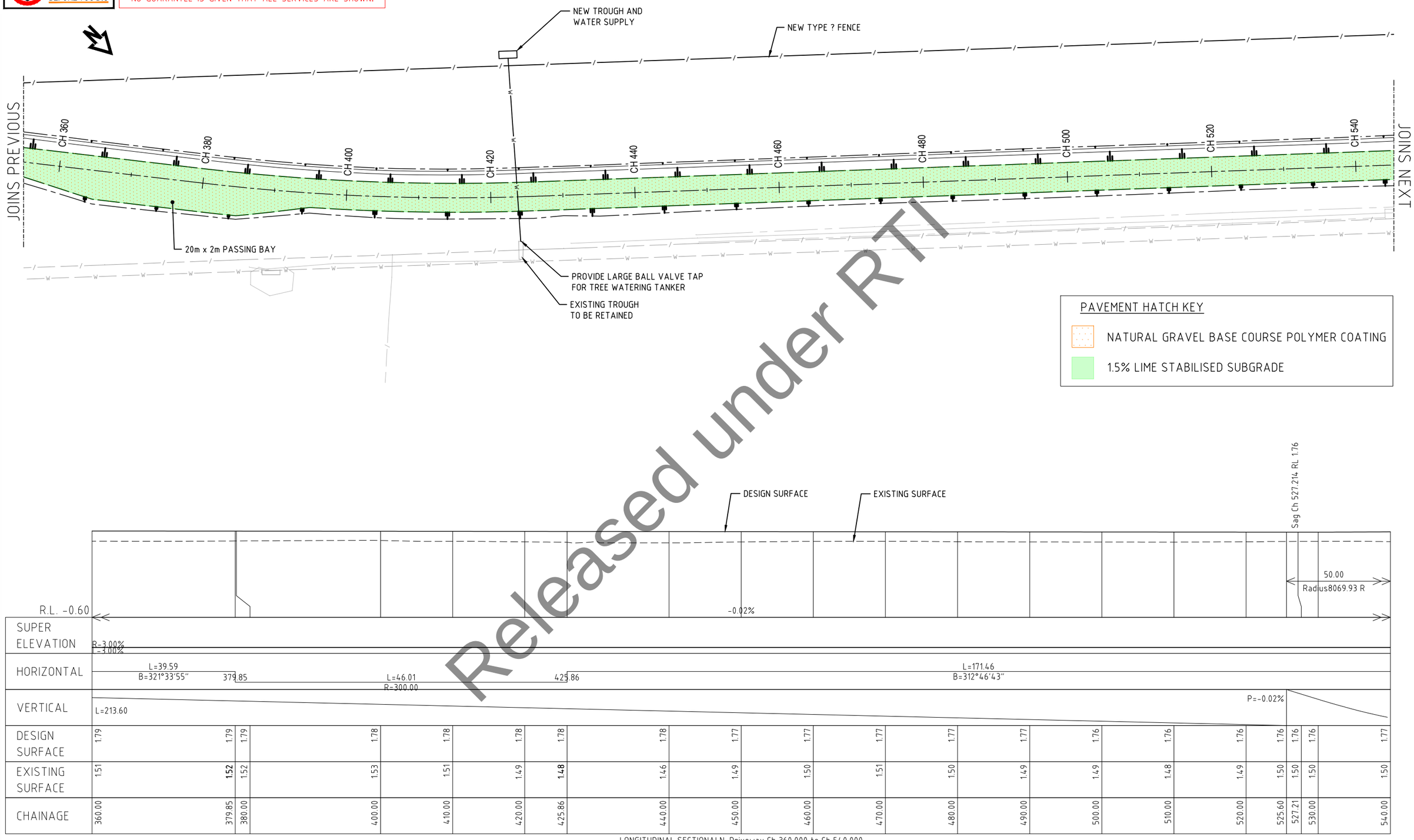

LONGITUDINAL SECTIONALN-Driveway Ch 360.000 to Ch 540.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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1:500 1:100

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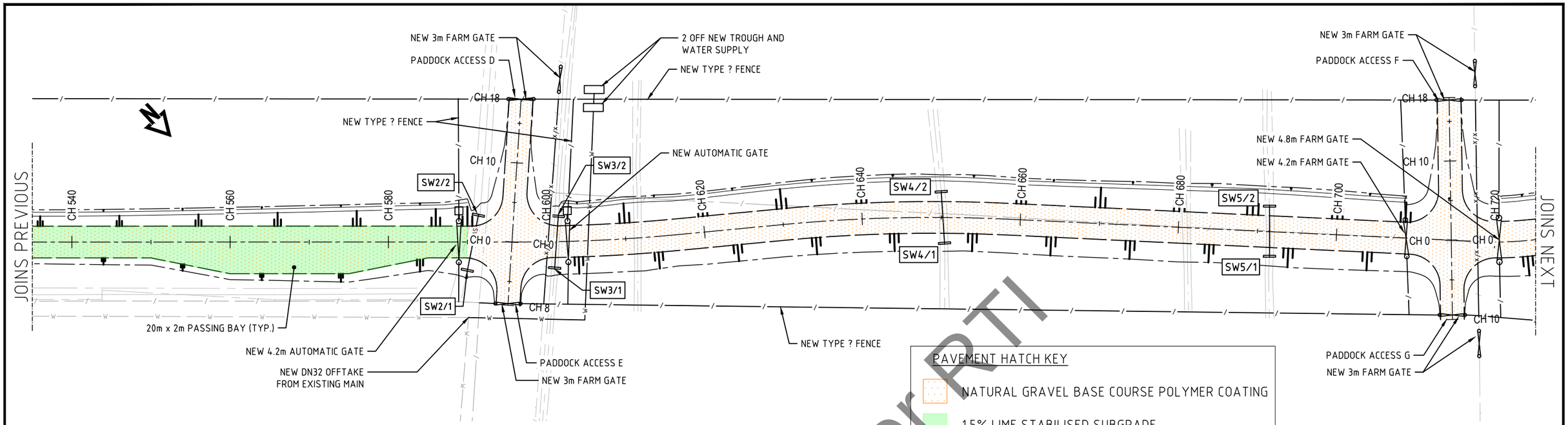
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 3

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1303

REGISTRATION NUMBER
A0113.028

REVISION P1



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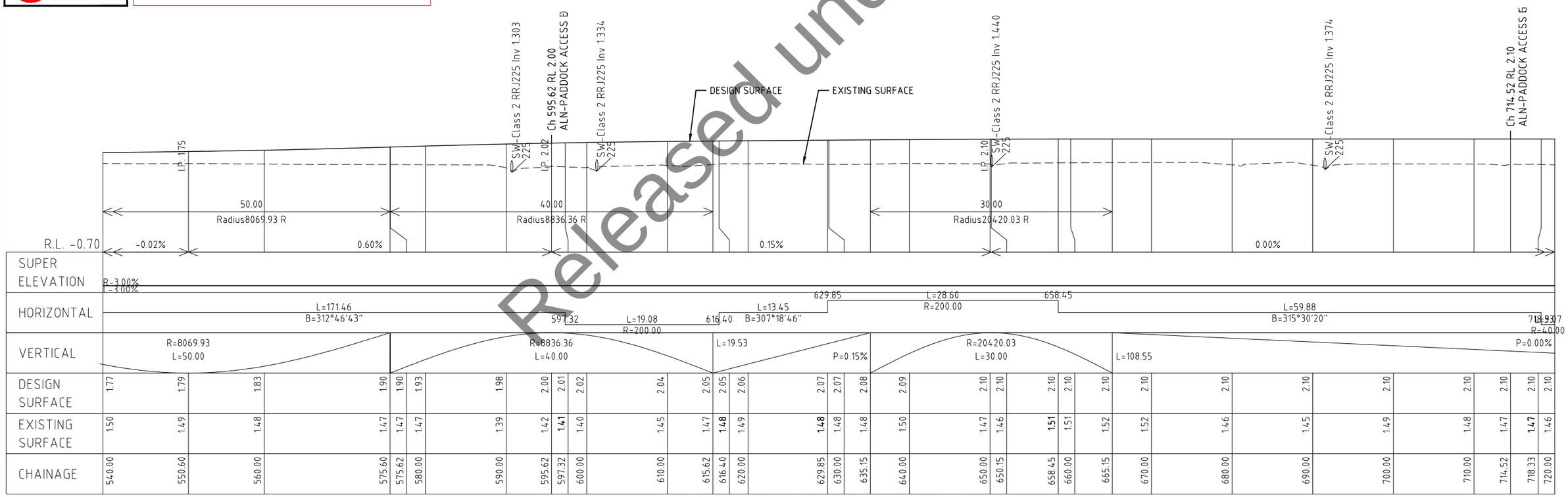

LONGITUDINAL SECTIONALN-Driveway Ch 540.000 to Ch 720.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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1:500 1:100

Co-ordinate System: MGA2020 — Height Datum: AHD

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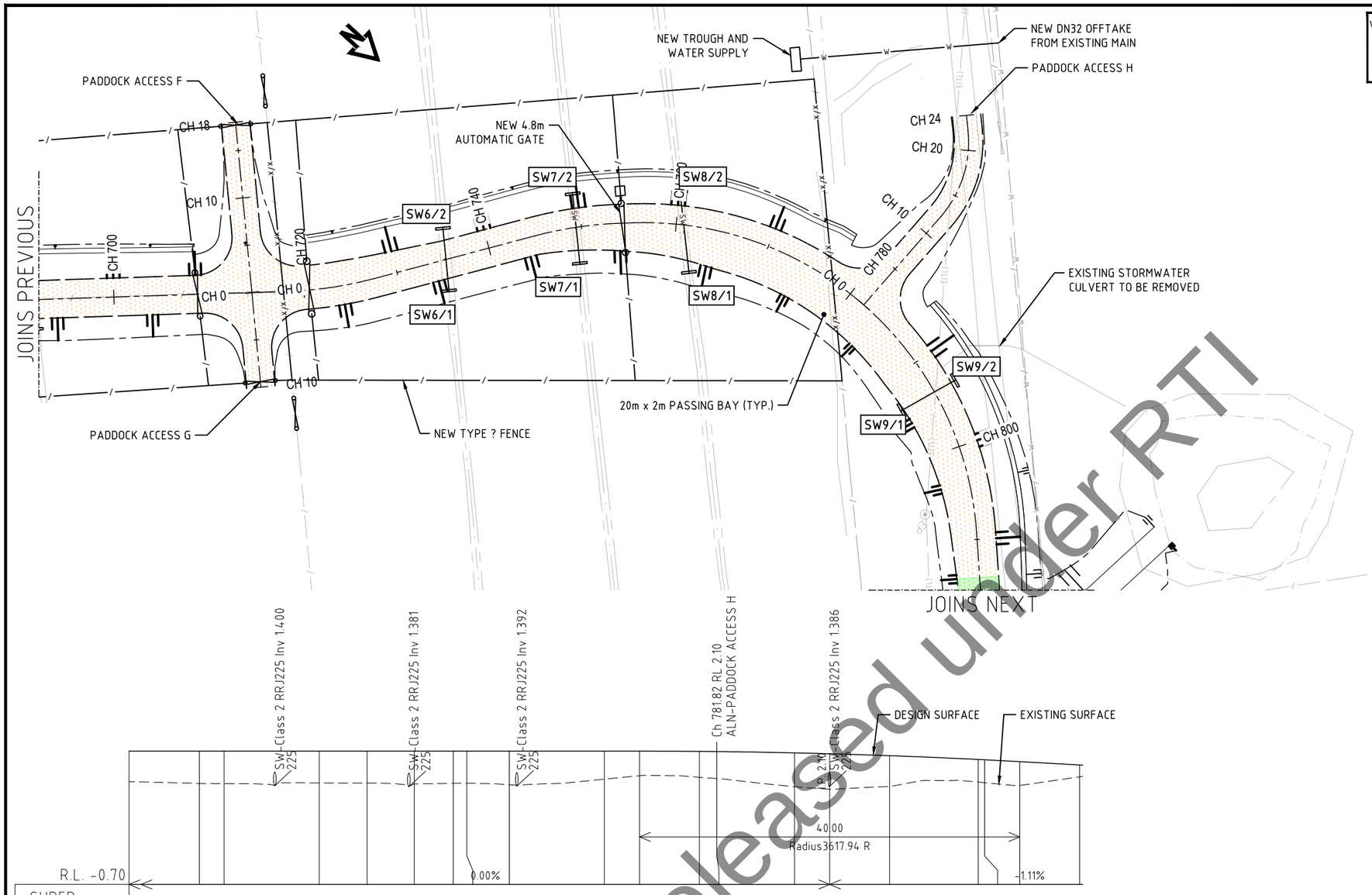
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET4

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1304

REGISTRATION NUMBER
A0113.028

REVISION P1



CHAINAGE	DESIGN SURFACE	EXISTING SURFACE
720.00	2.10	1.46
727.39	2.10	1.42
730.00	2.10	1.42
740.00	2.10	1.44
745.04	2.10	1.43
750.00	2.10	1.41
754.10	2.10	1.43
755.53	2.10	1.43
760.00	2.10	1.40
770.00	2.10	1.52
773.70	2.10	1.59
780.00	2.10	1.55
781.82	2.10	1.53
790.00	2.07	1.36
793.70	2.05	1.30
800.00	2.01	1.36
809.32	1.93	1.45
810.00	1.92	1.44
813.70	1.88	1.38
820.00	1.81	1.56

LONGITUDINAL SECTIONALN-Driveway Ch 720.000 to Ch 820.000
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

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PAVEMENT HATCH KEY

- NATURAL GRAVEL BASE COURSE POLYMER COATING
- 1.5% LIME STABILISED SUBGRADE

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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1:500 1:100

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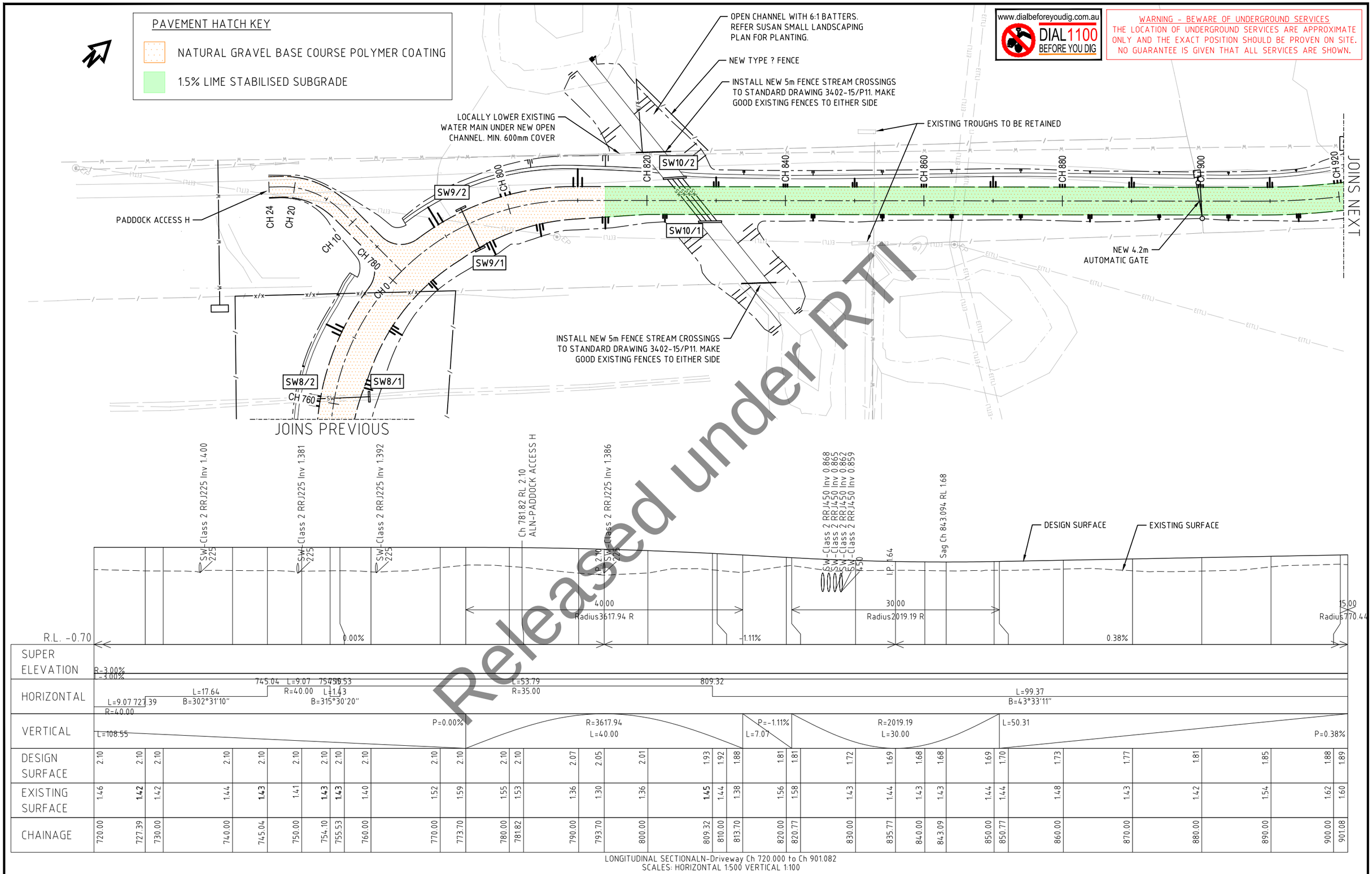
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 5

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1305

REGISTRATION NUMBER
A0113.028

REVISION P1



LONGITUDINAL SECTIONALN-Driveway Ch 720.000 to Ch 901.082
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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1:500 1:100

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 6

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1306

REGISTRATION NUMBER
A0113.028

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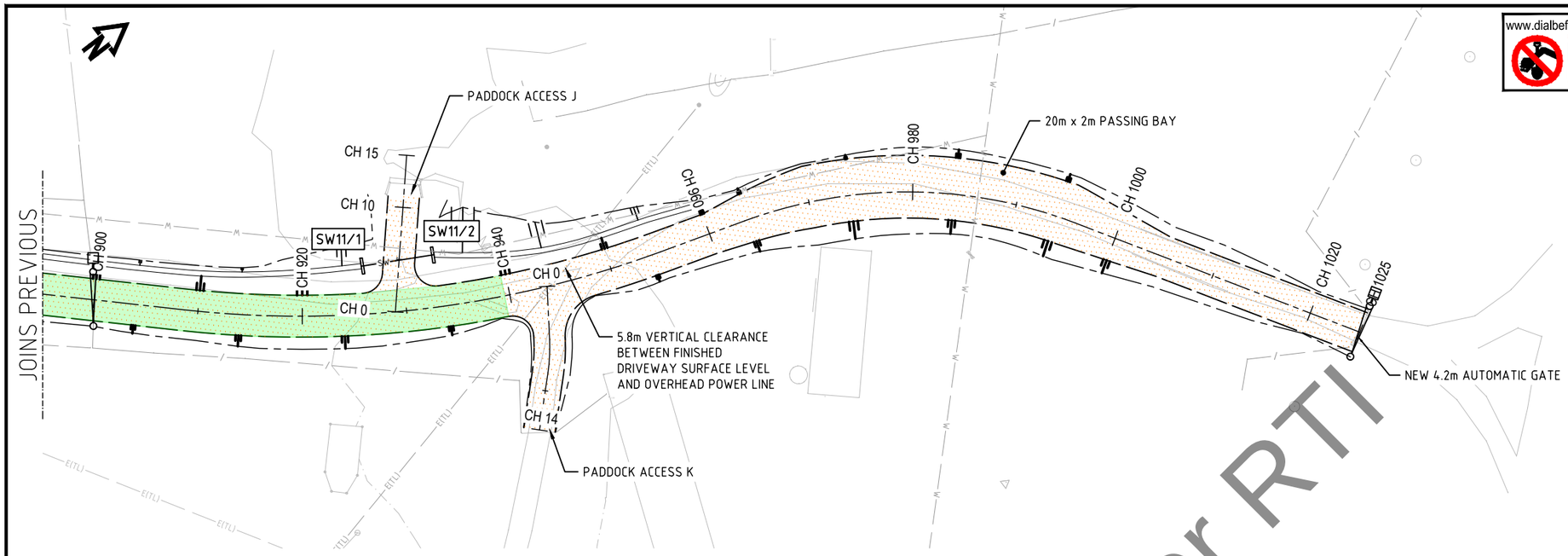

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PAVEMENT HATCH KEY

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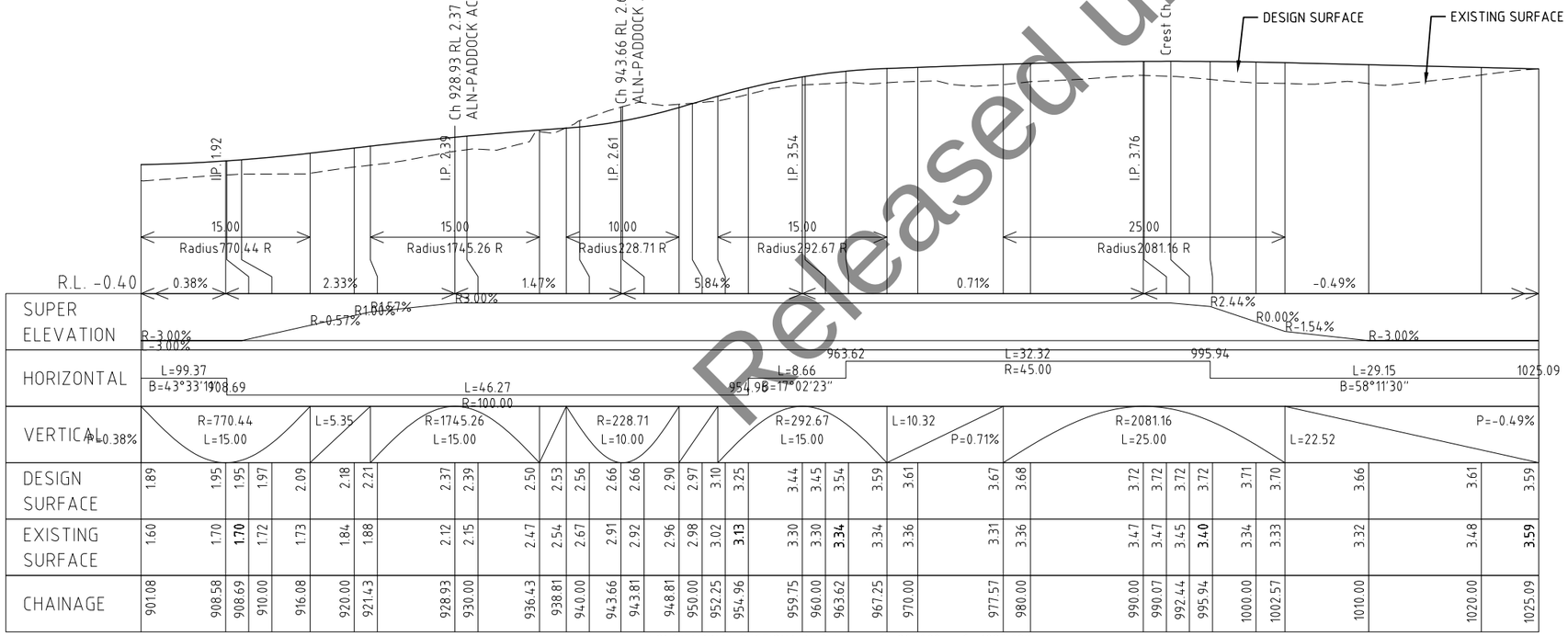
- 1.5% LIME STABILISED SUBGRADE



LONGITUDINAL SECTIONALN-Driveway Ch 901.082 to Ch 1025.090
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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1:500 1:100

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 7

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1307

REGISTRATION NUMBER
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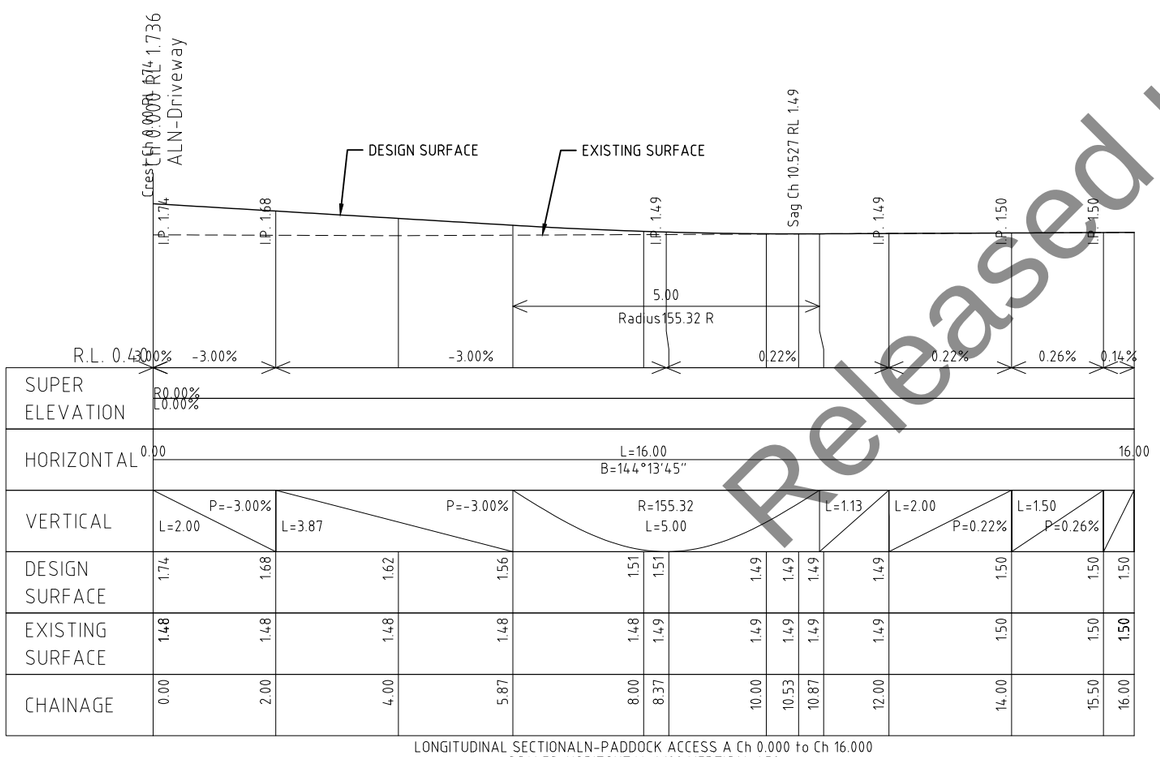

LONGITUDINAL SECTIONALN-PADDOCK ACCESS A Ch 0.000 to Ch 16.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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1:50 1:100

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 8

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1308

REGISTRATION NUMBER
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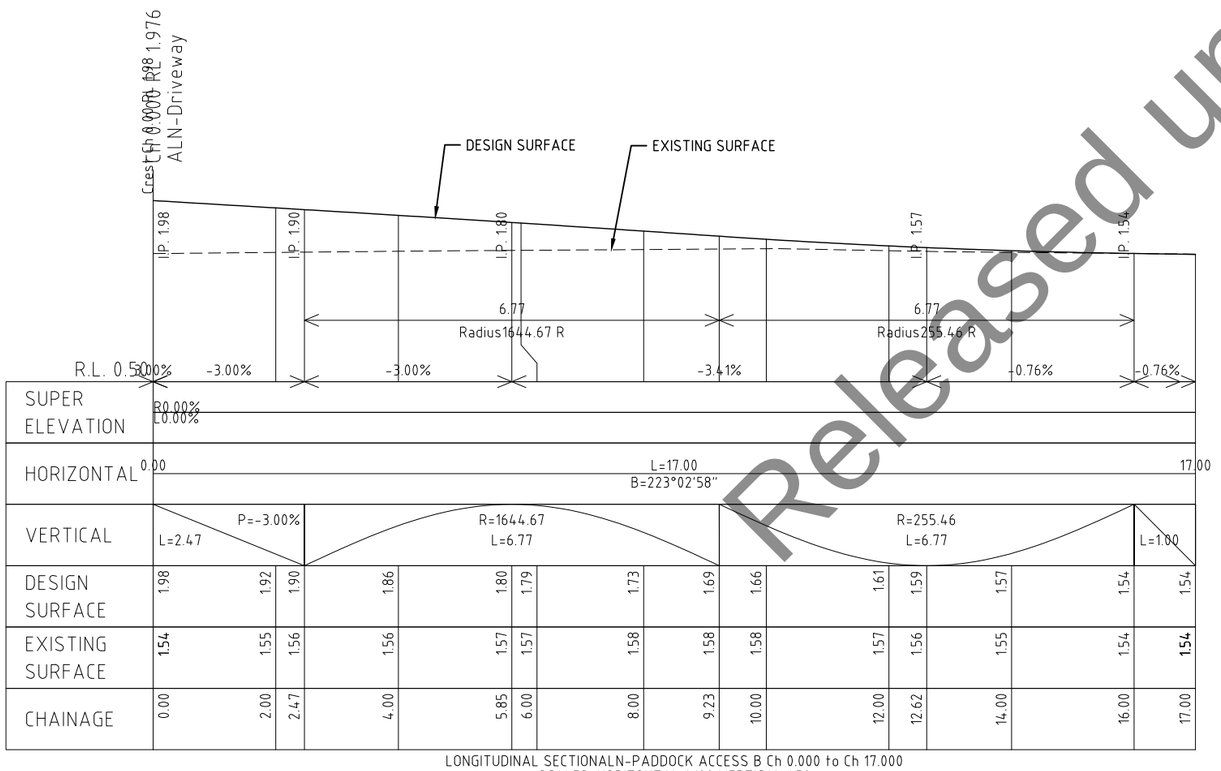

LONGITUDINAL SECTIONALN-PADDOCK ACCESS B Ch 0.000 to Ch 17.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 9

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 2:59 PM	1309

REGISTRATION NUMBER
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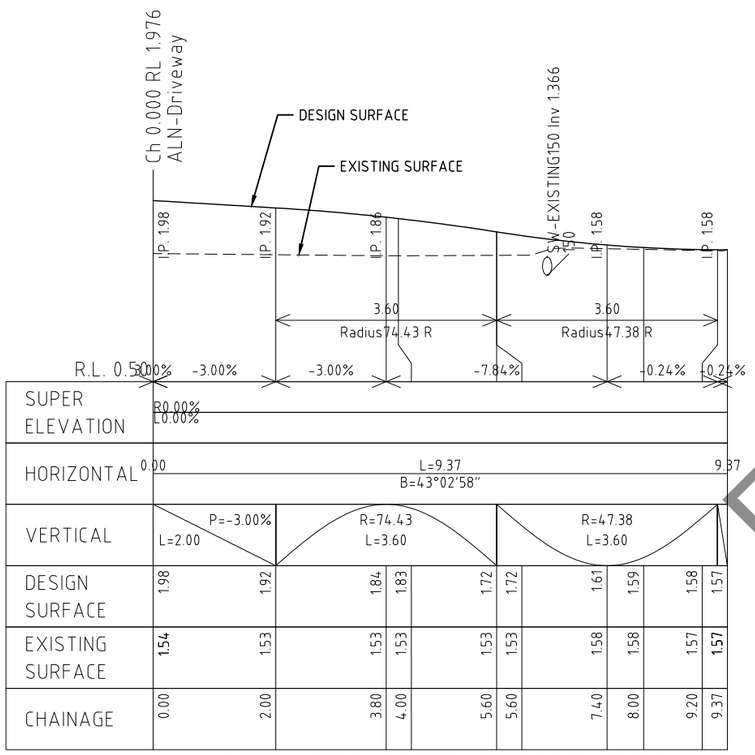

LONGITUDINAL SECTIONALN-PADDOCK ACCESS C Ch 0.000 to Ch 9.365
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
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GENERAL ARRANGMENT SHEET 10

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1310

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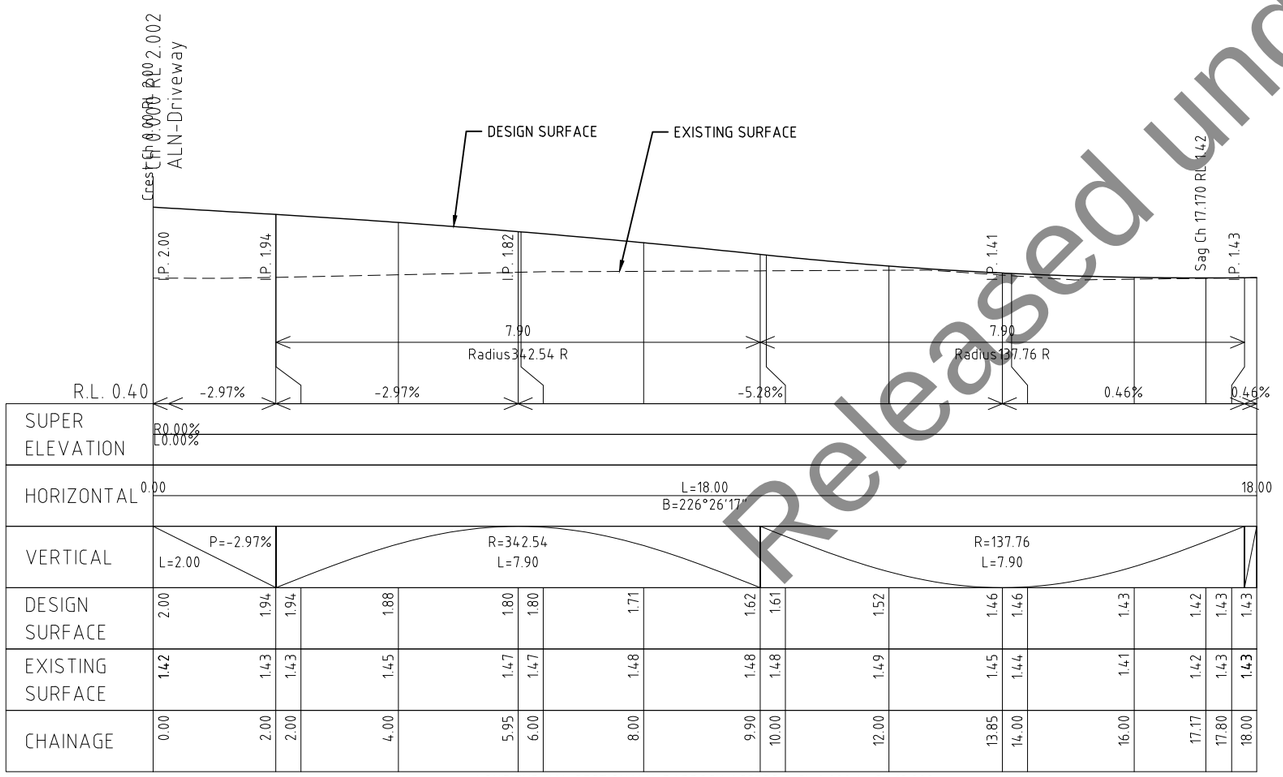

LONGITUDINAL SECTIONALN-PADDOCK ACCESS D Ch 0.000 to Ch 18.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 11

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1311

REGISTRATION NUMBER
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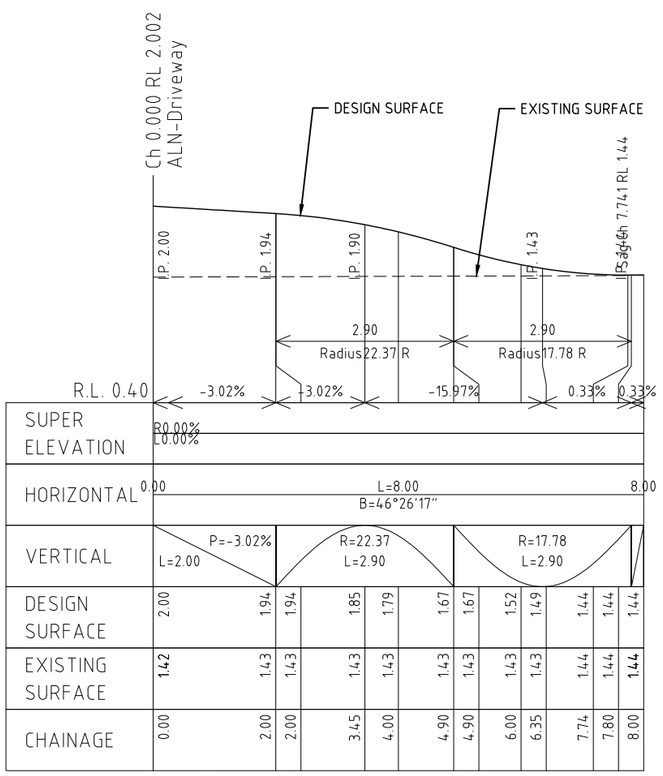

LONGITUDINAL SECTIONALN-PADDOCK ACCESS E Ch 0.000 to Ch 8.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 12

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1312

REGISTRATION NUMBER
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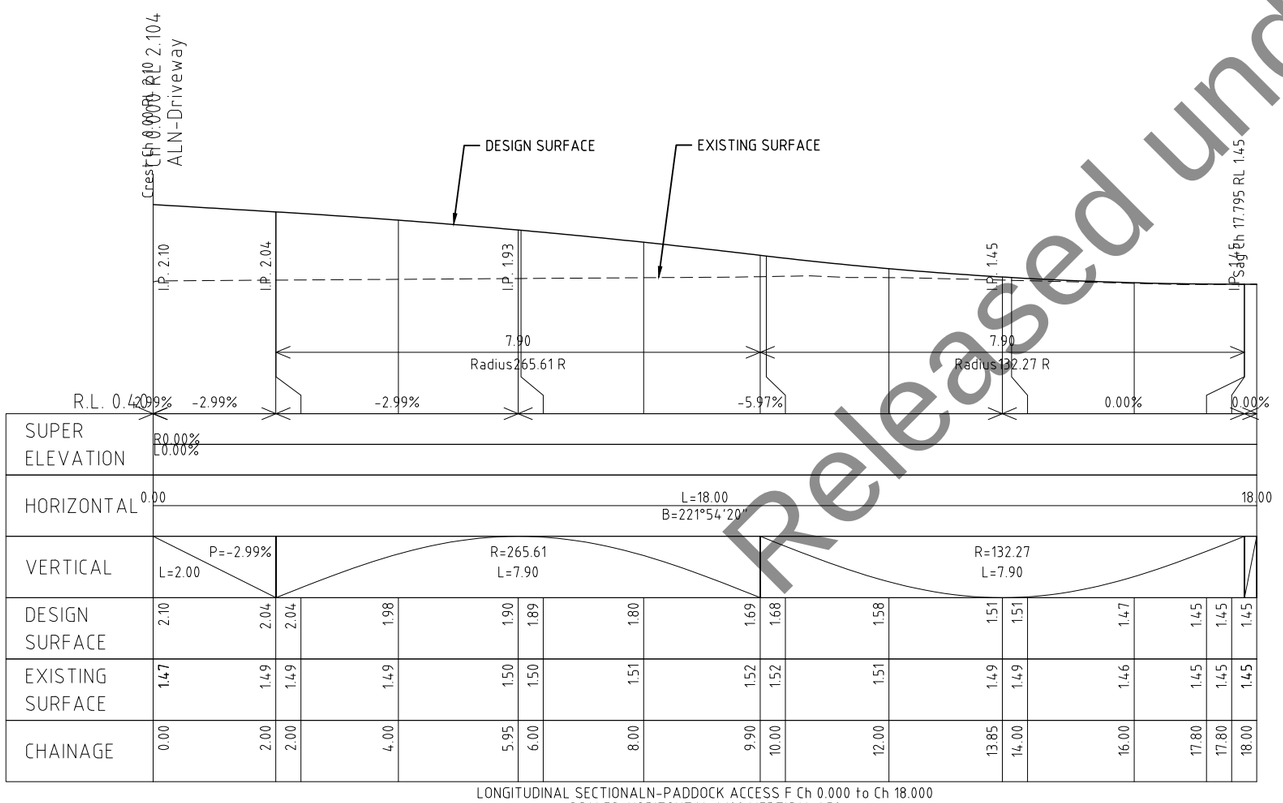

LONGITUDINAL SECTIONALN-PADDOCK ACCESS F Ch 0.000 to Ch 18.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 13

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1313

REGISTRATION NUMBER
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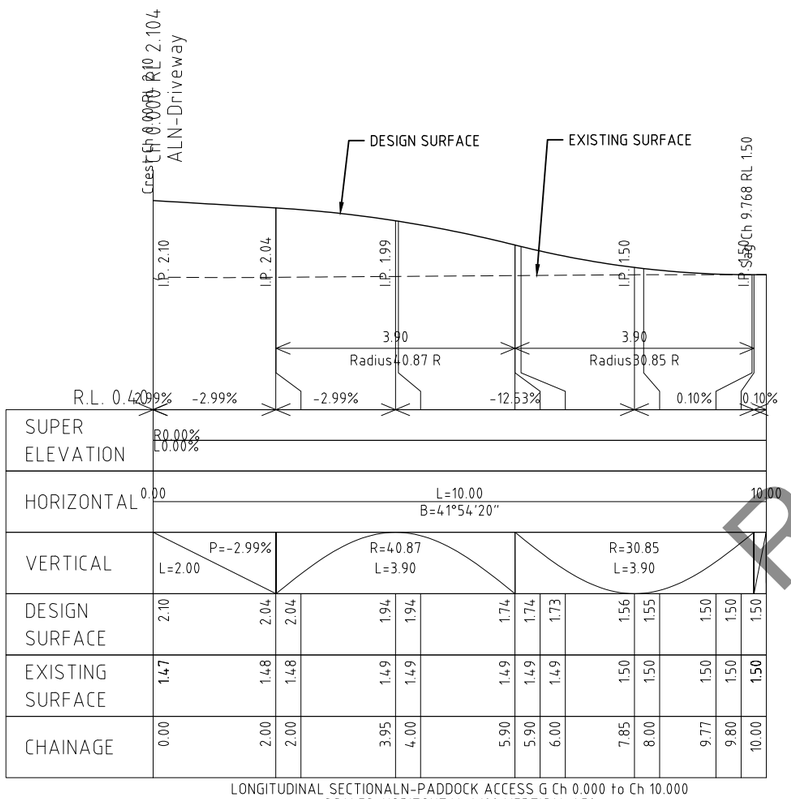

LONGITUDINAL SECTIONALN-PADDOCK ACCESS G Ch 0.000 to Ch 10.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 14

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1314

REGISTRATION NUMBER
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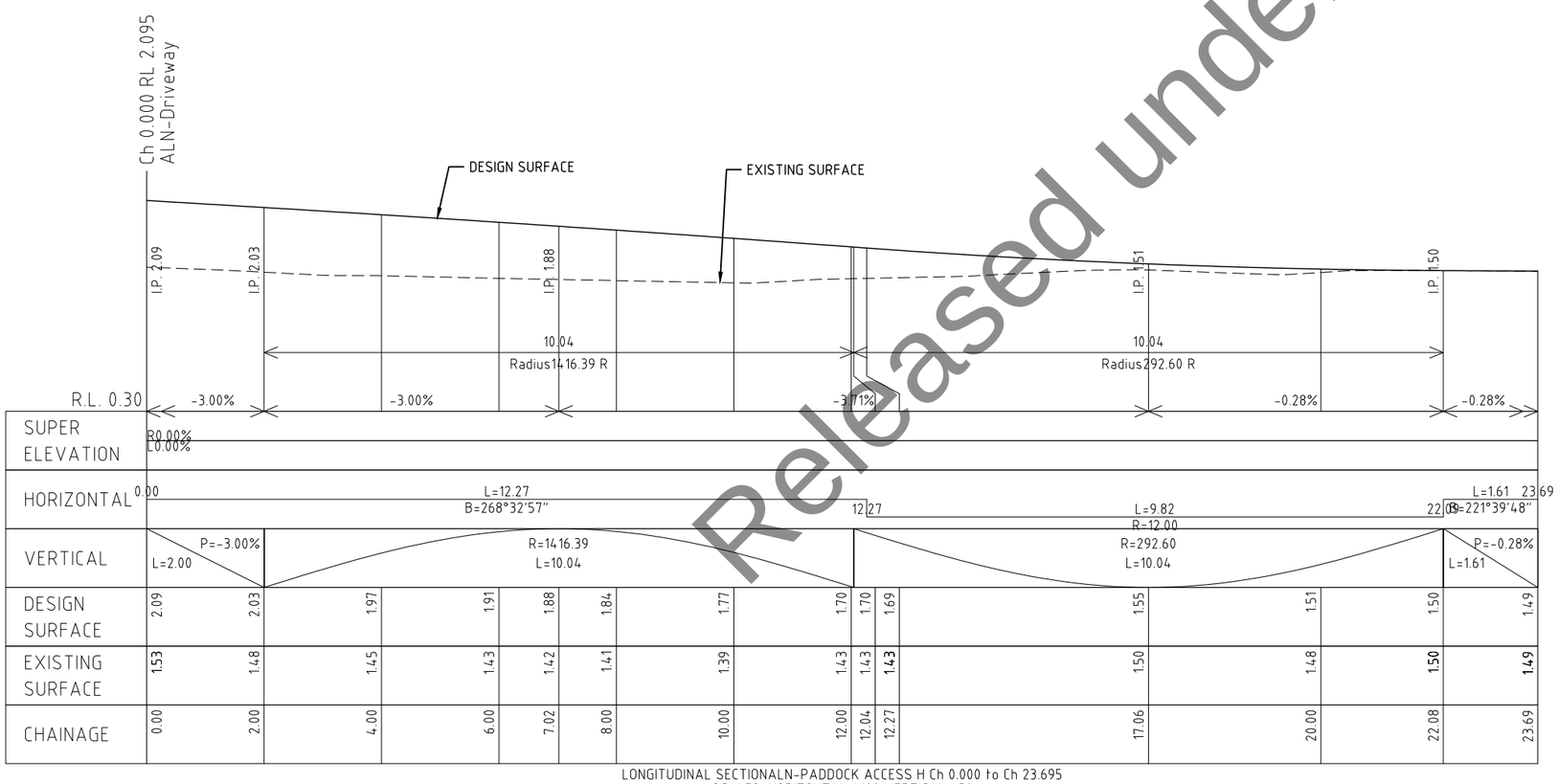

LONGITUDINAL SECTIONALN-PADDOCK ACCESS H Ch 0.000 to Ch 23.695
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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SCALES
1:50 1:100

Co-ordinate System: MGA2020 | Height Datum: AHD

Tasmanian Government

DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 15

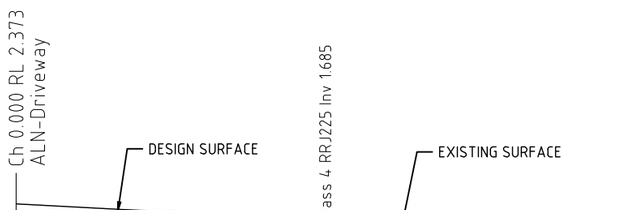
CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1315

REGISTRATION NUMBER
A0113.028

REVISION P1

www.dialbeforeyoudig.com.au
DIAL 1100 BEFORE YOU DIG

WARNING - BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.



SUPER ELEVATION	R0.00% L0.00%						
HORIZONTAL	0.00	L=15.00 B=311°20'41"					
VERTICAL	P=-2.65% L=2.03	R=393.79 L=3.98			R=109.20 L=3.98		
DESIGN SURFACE	2.37	2.32	2.26	2.19	2.19	2.14	2.12
EXISTING SURFACE	2.12	2.01	1.95	2.05	2.05	2.15	2.12
CHAINAGE	0.00	2.03	4.02	6.01	6.01	8.01	10.00

LONGITUDINAL SECTIONALN-PADDOCK ACCESS J Ch 0.000 to Ch 10.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES
1:50 1:100

Co-ordinate System: MGA2020 | Height Datum: AHD

Tasmanian Government

DESIGNED [redacted]
REVIEWED [redacted]

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 16

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1316

REGISTRATION NUMBER
A0113.028

REVISION P1

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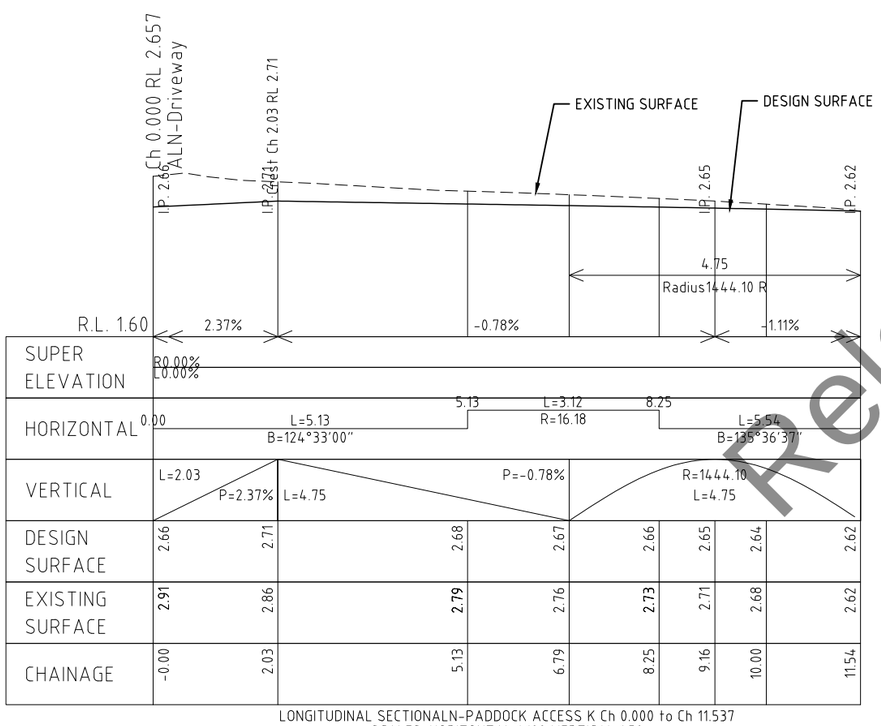
DIAL 1100 BEFORE YOU DIG

WARNING - BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THE EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN.



LONGITUDINAL SECTIONALN-PADDOCK ACCESS K Ch 0.000 to Ch 11.537
SCALES: HORIZONTAL 1:100 VERTICAL 1:50

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES
1:50 1:100

Co-ordinate System: MGA2020 — Height Datum: AHD

Tasmanian Government

DESIGNED [redacted]
REVIEWED [redacted]

Department of State Growth

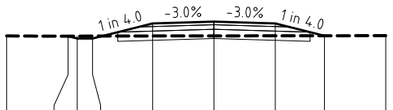
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

GENERAL ARRANGMENT SHEET 17

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1301 - GENERAL ARRANGEMENTS.dwg	20-Aug-24, 3:00 PM	1317

REGISTRATION NUMBER
A0113.028

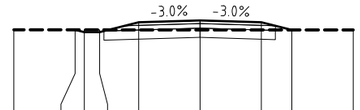
REVISION P1



RL-1.8m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.38	1.38	1.87	1.93	1.87	1.47	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
OFFSET	-6.76	-4.76	-4.46	-3.96	-2.00	0.00	2.00	3.60	5.60

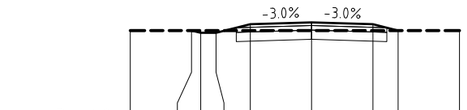
Ch 40.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.43	1.35	1.35	1.67	1.73	1.67	1.42	
EXISTING SURFACE	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42
OFFSET	-6.07	-4.07	-3.78	-3.28	-2.00	0.00	2.00	3.00	5.00

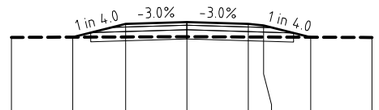
Ch 100.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.39	1.39	1.67	1.73	1.67	1.46	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
OFFSET	-5.92	-3.92	-3.62	-3.12	-2.00	0.00	2.00	2.82	4.82

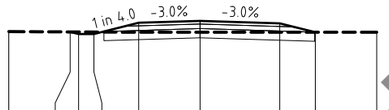
Ch 160.00 m



RL-1.7m

DESIGN CODES	LBAT	LEB	C.L.	REB	RVG	RBAT	
DESIGN SURFACE	1.50	1.93	1.99	1.93	1.88	1.50	
EXISTING SURFACE	1.49	1.50	1.51	1.52	1.51	1.50	1.50	1.50	1.49
OFFSET	-5.73	-3.73	-2.00	0.00	2.00	2.50	4.04	6.04

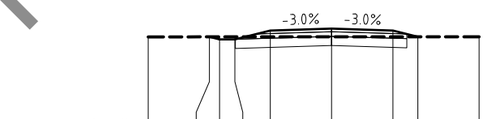
Ch 20.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.41	1.34	1.34	1.71	1.77	1.69	1.40	
EXISTING SURFACE	1.42	1.41	1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40
OFFSET	-6.24	-4.24	-3.96	-3.46	-2.00	0.00	2.60	3.76	5.76

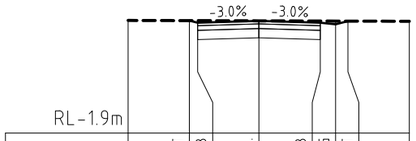
Ch 80.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.37	1.37	1.66	1.72	1.66	1.46	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
OFFSET	-5.98	-3.98	-3.65	-3.15	-2.00	0.00	2.00	2.81	4.81

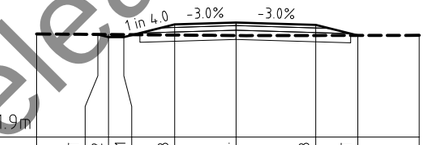
Ch 140.00 m



RL-1.9m

DESIGN CODES	LBAT	LEB	C.L.	REB	RVG	RBAT	
DESIGN SURFACE	1.77	1.70	1.76	1.70	1.65	1.75	
EXISTING SURFACE	1.77	1.77	1.77	1.76	1.75	1.75	1.75	1.74
OFFSET	-4.27	-2.27	-2.00	0.00	2.00	2.50	2.90	4.90

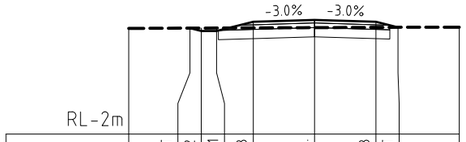
Ch 0.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.45	1.36	1.36	1.78	1.84	1.76	1.41	
EXISTING SURFACE	1.46	1.45	1.44	1.44	1.43	1.41	1.41	1.41	1.42
OFFSET	-6.51	-4.51	-4.16	-3.66	-2.00	0.00	2.60	3.97	5.97

Ch 60.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.45	1.36	1.36	1.66	1.72	1.66	1.48	
EXISTING SURFACE	1.45	1.45	1.46	1.46	1.46	1.47	1.48	1.48	1.49
OFFSET	-6.06	-4.06	-3.70	-3.20	-2.00	0.00	2.00	2.72	4.72

Ch 120.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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Tasmanian Government

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 1

CONTRACT No. 3148

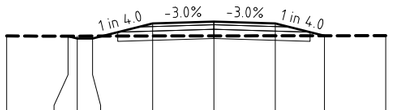
DRAWING 1401 - ROAD XSECTS.dwg

PRINTED DATE 20-Aug-24, 3:00 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1401

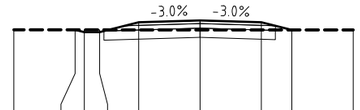
REVISION P1



RL-1.8m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.38	1.38	1.87	1.93	1.87	1.47	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
OFFSET	-6.76	-4.76	-4.46	-3.96	-2.00	0.00	2.00	3.60	5.60

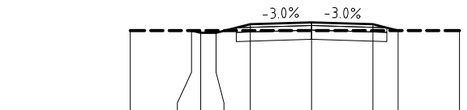
Ch 40.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.43	1.35	1.35	1.67	1.73	1.67	1.42	
EXISTING SURFACE	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42
OFFSET	-6.07	-4.07	-3.78	-3.28	-2.00	0.00	2.00	3.00	5.00

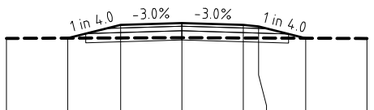
Ch 100.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.39	1.39	1.67	1.73	1.67	1.46	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
OFFSET	-5.92	-3.92	-3.62	-3.12	-2.00	0.00	2.00	2.82	4.82

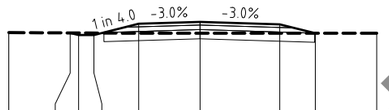
Ch 160.00 m



RL-1.7m

DESIGN CODES	LBAT	LEB	C.L.	REB	RVG	RBAT	
DESIGN SURFACE	1.50	1.93	1.99	1.93	1.88	1.50	
EXISTING SURFACE	1.49	1.50	1.51	1.52	1.51	1.50	1.50	1.50	1.49
OFFSET	-5.73	-3.73	-2.00	0.00	2.00	2.50	4.04	6.04

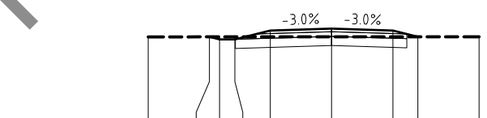
Ch 20.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.41	1.34	1.34	1.71	1.77	1.69	1.40	
EXISTING SURFACE	1.42	1.41	1.41	1.41	1.40	1.40	1.40	1.40	1.40
OFFSET	-6.24	-4.24	-3.96	-3.46	-2.00	0.00	2.60	3.76	5.76

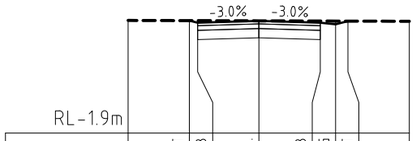
Ch 80.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.37	1.37	1.66	1.72	1.66	1.46	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
OFFSET	-5.98	-3.98	-3.65	-3.15	-2.00	0.00	2.00	2.81	4.81

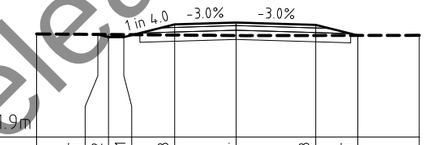
Ch 140.00 m



RL-1.9m

DESIGN CODES	LBAT	LEB	C.L.	REB	RVG	RBAT	
DESIGN SURFACE	1.77	1.70	1.76	1.70	1.65	1.75	
EXISTING SURFACE	1.77	1.77	1.77	1.76	1.75	1.75	1.75	1.74
OFFSET	-4.27	-2.27	-2.00	0.00	2.00	2.50	2.90	4.90

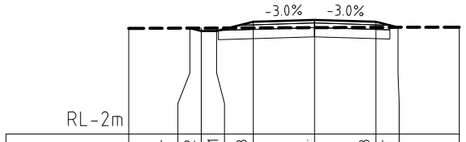
Ch 0.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.45	1.36	1.36	1.78	1.84	1.76	1.41	
EXISTING SURFACE	1.46	1.45	1.44	1.44	1.43	1.41	1.41	1.41	1.42
OFFSET	-6.51	-4.51	-4.16	-3.66	-2.00	0.00	2.60	3.97	5.97

Ch 60.00 m



RL-2m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.45	1.36	1.36	1.66	1.72	1.66	1.48	
EXISTING SURFACE	1.45	1.45	1.46	1.46	1.46	1.47	1.48	1.48	1.49
OFFSET	-6.06	-4.06	-3.70	-3.20	-2.00	0.00	2.00	2.72	4.72

Ch 120.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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Tasmanian Government

DESIGNED Out of scope

REVIEWED Out of scope

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 2

CONTRACT No. 3148

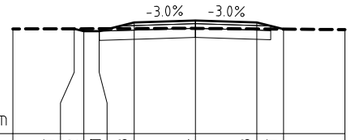
DRAWING 1401 - ROAD XSECTS.dwg

PRINTED DATE 20-Aug-24, 3:00 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1402

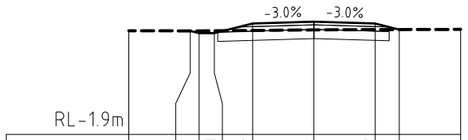
REVISION P1



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.52	1.44	1.44	1.72	1.78	1.72	1.51	
EXISTING SURFACE	1.51	1.52	1.52	1.52	1.52	1.53	1.51	1.51	1.49
OFFSET	-5.96	-3.96	-3.64	-3.14	-2.00	0.00	2.00	2.87	4.87

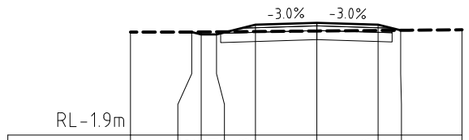
Ch 400.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.47	1.40	1.40	1.71	1.77	1.71	1.52	
EXISTING SURFACE	1.48	1.47	1.47	1.48	1.49	1.50	1.51	1.52	1.52
OFFSET	-6.04	-4.04	-3.75	-3.25	-2.00	0.00	2.00	2.79	4.79

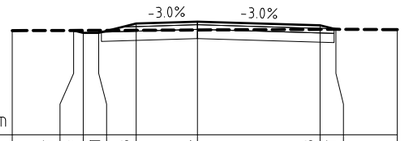
Ch 460.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.46	1.38	1.38	1.70	1.76	1.70	1.52	
EXISTING SURFACE	1.46	1.46	1.46	1.46	1.48	1.49	1.51	1.52	1.53
OFFSET	-6.08	-4.08	-3.77	-3.27	-2.00	0.00	2.00	2.74	4.74

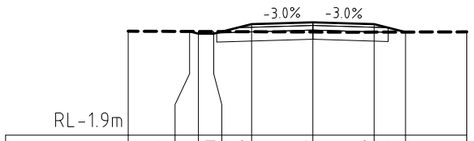
Ch 520.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.50	1.42	1.42	1.73	1.79	1.67	1.54	
EXISTING SURFACE	1.50	1.50	1.50	1.50	1.51	1.52	1.54	1.54	1.53
OFFSET	-6.04	-4.04	-3.73	-3.23	-2.00	0.00	4.00	4.52	6.52

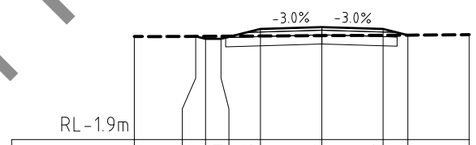
Ch 380.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.48	1.41	1.41	1.72	1.78	1.72	1.46	
EXISTING SURFACE	1.49	1.48	1.48	1.48	1.47	1.46	1.46	1.46	1.47
OFFSET	-6.02	-4.02	-3.73	-3.23	-2.00	0.00	2.00	3.02	5.02

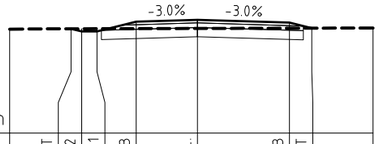
Ch 440.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.46	1.38	1.38	1.70	1.76	1.70	1.50	
EXISTING SURFACE	1.46	1.46	1.46	1.47	1.48	1.49	1.50	1.50	1.52
OFFSET	-6.11	-4.11	-3.79	-3.29	-2.00	0.00	2.00	2.81	4.81

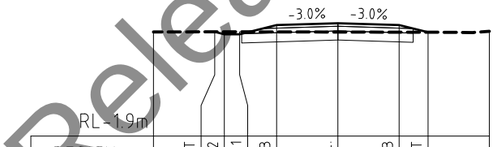
Ch 500.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.50	1.41	1.41	1.73	1.79	1.70	1.52	
EXISTING SURFACE	1.49	1.50	1.50	1.50	1.51	1.51	1.52	1.52	1.52
OFFSET	-6.13	-4.13	-3.78	-3.28	-2.00	0.00	3.00	3.73	5.73

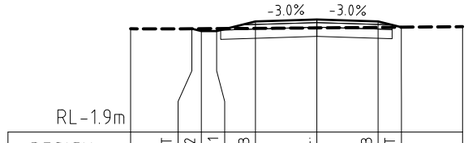
Ch 360.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.50	1.42	1.42	1.72	1.78	1.72	1.49	
EXISTING SURFACE	1.49	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.52
OFFSET	-6.02	-4.02	-3.70	-3.20	-2.00	0.00	2.00	2.94	4.94

Ch 420.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.47	1.39	1.39	1.71	1.77	1.71	1.52	
EXISTING SURFACE	1.47	1.47	1.47	1.47	1.48	1.50	1.51	1.52	1.54
OFFSET	-6.07	-4.07	-3.77	-3.27	-2.00	0.00	2.00	2.76	4.76

Ch 480.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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SCALES 1:200

Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

Tasmanian Government

DESIGNED Out of scope

REVIEWED Out of scope

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 3

CONTRACT No. 3148

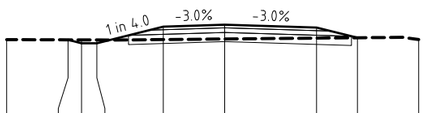
DRAWING 1401 - ROAD XSECTS.dwg

PRINTED DATE 20-Aug-24, 3:00 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1403

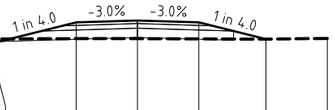
REVISION P1



RL-1.8m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.44	1.33	1.33	1.87	1.93	1.84	1.51	
EXISTING SURFACE	1.45 1.44	1.44	1.44	1.45	1.47	1.49	1.51	1.45
OFFSET	-7.11 -5.11	-4.67	-4.17	-2.00	0.00	3.00	4.33	6.33

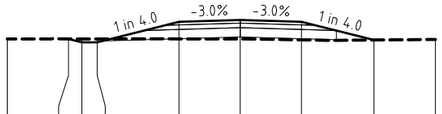
Ch 580.00 m



RL-1.7m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.48	1.39	1.39	2.03	2.09	2.03	1.48	
EXISTING SURFACE	1.48 1.48	1.49	1.49	1.50	1.50	1.49	1.48	1.50
OFFSET	-7.45 -5.45	-5.07	-4.57	-2.00	0.00	2.00	4.19	6.19

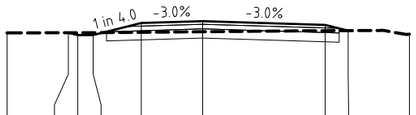
Ch 640.00 m



RL-1.7m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.49	1.38	1.38	2.04	2.10	2.04	1.45	
EXISTING SURFACE	1.49 1.49	1.49	1.49	1.49	1.49	1.46	1.45	1.47
OFFSET	-7.60 -5.60	-5.16	-4.66	-2.00	0.00	2.00	4.37	6.37

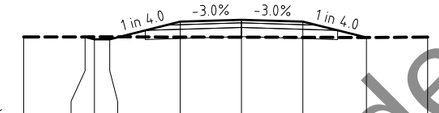
Ch 700.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.45	1.37	1.37	1.77	1.83	1.71	1.52	
EXISTING SURFACE	1.45 1.45	1.45	1.45	1.47	1.48	1.52	1.52	1.40
OFFSET	-6.38 -4.38	-4.07	-3.57	-2.00	0.00	4.00	4.75	6.75

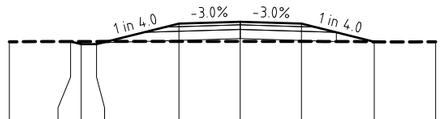
Ch 560.00 m



RL-1.6m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.50	1.43	1.43	2.00	2.06	2.00	1.48	
EXISTING SURFACE	1.50 1.50	1.50	1.50	1.50	1.49	1.49	1.48	1.49
OFFSET	-7.10 -5.10	-4.80	-4.30	-2.00	0.00	2.00	4.07	6.07

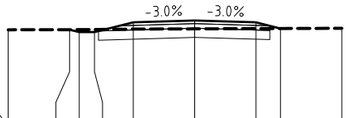
Ch 620.00 m



RL-1.7m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.46	1.37	1.37	2.04	2.10	2.04	1.45	
EXISTING SURFACE	1.45 1.46	1.46	1.46	1.46	1.46	1.46	1.45	1.45
OFFSET	-7.53 -5.53	-5.18	-4.68	-2.00	0.00	2.00	4.37	6.37

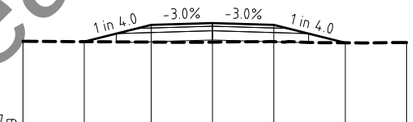
Ch 680.00 m



RL-1.9m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.47	1.39	1.39	1.71	1.77	1.71	1.51	
EXISTING SURFACE	1.47 1.47	1.47	1.48	1.49	1.50	1.51	1.51	1.52
OFFSET	-6.08 -4.08	-3.77	-3.27	-2.00	0.00	2.00	2.80	4.80

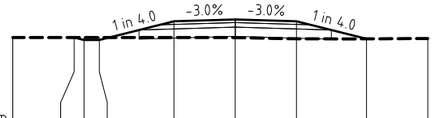
Ch 540.00 m



RL-1.7m

DESIGN CODES	LBAT	LEB	C.L.	REB	RBAT		
DESIGN SURFACE	1.41	1.96	2.02	1.96	1.37		
EXISTING SURFACE	1.42 1.41	1.40	1.40	1.41	1.37	1.38	
OFFSET	-6.18 -4.18	-2.00	0.00	2.00	4.33	6.33	

Ch 600.00 m



RL-1.6m

DESIGN CODES	LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE	1.52	1.44	1.44	2.04	2.10	2.04	1.47	
EXISTING SURFACE	1.52 1.52	1.52	1.52	1.52	1.51	1.47	1.47	1.48
OFFSET	-7.25 -5.25	-4.93	-4.43	-2.00	0.00	2.00	4.28	6.28

Ch 660.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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Co-ordinate System: MGA2020 | Height Datum: AHD

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Tasmanian Government

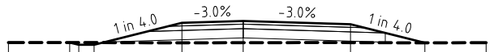
DESIGNED Out of scope
REVIEWED Out of scope

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 4

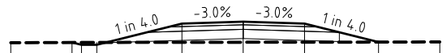
CONTRACT No. 3148
DRAWING 1401 - ROAD XSECTS.dwg
PRINTED DATE 20-Aug-24, 3:00 PM
SHEET No. 1404
REGISTRATION NUMBER A0113.028
REVISION P1



RL-1.7m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.40	1.33	1.33	2.04	2.10	2.00	1.39	
EXISTING SURFACE	1.40	1.40	1.40	1.40	1.39	1.40	1.40	1.39	1.40
OFFSET	-7.66	-5.66	-5.36	-4.86	-2.00	0.00	3.50	5.93	7.93

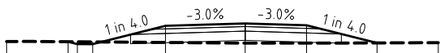
Ch 760.00 m



RL-1.7m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.43	1.35	1.35	2.04	2.10	2.04	1.44	
EXISTING SURFACE	1.42	1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.45
OFFSET	-7.58	-5.58	-5.28	-4.78	-2.00	0.00	2.00	4.41	6.41

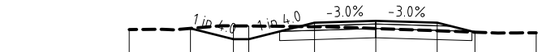
Ch 740.00 m



RL-1.6m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.51	1.43	1.43	2.03	2.10	2.04	1.47	
EXISTING SURFACE	1.51	1.51	1.51	1.50	1.48	1.46	1.47	1.47	1.48
OFFSET	-7.78	-5.78	-5.47	-4.97	-2.60	0.00	2.00	4.30	6.30

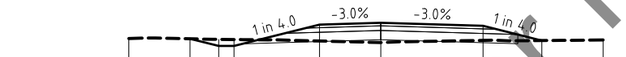
Ch 720.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.57	1.22	1.22	1.75	1.81	1.75	1.44	
EXISTING SURFACE	1.53	1.57	1.65	1.65	1.62	1.56	1.49	1.44	1.42
OFFSET	-8.04	-6.04	-4.64	-4.14	-2.00	0.00	2.00	3.23	5.23

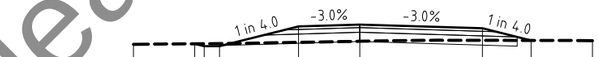
Ch 820.00 m



RL-1.8m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.48	1.25	1.25	1.95	2.01	1.91	1.43	
EXISTING SURFACE	1.49	1.48	1.46	1.46	1.41	1.36	1.43	1.43	1.44
OFFSET	-8.22	-6.22	-5.29	-4.79	-2.00	0.00	3.33	5.25	7.25

Ch 800.00 m



RL-1.7m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.47	1.39	1.39	2.04	2.10	1.98	1.58	
EXISTING SURFACE	1.46	1.47	1.47	1.48	1.52	1.55	1.58	1.58	1.57
OFFSET	-7.39	-5.39	-5.08	-4.58	-2.00	0.00	4.00	5.59	7.59

Ch 780.00 m

RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.46	1.48	1.48	1.69	1.75	1.69	1.52	
EXISTING SURFACE	1.54	1.46	1.46	1.45	1.43	1.42	1.50	1.52	1.58
OFFSET	-5.43	-3.43	-3.34	-2.84	-2.00	0.00	2.00	2.68	4.68

Ch 880.00 m

RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.48	1.42	1.42	1.67	1.73	1.67	1.48	
EXISTING SURFACE	1.52	1.48	1.47	1.47	1.47	1.48	1.48	1.48	1.49
OFFSET	-5.76	-3.76	-3.52	-3.02	-2.00	0.00	2.00	2.79	4.79

Ch 860.00 m

RL-2m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.51	1.37	1.37	1.66	1.72	1.66	1.38	
EXISTING SURFACE	1.58	1.51	1.50	1.51	1.50	1.43	1.39	1.38	1.37
OFFSET	-6.21	-4.21	-3.66	-3.16	-2.00	0.00	2.00	3.12	5.12

Ch 840.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

Tasmanian Government

DESIGNED Out of scope

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Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 5

CONTRACT No. 3148

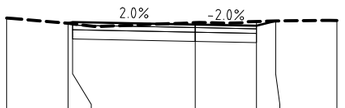
DRAWING 1401 - ROAD XSECTS.dwg

PRINTED DATE 20-Aug-24, 3:00 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1405

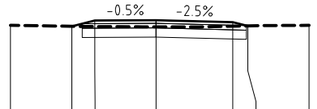
REVISION P1



RL-1m

DESIGN CODES		LBAT	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		2.65	2.69	2.61	2.57	2.72	
EXISTING SURFACE	2.82	2.65	2.63	2.67	2.70	2.72	2.74
OFFSET	-6.15	-4.15	-4.00	0.00	2.00	2.62	4.62

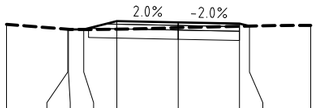
Ch 940.00 m



RL-0.1m

DESIGN CODES		LBAT	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		3.35	3.54	3.55	3.49	3.37	
EXISTING SURFACE	3.39	3.35	3.35	3.34	3.36	3.37	3.38
OFFSET	-4.75	-2.75	-2.00	0.00	2.50	2.99	4.99

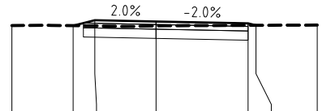
Ch 1000.00 m



RL-1.6m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.79	1.79	1.79	2.06	2.02	1.98	1.90	
EXISTING SURFACE	1.95	1.79	1.79	1.79	1.80	1.84	1.89	1.90	1.92
OFFSET	-5.60	-3.60	-3.58	-3.08	-2.00	0.00	2.00	2.32	4.32

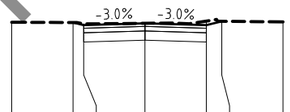
Ch 920.00 m



RL-0.2m

DESIGN CODES		LBAT	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		3.37	3.54	3.50	3.44	3.38	
EXISTING SURFACE	3.37	3.37	3.36	3.36	3.38	3.38	3.39
OFFSET	-4.70	-2.70	-2.00	0.00	3.00	3.26	5.26

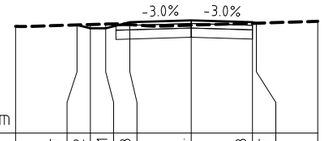
Ch 980.00 m



RL-0.1m

DESIGN CODES		LBAT	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		3.61	3.53	3.59	3.53	3.65	
EXISTING SURFACE	3.62	3.61	3.57	3.59	3.66	3.65	3.63
OFFSET	-4.35	-2.35	-2.00	0.00	2.00	2.50	4.50

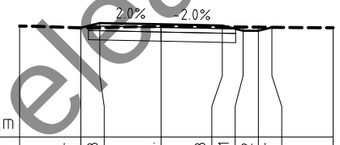
Ch 1025.00 m



RL-1.9m

DESIGN CODES		LBAT	LT2	LT1	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		1.63	1.52	1.52	1.71	1.77	1.71	1.68	
EXISTING SURFACE	1.58	1.63	1.64	1.65	1.64	1.62	1.68	1.68	1.74
OFFSET	-5.73	-3.73	-3.29	-2.79	-2.00	0.00	2.00	2.13	4.13

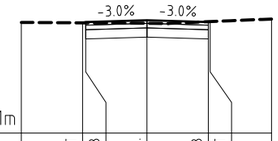
Ch 900.00 m



RL-0.3m

DESIGN CODES		LBAT	LEB	C.L.	REB	RT1	RT2	RBAT	
DESIGN SURFACE		3.26	3.42	3.38	3.34	3.17	3.17	3.28	
EXISTING SURFACE	3.32	3.26	3.26	3.30	3.29	3.29	3.28	3.28	3.26
OFFSET	-4.61	-2.61	-2.00	0.00	2.00	2.68	3.18	3.61	5.61

Ch 960.00 m



RL-0.1m

DESIGN CODES		LBAT	LEB	C.L.	REB	RBAT	
DESIGN SURFACE		3.49	3.52	3.58	3.52	3.53	
EXISTING SURFACE	3.51	3.49	3.49	3.48	3.53	3.53	3.62
OFFSET	-4.10	-2.10	-2.00	0.00	2.00	2.06	4.06

Ch 1020.00 m

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

ROAD CROSS SECTIONS SHEET 6

CONTRACT No. 3148 | DRAWING 1401 - ROAD XSECTS.dwg | PRINTED DATE 20-Aug-24, 3:00 PM

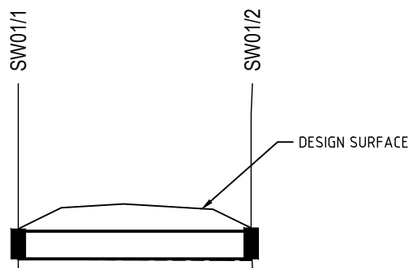
REGISTRATION NUMBER A0113.028

SHEET No. 1406

REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW01/1			450	1.10	0.49	1.58	542310.13	5258072.59	NEW PLAIN ENDWALL FOR TRIPLE CULVERT IN ACCORDANCE WITH STANDARD DRAWING 3402-2/P24-2
SW01/2	450	1.10			0.50	1.60	542304.58	5258067.41	NEW PLAIN ENDWALL FOR TRIPLE CULVERT IN ACCORDANCE WITH STANDARD DRAWING 3402-2/P24-2



PIPE DETAILS SLOPE/GRADE RL -1.00m	3 OFF DN450 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.49	0.50
INVERT LEVEL	1.10	1.10
DESIGN SURFACE	1.58	1.60
EXISTING SURFACE	1.09	1.08
CHAINAGE	0.00 7.60	7.60

STORMWATER PROFILE - LINE 01
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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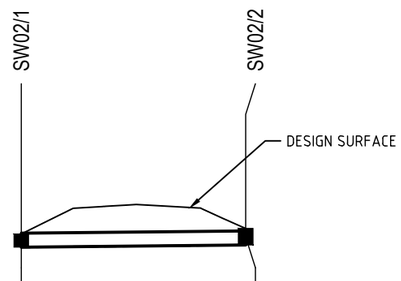
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 1

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:01 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1501
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW02/1			225	1.29	0.22	1.50	542059.65	5258309.28	NEW PLAIN ENDWALL
SW02/2	225	1.32			0.27	1.59	542053.71	5258305.00	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.5% (1:203.4)	
DEPTH TO INVERT	0.22	0.27
INVERT LEVEL	1.29	1.32
DESIGN SURFACE	1.50	1.59
EXISTING SURFACE	1.28	1.32
CHAINAGE	0.00	7.32
	7.32	

STORMWATER PROFILE - LINE 02
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 2

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:01 PM
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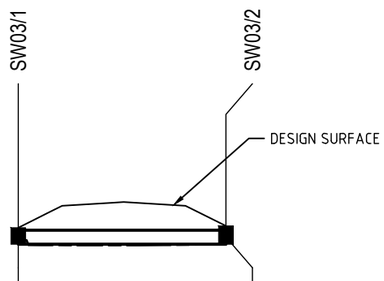
SHEET No. 1502
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW03/1			225	1.33	0.27	1.60	542051.34	5258316.59	NEW PLAIN ENDWALL
SW03/2	225	1.33			0.30	1.63	542046.42	5258311.92	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.27	0.30
INVERT LEVEL	1.33	1.33
DESIGN SURFACE	1.60	1.63
EXISTING SURFACE	1.40	1.33
CHAINAGE	0.00 6.77	6.77

STORMWATER PROFILE - LINE 03
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 3

CONTRACT No. 3148 — DRAWING 1501 - STORMWATER PROFILES.dwg — PRINTED DATE 20-Aug-24, 3:01 PM

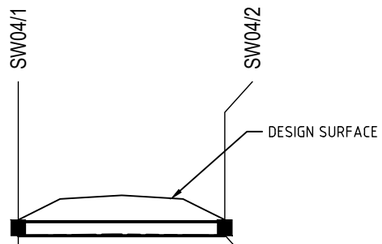
REGISTRATION NUMBER A0113.028

SHEET No. 1503

REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW04/1			225	1.44	0.26	1.70	542013.05	5258347.76	NEW PLAIN ENDWALL
SW04/2	225	1.44			0.26	1.70	542008.80	5258342.53	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.26	0.26
INVERT LEVEL	1.44	1.44
DESIGN SURFACE	1.70	1.70
EXISTING SURFACE	1.44	1.44
CHAINAGE	0.00	6.74
	6.74	

STORMWATER PROFILE - LINE 04
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	Out of scope	09.07.2024

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STORMWATER PROFILES SHEET 4

CONTRACT No. 3148
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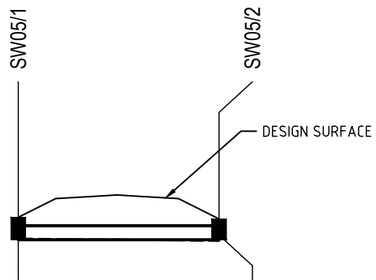
SHEET No. 1504
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW05/1			225	1.37	0.37	1.74	541984.03	5258376.87	NEW PLAIN ENDWALL
SW05/2	225	1.37			0.34	1.71	541979.58	5258372.06	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.37	0.34
INVERT LEVEL	1.37	1.37
DESIGN SURFACE	1.74	1.71
EXISTING SURFACE	1.39	1.36
CHAINAGE	0.00 6.55	6.55

STORMWATER PROFILE - LINE 05
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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STORMWATER PROFILES SHEET 5

CONTRACT No. 3148
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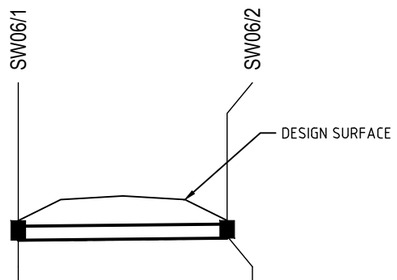
PRINTED DATE 20-Aug-24, 3:01 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1505
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW06/1			225	1.38	0.32	1.70	541951.61	5258406.12	NEW PLAIN ENDWALL
SW06/2	225	1.42			0.29	1.70	541947.07	5258401.04	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.5% (1:206.5)	
DEPTH TO INVERT	0.32	0.29
INVERT LEVEL	1.38	1.42
DESIGN SURFACE	1.70	1.70
EXISTING SURFACE	1.38	1.41
CHAINAGE	0.00	6.81
	6.81	

STORMWATER PROFILE - LINE 06
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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STORMWATER PROFILES SHEET 6

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PRINTED DATE 20-Aug-24, 3:01 PM
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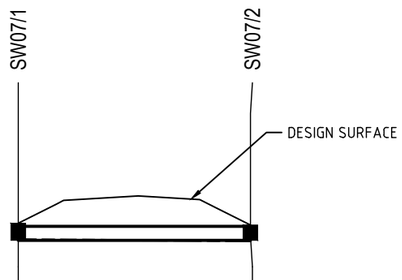
SHEET No. 1506
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW07/1			225	1.38	0.28	1.66	541940.17	5258414.30	NEW PLAIN ENDWALL
SW07/2	225	1.38			0.25	1.63	541935.16	5258408.62	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.28	0.25
INVERT LEVEL	1.38	1.38
DESIGN SURFACE	1.66	1.63
EXISTING SURFACE	1.40	1.37
CHAINAGE	0.00 7.57	7.57

STORMWATER PROFILE - LINE 07
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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STORMWATER PROFILES SHEET 7

CONTRACT No. 3148
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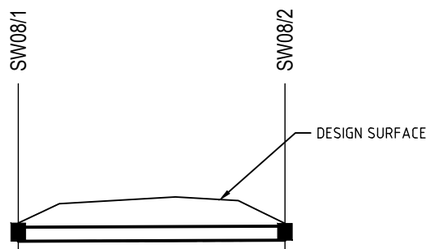
PRINTED DATE 20-Aug-24, 3:01 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1507
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW08/1			225	1.38	0.30	1.68	541933.10	5258423.39	NEW PLAIN ENDWALL
SW08/2	225	1.40			0.27	1.67	541927.38	5258416.84	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.2% (1:543.6)	
DEPTH TO INVERT	0.30	0.27
INVERT LEVEL	1.38	1.40
DESIGN SURFACE	1.68	1.67
EXISTING SURFACE	1.38	1.40
CHAINAGE	0.00 8.70	8.70

STORMWATER PROFILE - LINE 08
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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Co-ordinate System: MGA2020 — Height Datum: AHD

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Department of State Growth

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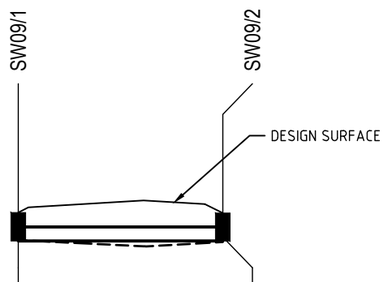
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 8

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:02 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1508
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW09/1			225	1.39	0.47	1.85	541928.68	5258449.57	NEW PLAIN ENDWALL
SW09/2	225	1.39			0.46	1.84	541922.34	5258451.63	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 2 RRJ 0.0% (1:Flat)	
DEPTH TO INVERT	0.46	0.46
INVERT LEVEL	1.39	1.39
DESIGN SURFACE	1.85	1.84
EXISTING SURFACE	1.40	1.37
CHAINAGE	0.00 6.67	6.67

STORMWATER PROFILE - LINE 09
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES
1:200(H) 1:100(V)

Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

DESIGNED [redacted]
REVIEWED [redacted]

Tasmanian Government

Department of State Growth

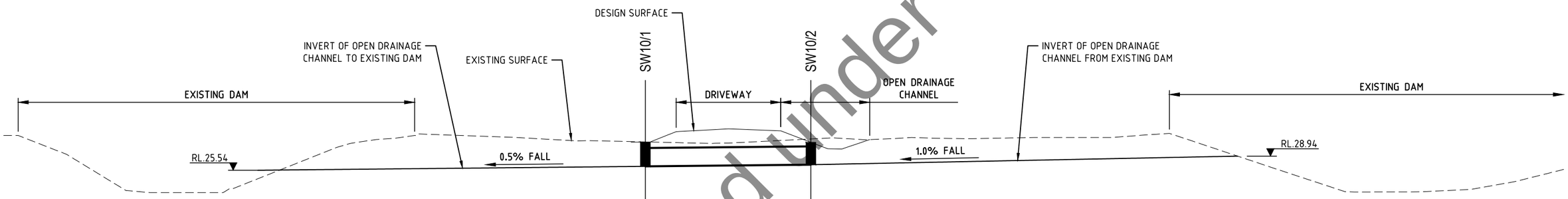
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 9

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:02 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1509
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW10/1			450	0.84	0.59	1.43	541948.68	5258476.33	NEW PLAIN ENDWALL FOR QUADRUPLE CULVERT IN ACCORDANCE WITH STANDARD DRAWING 3402-2/P24-2
SW10/2	450	0.88			0.54	1.42	541940.58	5258477.00	NEW PLAIN ENDWALL FOR QUADRUPLE CULVERT IN ACCORDANCE WITH STANDARD DRAWING 3402-2/P24-2



PIPE DETAILS	4 OFF DN450 SW-Class 2 RRJ	
SLOPE/GRADE	0.5% (1:198.2)	
RL -2.00m		
DEPTH TO INVERT	0.60	0.55
INVERT LEVEL	0.84	0.88
DESIGN SURFACE	1.44	1.43
EXISTING SURFACE	1.44	1.51
CHAINAGE	0.00	8.12
	8.12	

STORMWATER PROFILE - LINE 10
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES
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Co-ordinate System: MGA2020 — Height Datum: AHD

JOHNSTONE McGEE & GANDY PTY LTD

Tasmanian Government

DESIGNED [redacted]
REVIEWED [redacted]

Department of State Growth

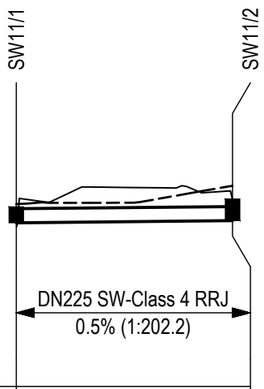
MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
HOBART AIRPORT & MIDWAY POINT

STORMWATER PROFILES SHEET 10

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:02 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1510
REVISION P1

STORMWATER PIT SCHEDULE

PIT NUMBER	OUTLET DIAMETER	OUTLET INVERT LEVEL	INLET DIAMETER	INLET INVERT LEVEL	DEPTH TO PIT INVERT	PIT LID LEVEL	EASTING	NORTHING	COMMENT
	(mm)	(m)	(mm)	(m)	(m)	(m)	(m)	(m)	
SW11/1			225	1.67	0.26	1.93	542008.11	5258552.18	NEW PLAIN ENDWALL
SW11/2	225	1.70			0.35	2.06	542011.45	5258558.39	NEW PLAIN ENDWALL



PIPE DETAILS SLOPE/GRADE RL -1.00m	DN225 SW-Class 4 RRJ 0.5% (1:202.2)	
DEPTH TO INVERT	0.26	0.35
INVERT LEVEL	1.67	1.70
DESIGN SURFACE	1.93	2.06
EXISTING SURFACE	1.97	2.27
CHAINAGE	0.00 7.06	7.06

STORMWATER PROFILE - LINE 11
SCALES: 1:200(H) 1:100(V)

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES
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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
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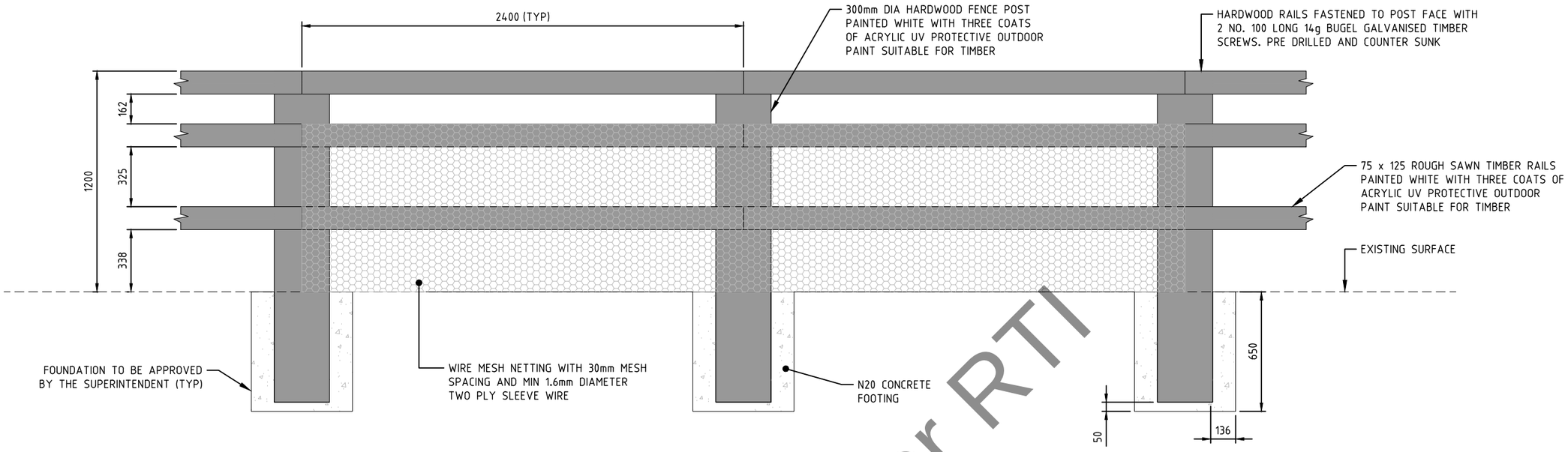
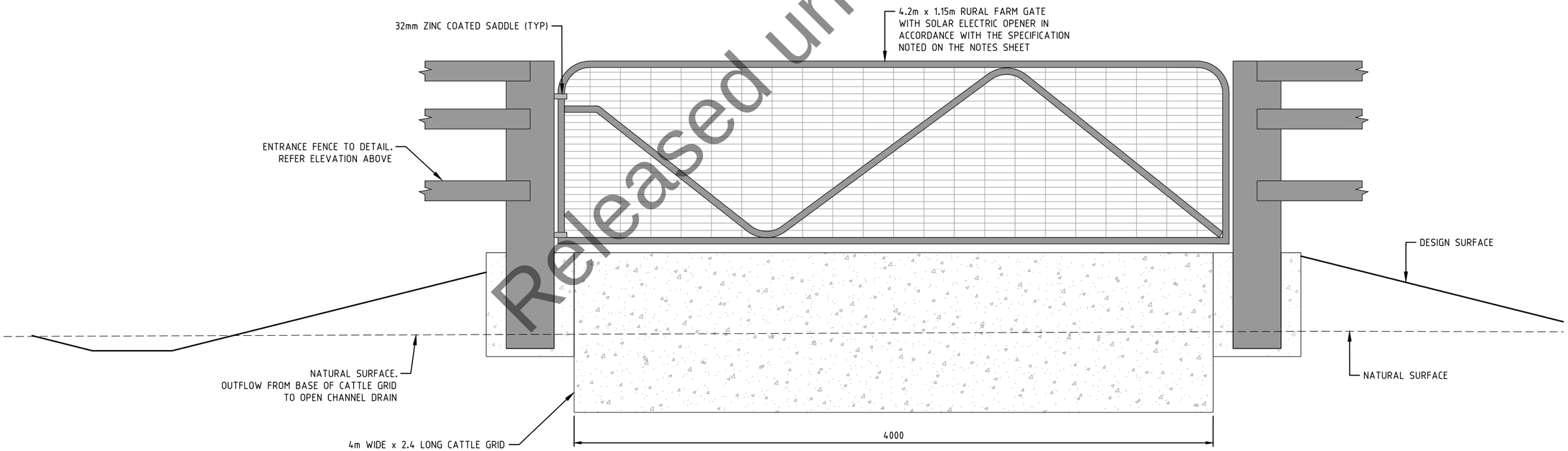
STORMWATER PROFILES SHEET 11

CONTRACT No. 3148
DRAWING 1501 - STORMWATER PROFILES.dwg
PRINTED DATE 20-Aug-24, 3:02 PM
REGISTRATION NUMBER A0113.028
SHEET No. 1511
REVISION P1



ELEVATION - ENTRANCE TIMBER POST AND RAIL FENCE

SCALE 1:25



ENTRANCE GATE AND CATTLE GRID

SCALE 1:25

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	09.07.2024

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SCALES 1:25

Co-ordinate System: MGA2020 — Height Datum: AHD

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Department of State Growth

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TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
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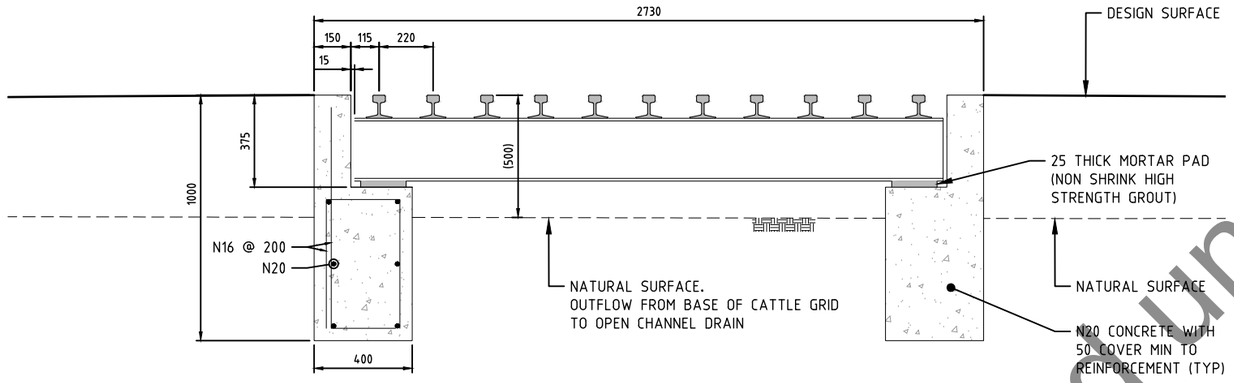
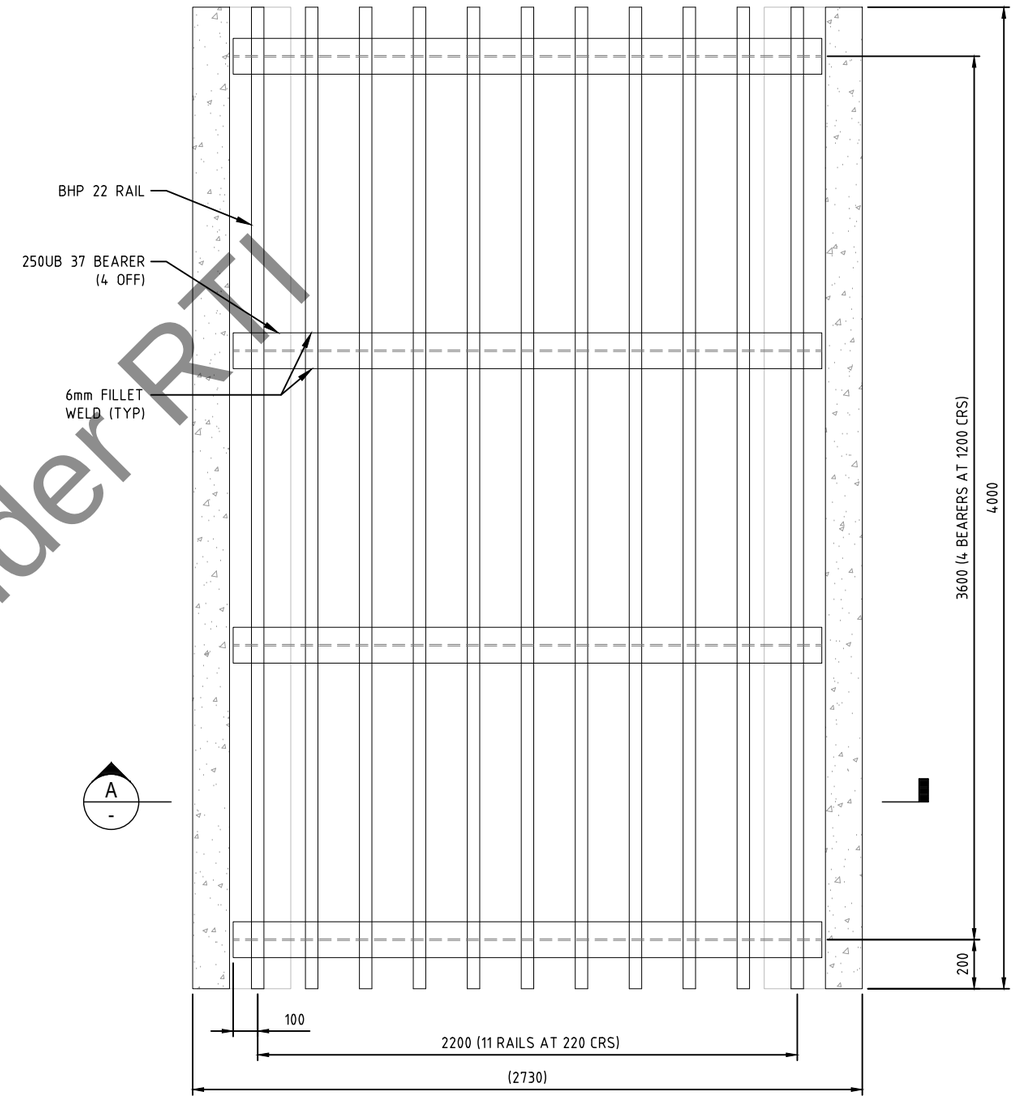
TYPICAL DETAILS SHEET 1

CONTRACT No.	DRAWING	PRINTED DATE	SHEET No.
3148	1601 - TYPICAL DETAILS.dwg	20-Aug-24, 3:02 PM	1601

REGISTRATION NUMBER A0113.028

REVISION P1





PLAN - CATTLE GRID (1 REQUIRED)

SCALE 1:25

No.	Amendment Description	Initials	Date
P1	PRELIMINARY ISSUE	[redacted]	15.03.2024

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SCALES 1:25

Co-ordinate System: MGA2020 — Height Datum: AHD

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DESIGNED [redacted]

REVIEWED [redacted]

Tasmanian Government

Department of State Growth

MILFORD DRIVEWAY, 1431 TASMAN HIGHWAY, CAMBRIDGE
TASMAN HIGHWAY (A0113) UPGRADES BETWEEN
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TYPICAL DETAILS SHEET 2

CONTRACT No. 3148

DRAWING 1601 - TYPICAL DETAILS.dwg

PRINTED DATE 20-Aug-24, 3:02 PM

REGISTRATION NUMBER A0113.028

SHEET No. 1602

REVISION P1

From: Out of scope
To: Out of scope
Subject: Re: Final design drawings - Milford Alternate driveway
Date: Tuesday, 17 September 2024 3:15:37 PM

Also need design model and autocad drawings
Sent from my iPhone

On 17 Sep 2024, at 14:50, Out of scope wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks, I will send you the package when it comes through, but yes it is substantial

Out of scope [redacted]
State Roads | Department of State Growth
Level 2, 4 Salamanca Place, Hobart TAS 7000 | GPO Box 536, Hobart TAS 7001
Email: Out of scope @stategrowth.tas.gov.au / MB: Out of scope
www.stategrowth.tas.gov.au

Courage to make a difference through
TEAMWORK | INTEGRITY | EXCELLENCE | RESPECT
In recognition of the deep history and culture of this island, I acknowledge and pay my respects to all Tasmanian Aboriginal people; the past, and present custodians of the Land.

From: Out of scope
Sent: Tuesday, September 17, 2024 2:10 PM
To: Out of scope
Subject: RE: Final design drawings - Milford Alternate driveway

Hi Out of scope

That is certainly a very comprehensive design compared with the current highway access to Milford. The following additional items should be provided by JMG
Any project specific items to go in Section 160 of the specification
Bill of quantities including landscaping items
Estimate
Regards

Out of scope
[redacted]

Mobile Out of scope | Out of scope @pittsh.com.au | Connect on LinkedIn

Hobart Office — Level 1, Surrey House, 199 Macquarie Street
PO Box 94 Hobart Tasmania 7001 | Phone +61 3 6210 1466

pittsh.com.au

From: Out of scope @stategrowth.tas.gov.au>
Sent: Friday, September 13, 2024 9:30 AM
To: Out of scope @pittsh.com.au>
Subject: Final design drawings - Milford Alternate driveway