

TOOWOOMBA REGIONAL COUNCIL
AMENDED PLAN
REQUIRED TO BE SUBMITTED FOR
APPROVAL
Refer to Condition Number(s)
9 & 10
referred to in Council's Decision Notice dated
14 December 2016
This plan is subject to conditions of Approval Number
MCUI/2016/3225

1 STAGE 1
1:3000

2 STAGE 1 GA - TYPICAL PERIMETER
A02 1:1000

PROJECT TEAM

Consulting Engineer:

i³ consulting pty ltd
engineering consultants
innovation, ingenuity, inspiration
LV2, 39 Sherwood Rd Toowoong, Qld 4066
www.icubed.com.au PO Box 878 Toowoong, Qld 4066
mail@icubed.com.au
ABN 89 106 675 156 ACN 106 675 156
p 07 3870 8888



STAGE 1 SCHEDULE

| NAME | AREA |
|-----------------|-----------|
| ACCESS TRACK | 22354m² |
| BUILDINGS | 580m² |
| CARPARK BITUMEN | 1123m² |
| GRAVEL COVER | 3610m² |
| INVERTERS | 207m² |
| LANDSCAPING | 15722m² |
| SOLAR PANELS | 276 665m² |
| TOTAL | 320261m² |

- LANDSCAPING BUFFER (3m)
- LANDSCAPING BUFFER (5m)
- EXISTING HOUSE
- ACCESS TRACK
- LEASE BOUNDARY / PROPERTY LINE
- BOUNDARY

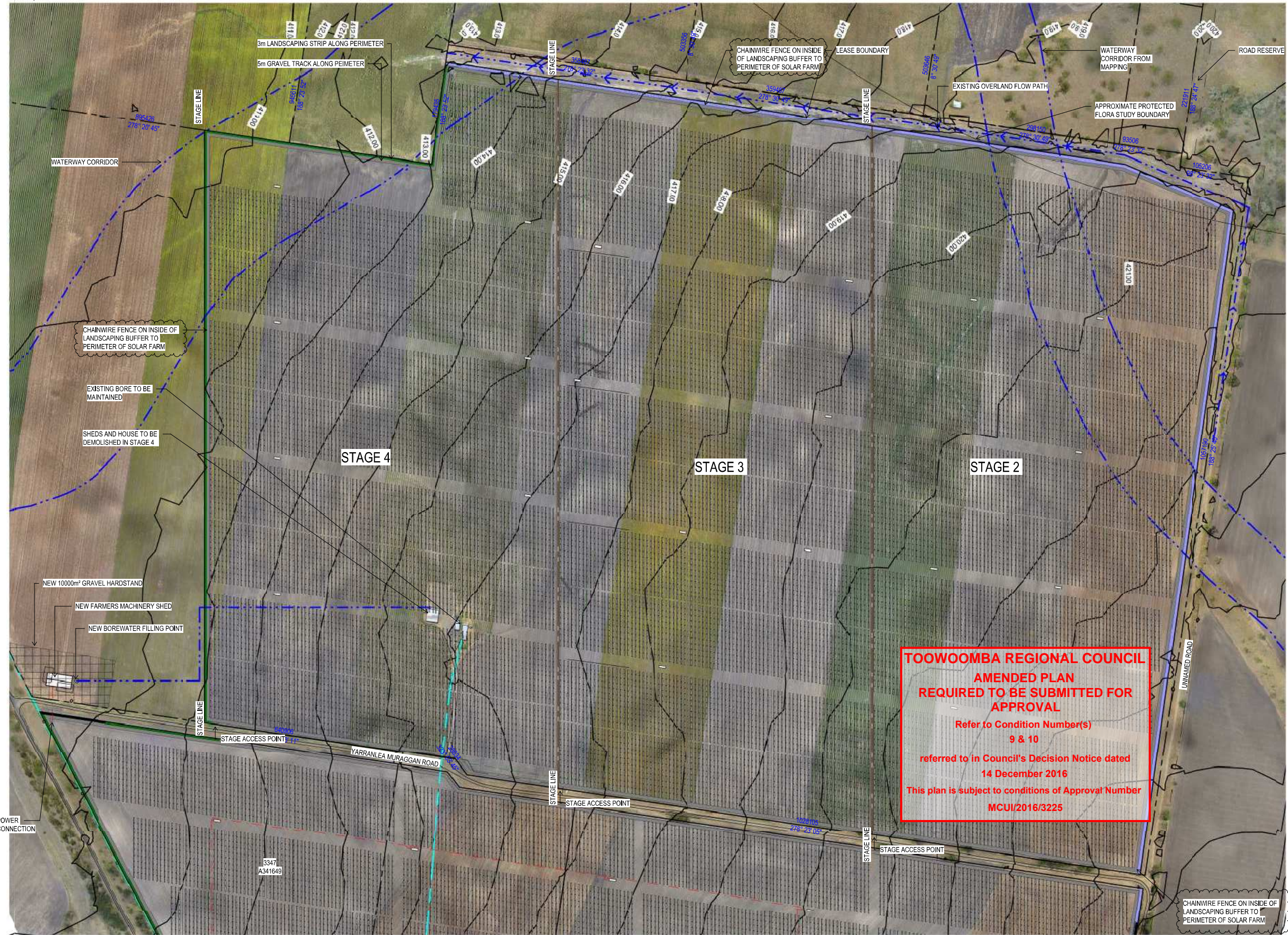
| | | | |
|-----|----------------------------|------------|--------|
| G | FENCE LOCATION NOTED | 10.11.2016 | R.J.R. |
| F | LANDSCAPING REVISED | 19.08.2016 | R.J.R. |
| E | FOR COUNCIL APPROVAL | 17.06.2016 | J.A.W. |
| D | ERGON CLEARANCE INCREASED | 15.06.2016 | J.A.W. |
| C | PLANS AMENDED | 01.06.2016 | R.J.R. |
| B | BACKGROUND IMAGE REALIGNED | 27.01.2016 | R.J.R. |
| A | DRAWING AMENDED | 22.01.2016 | R.J.R. |
| REV | DESCRIPTION | DATE | BY |

Status
FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
Project
PROPOSED YARRANLEA SOLAR FARM
538 AND 752, YARRANLEA ROAD,
YARRANLEA
for
YARRANLEA SOLAR PTY LTD

STAGE 1 GA PLAN

| | | | |
|--------------|------------|----------|------|
| Drawn | Date | Chkd | Date |
| R.J.R. | 14.07.2016 | N.C. | |
| Design | Date | Apprd | Date |
| N.C. | | | |
| Scale | A1 | Certif | Date |
| As indicated | | | |
| Project No. | 15-282 | Dwg. No. | A02 |
| | | Rev | G |

© These drawings remain the property of i³ consulting pty, ltd, and must not be copied in any format without the written permission of the owners of the copyright.



PROJECT TEAM

Consulting Engineer:

i³ consulting pty ltd
engineering consultants
innovation, ingenuity, inspiration
LV2, 39 Sherwood Rd PO Box 878
Toowoomba, Qld 4006 Toowoomba, Qld 4006
www.icubed.com.au mail@icubed.com.au
ABN 89 106 675 156 ACN 106 675 156
p 07 3870 8888



STAGE 2 SCHEDULE

| NAME | AREA |
|--------------|----------|
| ACCESS TRACK | 12366m² |
| INVERTERS | 103m² |
| LANDSCAING | 7800m² |
| SOLAR PANELS | 142336m² |
| TOTAL | 160605m² |

STAGE 3 SCHEDULE

| NAME | AREA |
|--------------|----------|
| ACCESS TRACK | 9989m² |
| INVERTERS | 103m² |
| LANDSCAING | 2380m² |
| SOLAR PANELS | 145894m² |
| TOTAL | 158366m² |

STAGE 4 SCHEDULE

| NAME | AREA |
|--------------|----------|
| ACCESS TRACK | 13015m² |
| INVERTERS | 103m² |
| LANDSCAING | 5001m² |
| SOLAR PANELS | 142868m² |
| TOTAL | 160987m² |

| | |
|--|---|
| | LANDSCAPING BUFFER (3m) |
| | LANDSCAPING BUFFER (5m) |
| | EXISTING HOUSE LEASE BOUNDARY / PROPERTY LINE |
| | ACCESS TRACK BOUNDARY |

| | | | |
|-----|--------------------------|------------|--------|
| F | FENCE LOCATION NOTED | 10.11.2016 | R.J.R. |
| E | LANDSCAPING REVISED | 19.08.2016 | R.J.R. |
| D | FOR COUNCIL APPROVAL | 17.06.2016 | J.A.W. |
| C | PLANS AMENDED | 01.06.2016 | R.J.R. |
| B | WATERWAY CORRIDORS ADDED | 15.02.2016 | R.J.R. |
| A | DRAWING AMENDED | 22.01.2016 | R.J.R. |
| REV | DESCRIPTION | DATE | BY |

Status

FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION

Project
PROPOSED YARRANLEA SOLAR FARM
538 AND 752, YARRANLEA ROAD,
YARRANLEA
for
YARRANLEA SOLAR PTY LTD

Title

STAGE 2, 3 AND 4 GA PLANS

| | | | |
|--------------|------------|--------|------|
| Drawn | Date | Chkd | Date |
| R.J.R. | 14.07.2016 | N.C. | |
| Design | Date | Apprd | Date |
| N.C. | | | |
| Scale | A1 | Certif | Date |
| As indicated | | | |
| Project No. | Dwg. No. | Rev | |
| 15-282 | A03 | F | |

© These drawings remain the property of i³ consulting pty. ltd. and must not be copied in any format without the written permission of the owners of the copyright.

PROJECT TEAM

Consulting Engineer:

3

1

i³ consulting pty ltd

engineering consultants

innovation, ingenuity, inspiration

LV2, 39 Sherwood Rd Toowoomba, Qld 4006
www.icubed.com.au
ABN 89 106 675 156
p 07 3870 8888

PO Box 878
Toowoomba, Qld 4066
mail@icubed.com.au
ACN 106 675 156



SUBSTATION SCHEDULE

| NAME | AREA |
|-----------------|--------|
| B.U.G. | 12m² |
| BATTERY STORE | 368m² |
| CARPARK BITUMEN | 1123m² |
| CONTROL ROOM | 76m² |
| GRAVEL COVER | 3610m² |
| SWITCH ROOM | 124m² |
| TOTAL | 5313m² |

- BITUMEN COVER
- GRAVEL COVER
- LANDSCAPING BUFFER (3m)
- LANDSCAPING BUFFER (5m)
- EXISTING HOUSE
- ACCESS TRACK
- FENCE LINE
- LEASE BOUNDARY / PROPERTY LINE
- BOUNDARY

| REV | DESCRIPTION | DATE | BY |
|-----|----------------------|------------|--------|
| E | MINOR AMENDMENTS | 16.11.2016 | K.J.L. |
| D | LANDSCAPING REVISED | 19.08.2016 | R.J.R. |
| C | FOR COUNCIL APPROVAL | 17.06.2016 | J.A.W. |
| B | PLANS AMENDED | 01.06.2016 | R.J.R. |
| A | DRAWING AMENDED | 22.01.2016 | R.J.R. |

Status

FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION

Project

PROPOSED YARRANLEA SOLAR FARM
538 AND 752, YARRANLEA ROAD,
YARRANLEA
for
YARRANLEA SOLAR PTY LTD

Title

SUBSTATION PLAN

| | | | |
|--------------|------------|----------|------|
| Drawn | Date | Chkd | Date |
| R.J.R. | 14.07.2016 | N.C. | |
| Design | Date | Apprd | Date |
| N.C. | | | |
| Scale | A1 | Certif | Date |
| As indicated | | | |
| Project No. | 15-282 | Dwg. No. | A04 |
| | | Rev | E |

© These drawings remain the property of i³ consulting pty, ltd, and must not be copied in any format without the written permission of the owners of the copyright.

TOOWOOMBA REGIONAL COUNCIL

AMENDED PLAN

REQUIRED TO BE SUBMITTED FOR APPROVAL

Refer to Condition Number(s)
9 & 10

referred to in Council's Decision Notice dated
14 December 2016

This plan is subject to conditions of Approval Number
MCUI/2016/3225

1 **SOLAR FARM SUBSTATION PLAN**

1 : 500



TOOWOOMBA REGIONAL COUNCIL
AMENDED PLAN
REQUIRED TO BE SUBMITTED FOR
APPROVAL
Refer to Condition Number(s)
9 & 10
referred to in Council's Decision Notice dated
14 December 2016
This plan is subject to conditions of Approval Number
MCUI/2016/3225

1 **OVERALL PLAN**
1:5000

23/08/2016 10:57:23 AM

PROJECT TEAM

Consulting Engineer:

3

1

i³ consulting pty ltd

engineering consultants

innovation, ingenuity, inspiration

LV2, 39 Sherwood Rd Toowoong, Qld 4066
www.icubed.com.au
ABN 89 106 675 156
p 07 3870 8888

PO Box 878 Toowoong, Qld 4066
mail@icubed.com.au
ACN 106 675 156



- LANDSCAPING BUFFER (3m)
- LANDSCAPING BUFFER (5m)
- EXISTING HOUSE
- ACCESS TRACK
- LEASE BOUNDARY / PROPERTY LINE
- BOUNDARY

| | | | |
|-----|----------------------|------------|--------|
| B | MINOR AMENDMENTS | 19.08.2016 | R.J.R. |
| A | FOR COUNCIL APPROVAL | 17.06.2016 | J.A.W |
| REV | DESCRIPTION | DATE | BY |

Status
FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
Project
PROPOSED YARRANLEA SOLAR FARM
538 AND 752, YARRANLEA ROAD,
YARRANLEA
for
YARRANLEA SOLAR PTY LTD

Title
OVERALL PLAN

| | | | |
|--------------|------------|--------|------|
| Drawn | Date | Chkd | Date |
| R.J.R. | 14.07.2016 | N.C. | |
| Design | Date | Apprd | Date |
| N.C. | | | |
| Scale | A1 | Certif | Date |
| As indicated | | | |
| Project No. | Dwg. No. | Rev | |
| 15-282 | A09 | B | |

© These drawings remain the property of i³ consulting pty, ltd, and must not be copied in any format without the written permission of the owners of the copyright.

PROJECT TEAM

Consulting Engineer:



i³ consulting pty ltd
engineering consultants
innovation, ingenuity, inspiration

LV2, 39 Sherwood Rd PO Box 878
Toowoong, Qld 4066 Toowoong, Qld 4066
www.icubed.com.au mail@icubed.com.au
ABN 89 106 675 156 ACN 106 675 156
p 07 3870 8888



NOTE:
THE LEASES AND AREAS SHOWN ON THIS PLAN HAVE BEEN DERIVED FROM PRELIMINARY DESIGN DIMENSIONS AND ARE APPROXIMATE ONLY. FINAL LEASES AND AREAS ARE SUBJECT TO DESIGN CHANGED, AND FIELD SURVEY, AND MAY DIFFER FROM THOSE SHOWN ON THIS PLAN. ANY CONTRACT REFERRING TO THIS PLAN SHOULD MAKE PROVISION FOR THESE POSSIBLE CHANGES.

--- LEASE BOUNDARY / PROPERTY LINE
--- BOUNDARY

| | | | |
|-----|------------------------------|------------|--------|
| G | MINOR AMENDMENTS | 16.11.2016 | K.J.L. |
| F | PROPERTY BOUNDARY AMENDED | 14.11.2016 | T.J.S. |
| E | PERMIT TO OCCUPY PLANS ADDED | 06.09.2016 | R.J.R. |
| D | EASEMENT ADDED | 25.08.2016 | R.J.R. |
| C | FOR COUNCIL APPROVAL | 17.06.2016 | J.A.W |
| B | PLANS AMENDED | 01.06.2016 | R.J.R. |
| A | LEASE BOUNDARIES CHANGED | 30.05.2016 | J.A.W |
| REV | DESCRIPTION | DATE | BY |

Status
FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

Project
PROPOSED YARRANLEA SOLAR FARM
538 AND 752, YARRANLEA ROAD,
YARRANLEA
for
YARRANLEA SOLAR PTY LTD

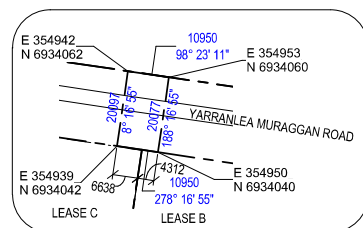
Title
LEASE PLAN/ PERMIT TO OCCUPY

| | | | |
|--------------|------------|---------|------|
| Drawn | Date | Chkd | Date |
| J.A.W | 14.07.2016 | Checker | |
| Design | Date | Apprd | Date |
| N.C | | | |
| Scale | A1 | Certif | Date |
| As indicated | | | |
| Project No. | Dwg. No. | Rev | |
| 15-282 | A08 | G | |

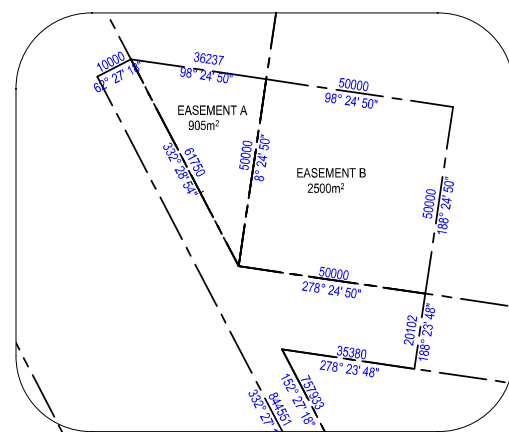
© These drawings remain the property of i³ consulting pty, ltd, and must not be copied in any format without the written permission of the owners of the copyright.



TOOWOOMBA REGIONAL COUNCIL
AMENDED PLAN
REQUIRED TO BE SUBMITTED FOR
APPROVAL
Refer to Condition Number(s)
6 & 7
referred to in Council's Decision Notice dated
14 December 2016
This plan is subject to conditions of Approval Number
RAL/2016/3227



4 **PERMIT TO OCCUPY**
1: 1000



2 **SUBSTATION/ PERMIT TO OCCUPY**
1: 1000

1 **LEASE PLAN**
1: 10000

3 **PERMIT TO OCCUPY**
1: 2500