

4. Proposed works

4.1 General

The proposed capture works include low mounds, a tailwater drain, pump sump and storage dam. Irrigation works to distribute captured runoff for re-use will also be required, but designs have not been finalised as yet.

Concept details of the proposed works are provided on the drawings in **Appendix D**.

4.2 South of Murlaggan Road

South of Murlaggan Road, the works consist of low mounds (typically 300mm high), and a small sump at the intersection of Murlaggan and Yarranlea Roads. Captured runoff flows from the sump, by gravity, under Murlaggan Road via a small RCBC discharging to a small open drain which flows to the pump sump.

The mound extends along the full frontage of Lot 2/RP7475 and has a neat fill volume of approximately 2000m³.

4.3 North of Murlaggan Road

4.3.1 General

The main capture and storage infrastructure is located north of Murlaggan Road.

4.3.2 Tailwater drain and mounds

A tailwater drain extends south from the north west corner of Lot 2/RP18242, at the intersection of St Helens and Yarranlea Roads, approximately 1700 m to the sump. The base of the drain is level to minimise its overall depth as the flow direction is against the natural fall of the land.

The neat cut volume of the tailwater drain is approximately 52,500m³.

The mound extends about 450m east along St Helens Road and about 520m south along Yarranlea Road and has a neat fill volume of approximately 1,500m³.

4.3.3 Sump and backflow prevention

A pump sump is located across the mapped "waterway".

The sump is constructed entirely below the existing surface (no embankments). Larger flows will pass directly over the sump in the same manner as existing, without diversion. The neat volume of the sump is approximately 14,200m³.

The tailwater drain is connected to the sump via a small RCBC with a flap gate. This arrangement will prevent the reverse flow from the sump towards the north which would otherwise occur. Reverse flow in the tailwater drain would substantively change overland flow patterns in larger events.

4.3.4 Dam

The storage dam is located outside the limits of the mapped "waterway" and does not substantively interfere with existing surface flow patterns. The dam is filled by pumping alone and does not gravity capture any surface runoff.

The neat fill volume of the dam embankment (above natural surface level) is 41,500m³.

4.3.5 Pump

A 26 inch pump with a daily capacity of 80 ML is currently proposed.

4.3.6 Irrigated area and re-use infrastructure

The final location of the area to be irrigated with captured runoff, and details of the distribution infrastructure are yet to be determined.

4.4 Management of capture volumes

The dam has a storage volume of 220 ML at full supply level (700mm freeboard).

When the tailwater drain, mound and sump are full to capacity, the stored volume is estimated to be 57 ML.

To limit capture in any event to 100 ML, the following management strategy is proposed:

- When runoff commences and the water level in the sump rises, pump to the storage until a total of 43 ML has been pumped (at best, with continuity of flow, a little over 10 hours)
- Cease pumping until runoff ceases
- Pump out the tailwater drain and sump (57 ML).

The total pumped from a runoff event is therefore limited to 100 ML.

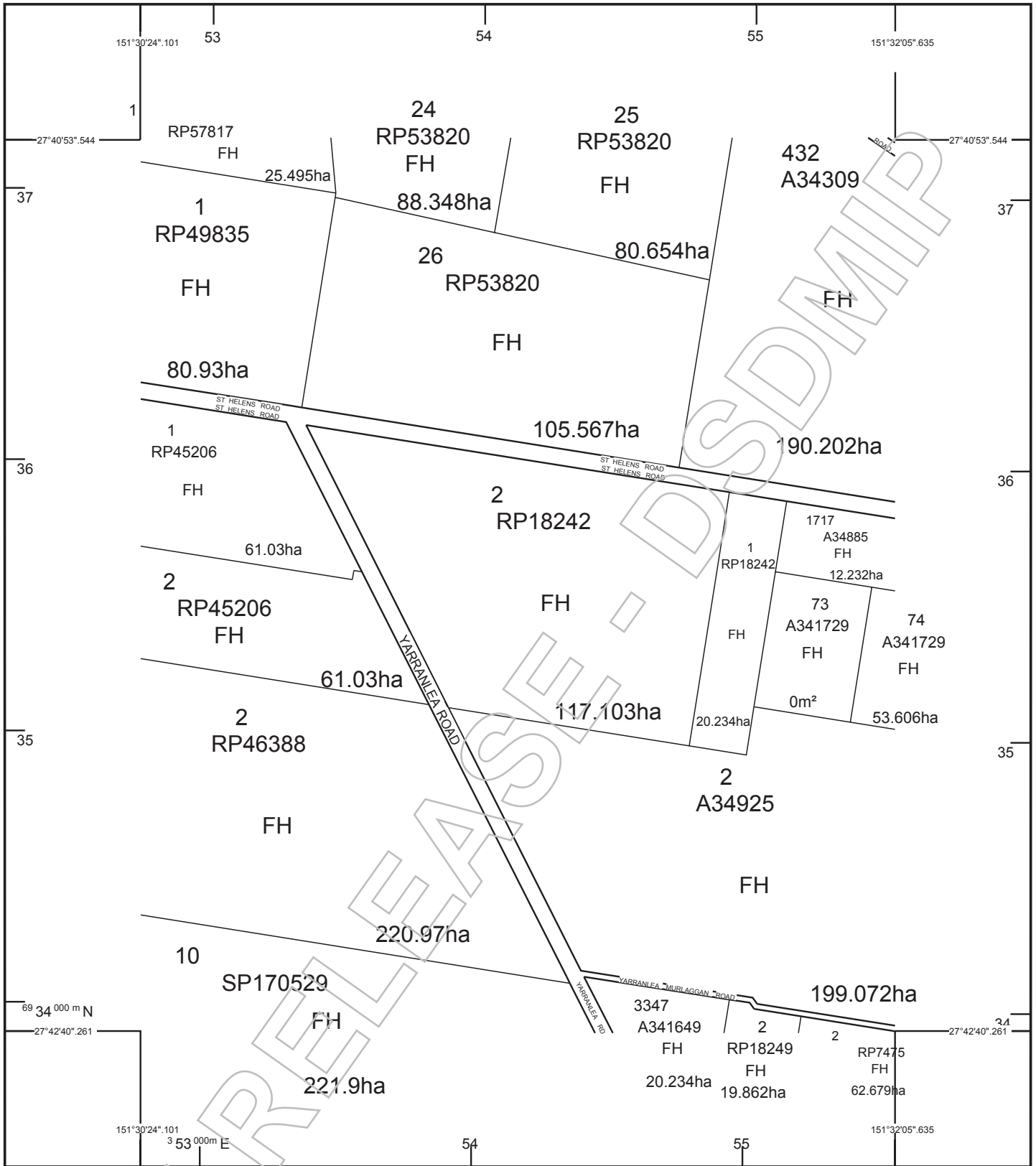
5. Conclusion

The proposed works comply with the Water Resource (Condamine and Balonne) Plan 2004 in that only the first 25mm of contaminated runoff is captured. The works and management arrangements will not interfere with overland flow from external catchments.

RTI RELEASE - DSDMIP

Appendix A SmartMaps

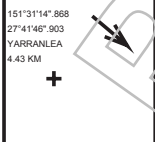
RTI RELEASE - DSDMIP



STANDARD MAP NUMBER
9242-43341



MAP WINDOW POSITION & NEAREST LOCATION



SUBJECT PARCEL DESCRIPTION

DCDB	2/RP18242
Lot/Plan	117.103ha
Area/Volume	FREEHOLD
Tenure	TOOWOOMBA REGIONAL
Local Government	YARRANLEA
Locality	39703/28
Segment/Parcel	

CLIENT SERVICE STANDARDS

PRINTED (dd/mm/yyyy) 15/05/2017

DCDB 13/05/2017 (Lots with an area less than 3000m² are not shown)

Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property.

Despite Department of Natural Resources and Mines(DNRM)'s best efforts, DNRM makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information

For further information on SmartMap products visit <http://nrw.qld.gov.au/property/mapping/blinmap>

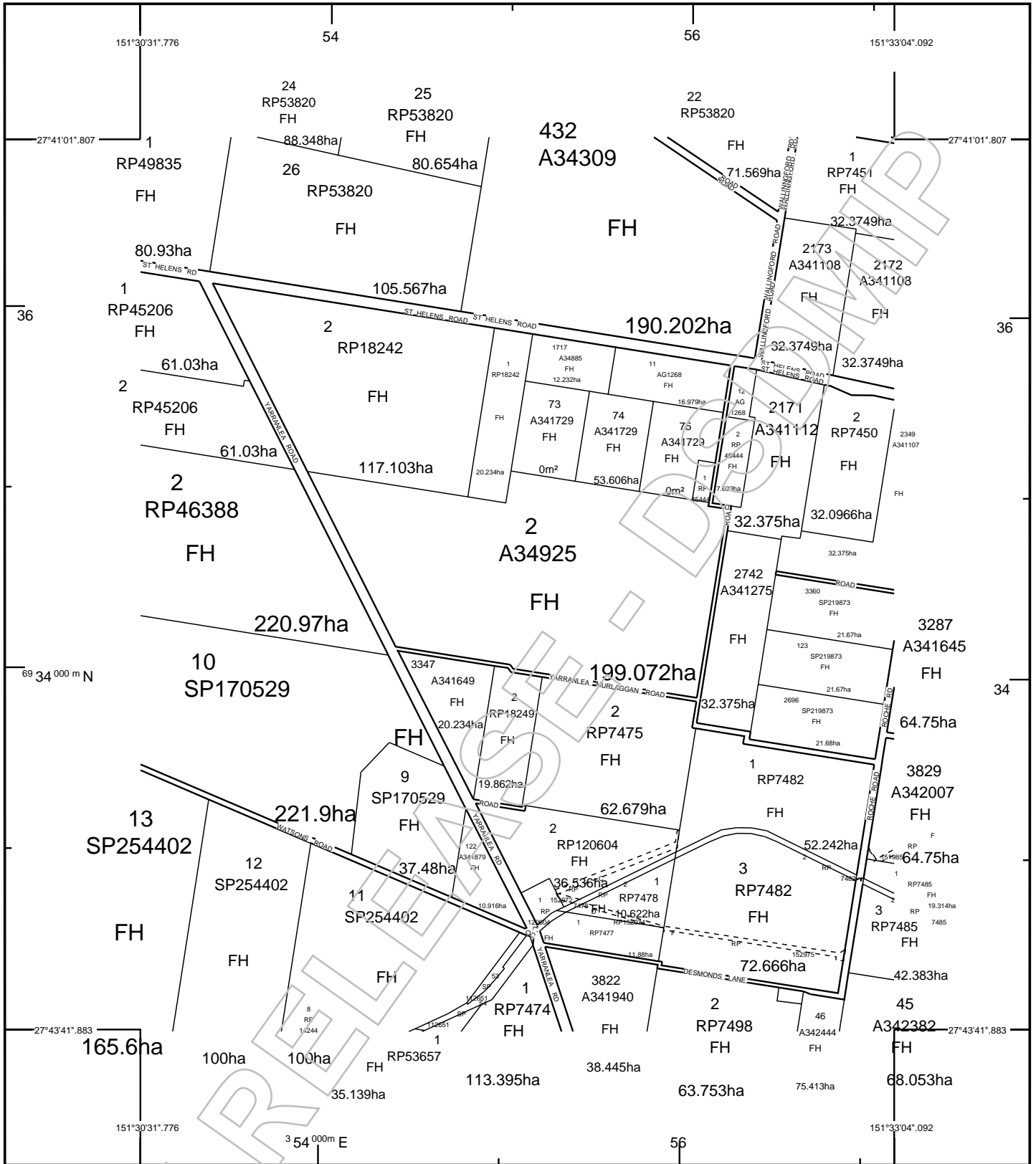
SmartMap

An External Product of
SmartMap Information Services
Based upon an extraction from the
Digital Cadastral Data Base



(c) The State of Queensland,
(Department of Natural
Resources and Mines) 2017.

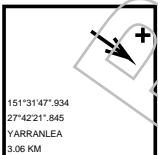




STANDARD MAP NUMBER
9242-43342



MAP WINDOW POSITION & NEAREST LOCATION



SUBJECT PARCEL DESCRIPTION

DCDB	2/A34925
Lot/Plan	199.072ha
Area/Volume	FREEHOLD
Tenure	TOOWOOMBA REGIONAL
Local Government	YARRANLEA
Locality	39703/27
Segment/Parcel	

CLIENT SERVICE STANDARDS

PRINTED (dd/mm/yyyy) 15/05/2017

DCDB 13/05/2017 (Lots with an area less than 1.000ha are not shown)

Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property.

Despite Department of Natural Resources and Mines (DNRM)'s best efforts, DNRM makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information

For further information on SmartMap products visit <http://nrw.qld.gov.au/property/mapping/blinmap>

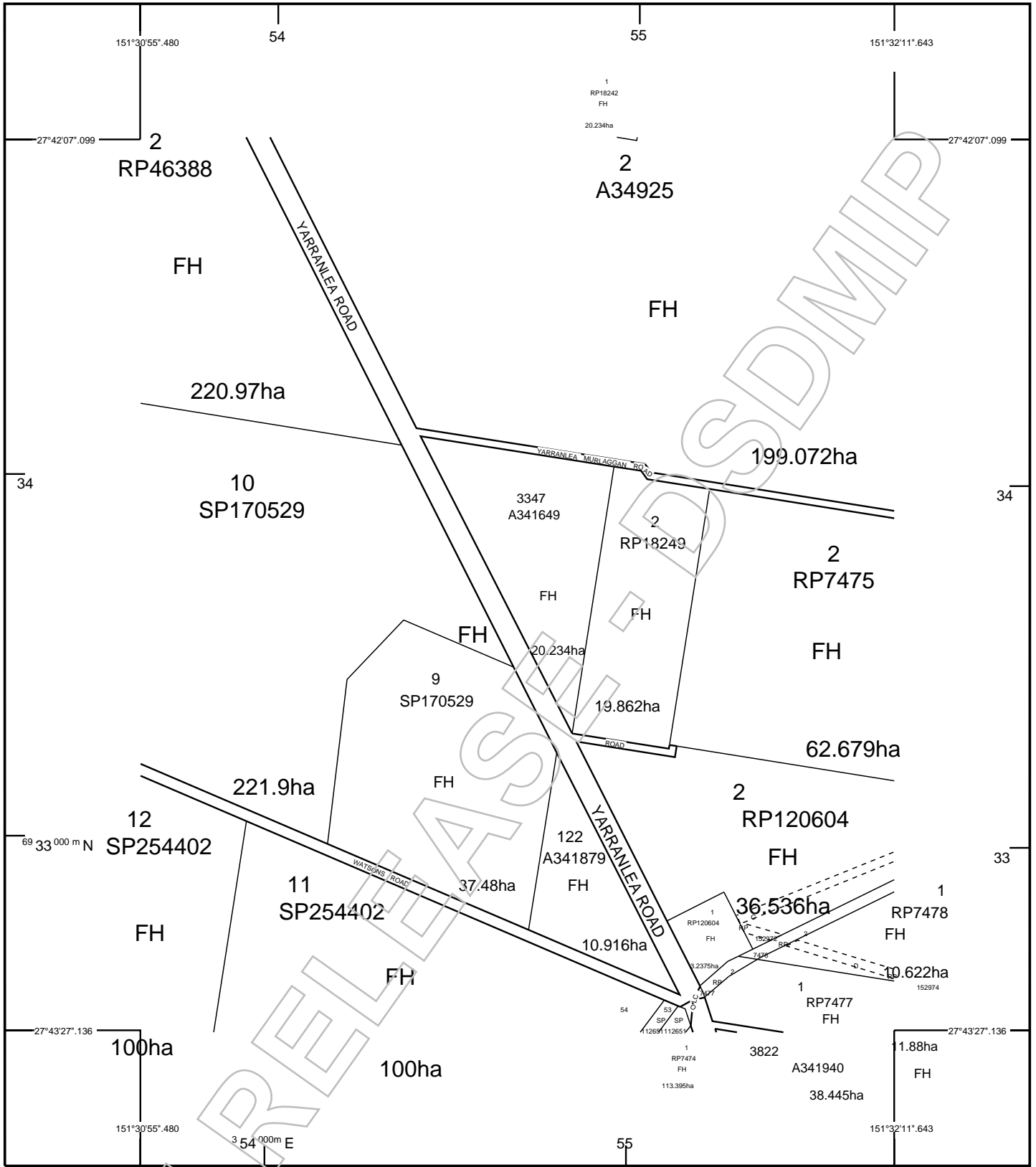
SmartMap

An External Product of
SmartMap Information Services
Based upon an extraction from the
Digital Cadastral Data Base

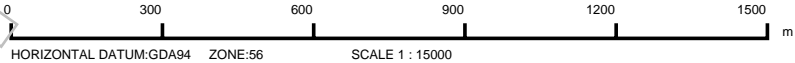


(c) The State of Queensland,
(Department of Natural
Resources and Mines) 2017.





STANDARD MAP NUMBER
9242-43342



MAP WINDOW POSITION & NEAREST LOCATION



SUBJECT PARCEL DESCRIPTION

DCDB	3347/A341649
Lot/Plan	20.234ha
Area/Volume	FREEHOLD
Tenure	TOOWOOMBA REGIONAL
Local Government	YARRANLEA
Locality	39703/18
Segment/Parcel	

CLIENT SERVICE STANDARDS

PRINTED (dd/mm/yyyy) 15/05/2017

DCDB 13/05/2017 (Lots with an area less than 1500m² are not shown)

Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property.

Despite Department of Natural Resources and Mines(DNRM)'s best efforts, DNRM makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information

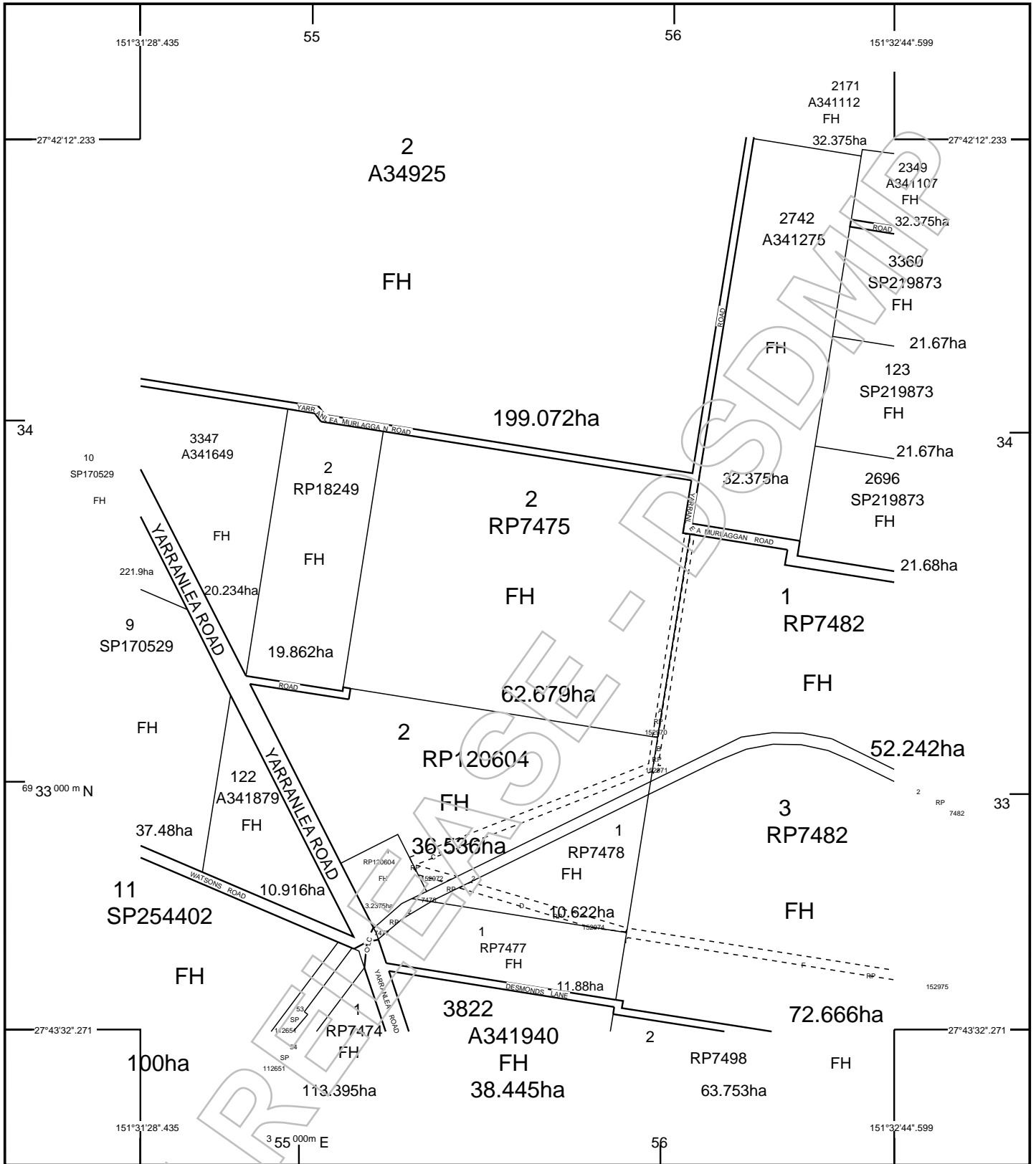


SmartMap

An External Product of SmartMap Information Services
Based upon an extraction from the Digital Cadastral Data Base



(c) The State of Queensland, (Department of Natural Resources and Mines) 2017.



STANDARD MAP NUMBER
9242-43313



MAP WINDOW POSITION & NEAREST LOCATION



SUBJECT PARCEL DESCRIPTION

DCDB	2/RP7475
Lot/Plan	62.679ha
Area/Volume	FREEHOLD
Tenure	TOOWOOMBA REGIONAL
Local Government	YARRANLEA
Locality	39703/16
Segment/Parcel	

CLIENT SERVICE STANDARDS

PRINTED (dd/mm/yyyy) 15/05/2017

DCDB 13/05/2017 (Lots with an area less than 1500m² are not shown)

Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property.

Despite Department of Natural Resources and Mines (DNRM)'s best efforts, DNRM makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information

SmartMap

An External Product of SmartMap Information Services
Based upon an extraction from the Digital Cadastral Data Base

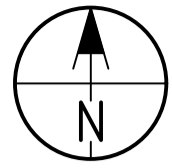


(c) The State of Queensland, (Department of Natural Resources and Mines) 2017.



Appendix B Locality plan

RTI RELEASE - DSDMIP



SITE LAYOUT PLAN
Scale 1:10000(A1)

LEGEND:

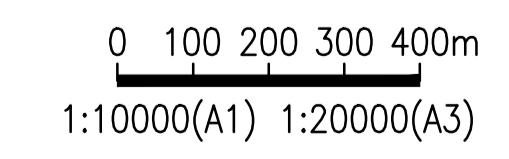
	Site Property Boundary
	Adjoining Property Boundary
	Existing Sealed Road
	Existing Unformed Road
	Proposed North Mound
	Proposed North Drain
	Proposed North Sump
	Proposed South Mound
	Proposed Ring Tank
	Lidar Minor Contours
	Lidar Major Contours

NOTES:

- Intervals between contours – 1.0 m
Contours are Lidar surface levels.
- Plans to be plotted in colour to distinguish design elements.

EXISTING SERVICES NOTES:

- The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
- The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
- While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
- The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
- A representative for each service provider to be present on site when working within 3.0m of each existing service.
- The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
- Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
- Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.



ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT
B.J SAAL & C.A SAAL
319 WATSONS ROAD
BROOKSTEAD QLD 4363

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
SITE LAYOUT PLAN

R.P.E.Q.	PROJECT NO. 11448(NRM)
	COUNCIL RAL/MCU NO.
	COUNCIL OW NO.
DRAWING NO. D-D0101	ISSUE 0

Appendix C Irrigation decision matrices

RTI RELEASE - DSDMIP

Irrigation decision matrix - Wheat

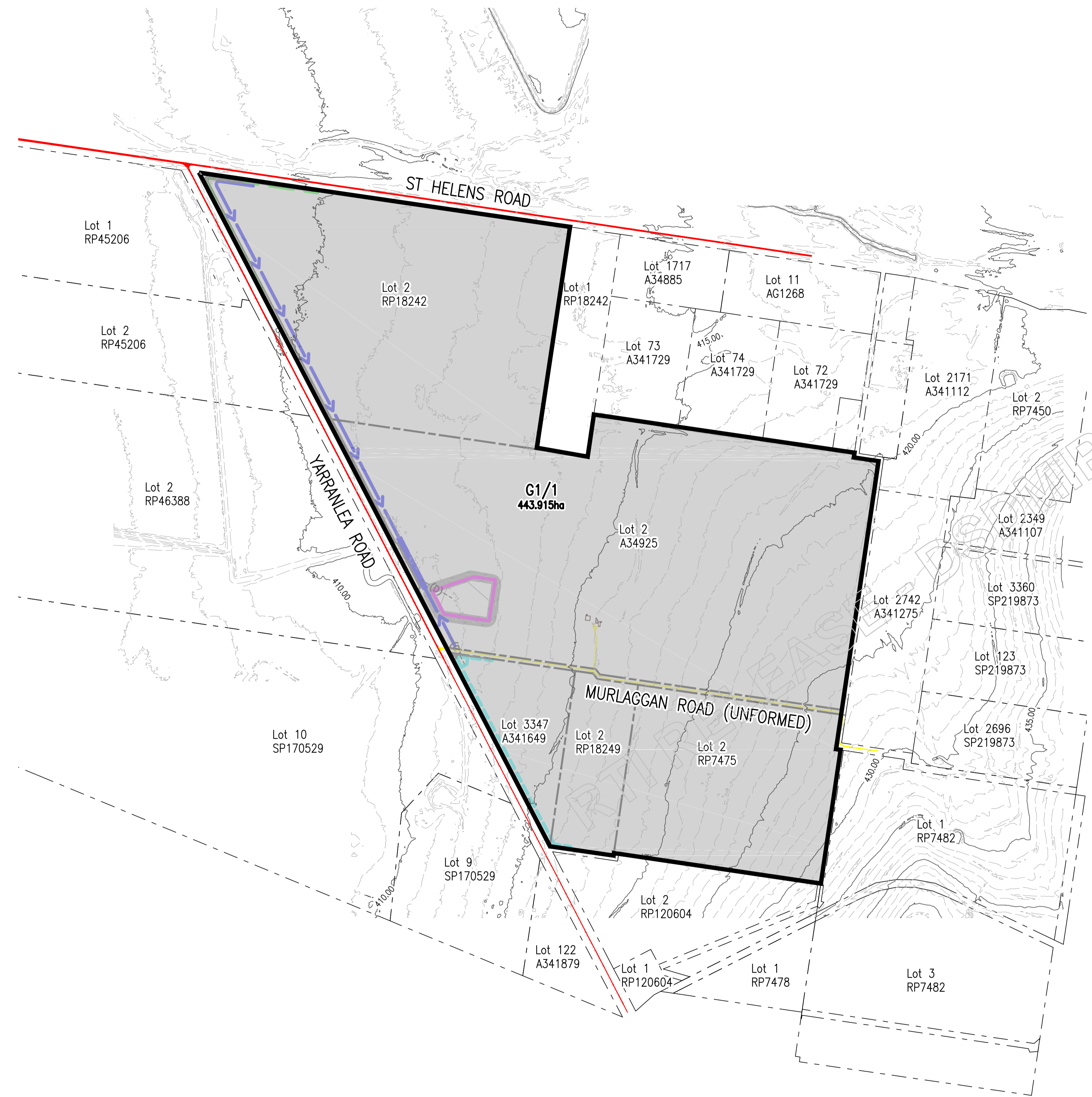
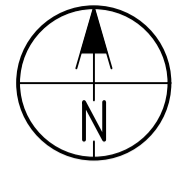
Month	Irrigation and rainfall in previous 30 days (mm)	Daily application rate	Application days
January	>=0	-	-
February	>=0	-	-
March	>=0	-	-
April	>=0	-	-
May	>=0	-	-
June	>=0	-	-
July	<=5	25	2
	>5 <=25	15	2
	>25	-	-
August	<=5	25	2
	>5 <=25	15	2
	>25 <=50	25	1
	>50	-	-
September	<=50	30	3
	>50 <=1000	30	3
	>100	-	-
October	<=50	30	3
	>50 <=1000	30	3
	>100	-	-
November	>=0	-	-
December	>=0	-	-

Irrigation decision matrix - Cotton

Month	Irrigation and rainfall in previous 30 days (mm)	Daily application rate	Application days
January	<=5	50	2
	>5 <=50	50	2
	>50 <=100	25	1
	>100	-	-
February	<=5	50	2
	>5 <=50	50	2
	>50 <=100	25	1
	>100	-	-
March	>=0	-	-
April	>=0	-	-
May	>=0	-	-
June	>=0	-	-
July	<=5	25	2
	>5 <=25	15	2
	>25	-	-
August	<=5	25	2
	>5 <=25	15	2
	>25 <=50	25	1
	>50	-	-
September	<=50	50	3
	>50	-	-
	<=5	50	3
October	>5 <=50	30	2
	>50 <=70	25	1
	>70	-	-
	<=5	50	2
November	>5 <=50	50	2
	>50	-	-
	<=5	50	2
December	>5 <=50	50	2
	>50 <=100	20	1
	>100	-	-
	<=5	50	2

Appendix D Concept plans

RTI RELEASE - DSDMIP



LEGEND:

- Site Property Boundary
- Adjoining Property Boundary
- Existing Sealed Road
- Existing Unformed Road
- G1/1**
0.00ha Catchment and Area
- Catchment Boundary
- Proposed North Mound
- Proposed North Drain
- Proposed North Sump
- Proposed South Mound
- Proposed Ring Tank
- Lidar Minor Contours
- 414.00 Lidar Major Contours

NOTES:

- Intervals between contours – 1.0 m
Contours are Lidar surface levels.
- Plans to be plotted in colour to distinguish design elements.

EXISTING SERVICES NOTES:

- The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
- The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
- While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
- The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
- A representative for each service provider to be present on site when working within 3.0m of each existing service.
- The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
- Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
- Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

SITE CATCHMENT PLAN
Scale 1:10000(A1)

0 100 200 300 400m
1:10000(A1) 1:20000(A3)

ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT
E.19(2) - Not relevant Out of scope

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
SITE CATCHMENT PLAN

R.P.E.Q.

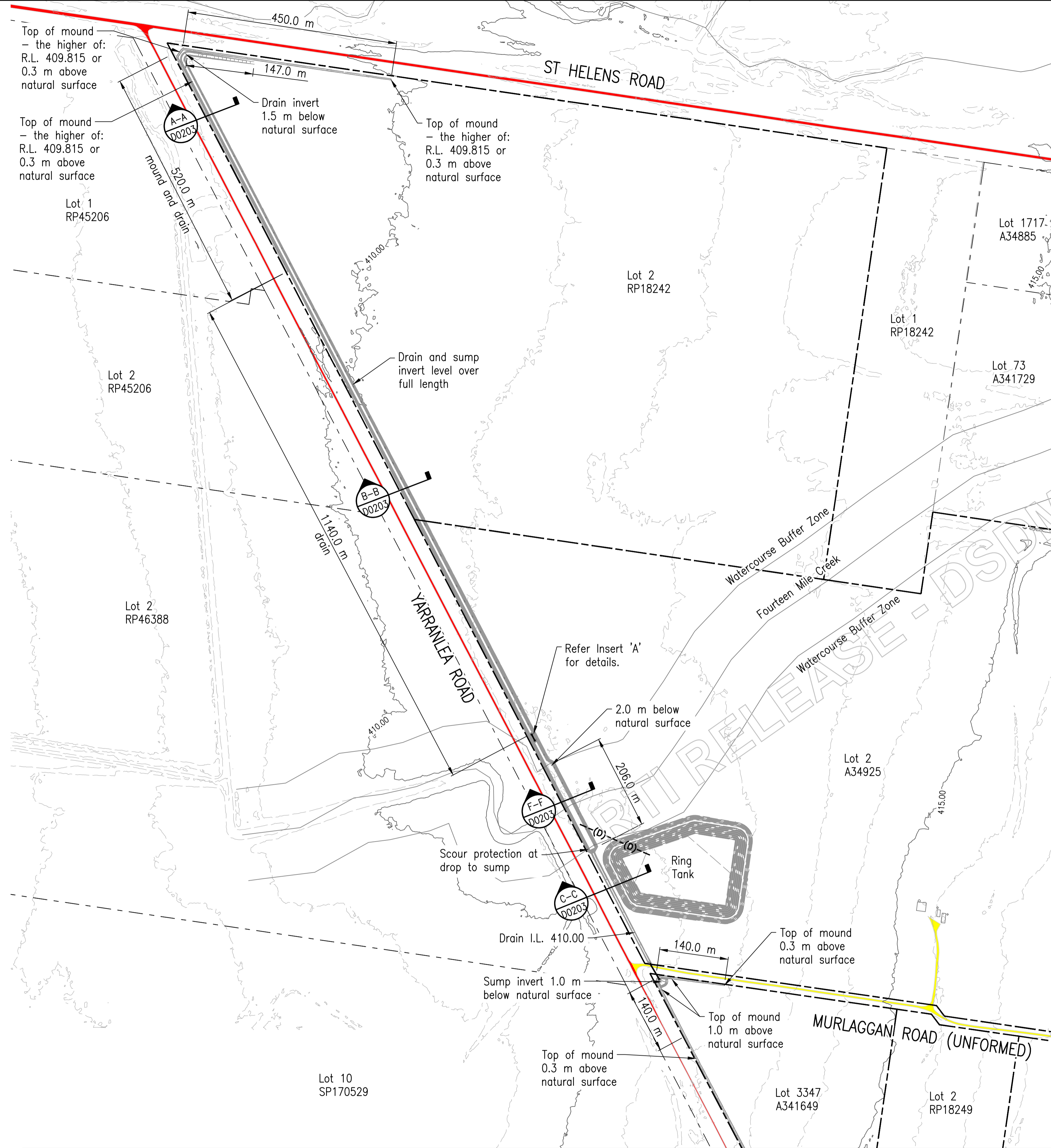
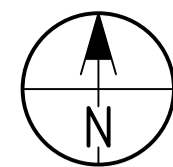
PROJECT NO.
11448(NRM)

COUNCIL RAL/MCU NO.

COUNCIL OW NO.

DRAWING NO.
D-D0102

ISSUE
0



DRAINAGE NOTES:

(In these notes, the terms 'Superintendent' or 'Supervising Engineer' means the person responsible for site decisions relating to the design intent. That person may or may not be a formal 'Superintendent' as defined in General Conditions of Contract such as AS2124.)

GENERAL

1. It is the Contractor's responsibility to obtain the location of all existing services prior to excavation. The Contractor shall coordinate the works with any relevant Authorities and shall be responsible for the protection and reinstatement of any of the existing services which may be uncovered or damaged in the course of the works.
2. Levels and gradients at junctions with existing works may be varied as required to achieve satisfactory connections - subject to the prior approval of the Superintendent.
3. The erosion management of the site, its surroundings, the transportation and deposition of silt is the responsibility of the Contractor.
4. All dimensions are in metres.

PIPES

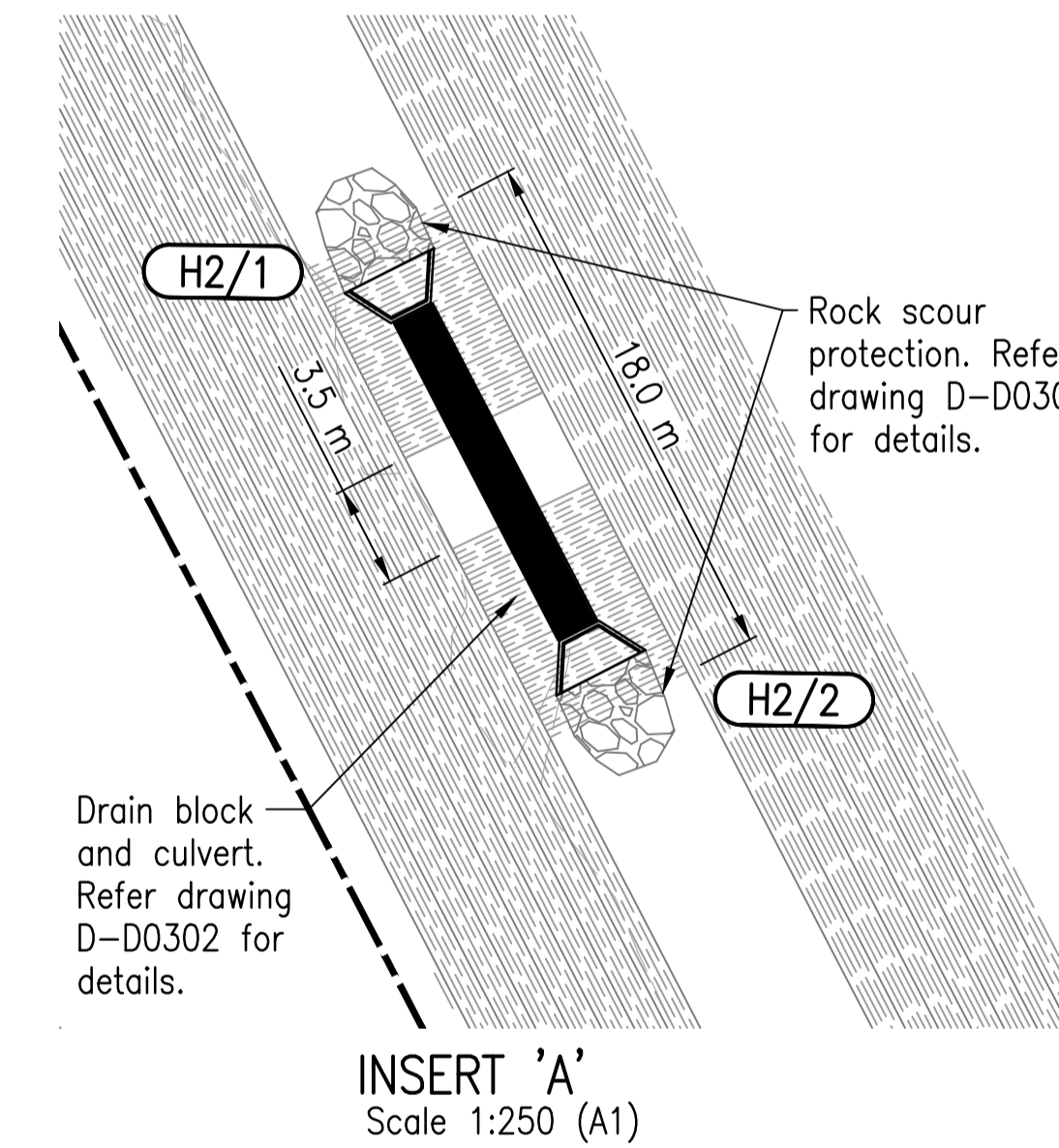
5. Drainage pipe lines located in roadworks are to be backfilled to box level using approved material with a minimum C.B.R of 15%, placed in layers not exceeding 150mm loose and compacted until dry density is not less than 100% of the material's dry density.
6. For typical trenching detail refer to Toowoomba Regional Council Standard Drawing 101394-001.
7. The Contractor shall commission a suitably qualified Surveyor to maintain accurate records of levels and locations of services to fully comply with the local authorities "as constructed" information requirements.
8. The Contractor shall be responsible for ensuring minimal sediment enters the new and existing stormwater drainage network. All new stormwater lines shall be cleaned of all sediment and debris prior to an 'on maintenance' inspection.

LEGEND:

- Site Property Boundary
- - - - - Adjoining Property Boundary
- █ Existing Sealed Road
- █ Existing Unformed Road
- (H1/2) Headwall Label
- - - - - Lidar Minor Contours
- 414.00— Lidar Major Contours

NOTES:

1. Intervals between contours - 1.0 m
2. Contours are Lidar surface levels.
3. Plans to be plotted in colour to distinguish design elements.

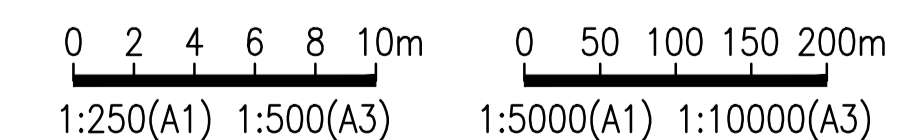


EXISTING SERVICES NOTES:

1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
5. A representative for each service provider to be present on site when working within 3.0m of each existing service.
6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

Refer drawing D-D0202 for continuation

LAYOUT PLAN - SHEET 1
Scale 1:5000(A1)



ISSUE	DESCRIPTION	DATE	DWN	JRB	AEL	AEL
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.

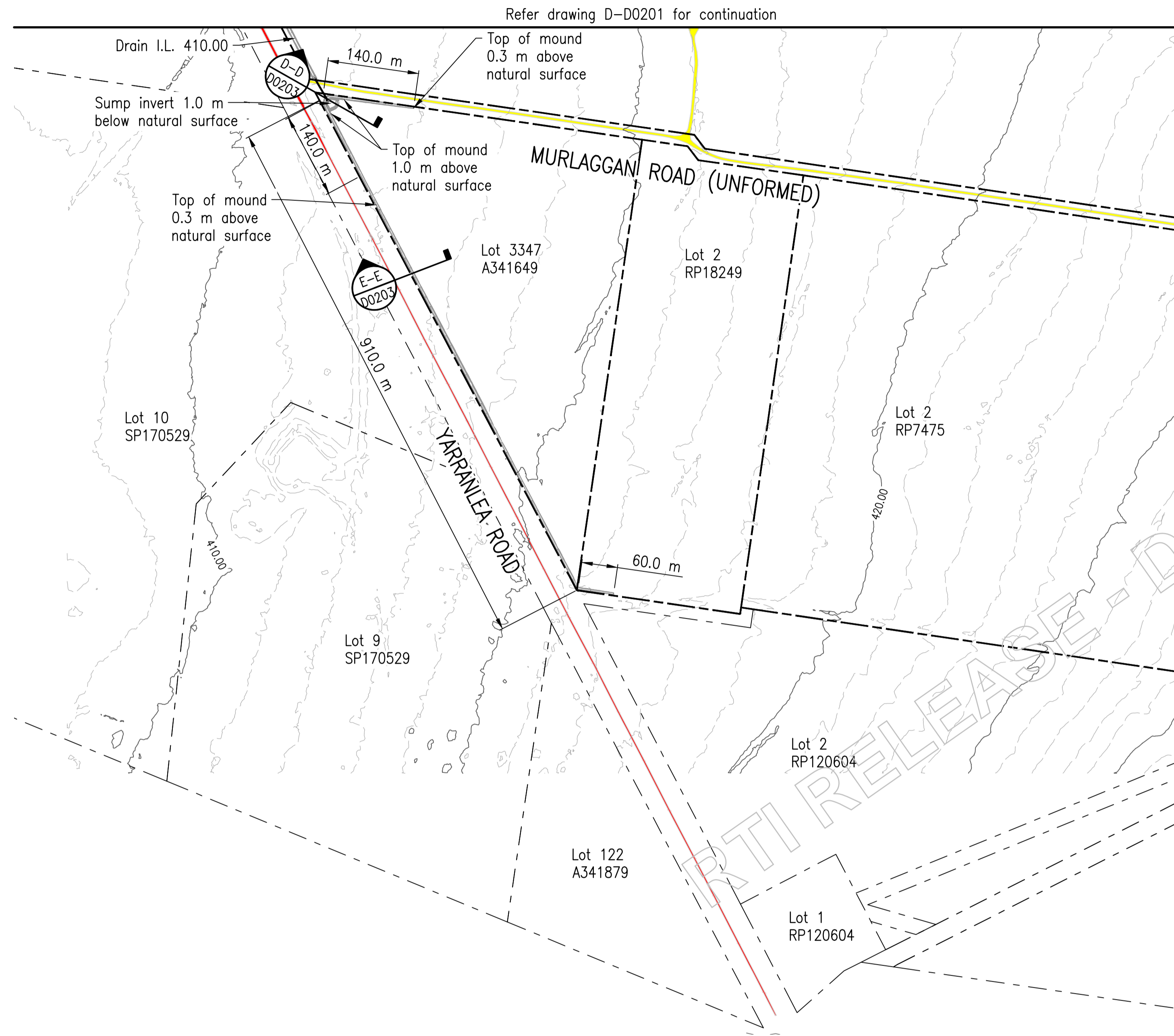
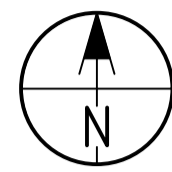


CLIENT
S. 73(1) - Not relevant/ Out of scope

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
LAYOUT PLAN - SHEET 1

R.P.E.Q.
PROJECT NO.
11448(NRM)
COUNCIL RAL/MCU NO.
COUNCIL OW NO.
DRAWING NO.
D-D0201
ISSUE
0



LAYOUT PLAN – SHEET 2

Scale 1:5000(A1)

LEGEND:

- Site Property Boundary
- Adjoining Property Boundary
- Existing Sealed Road
- Existing Unformed Road
- Lidar Minor Contours
- 414.00 Lidar Major Contours

NOTES:

1. Intervals between contours – 1.0 m
Contours are Lidar surface levels.
2. Plans to be plotted in colour to distinguish design elements.

DRAINAGE NOTES:

(In these notes, the terms 'Superintendent' or 'Supervising Engineer' means the person responsible for site decisions relating to the design intent. That person may or may not be a formal 'Superintendent' as defined in General Conditions of Contract such as AS2124.)

GENERAL

1. It is the Contractor's responsibility to obtain the location of all existing services prior to excavation. The Contractor shall coordinate the works with any relevant Authorities and shall be responsible for the protection and reinstatement of any of the existing services which may be uncovered or damaged in the course of the works.
2. Levels and gradients at junctions with existing works may be varied as required to achieve satisfactory connections – subject to the prior approval of the Superintendent.
3. The erosion management of the site, its surroundings, the transportation and deposition of silt is the responsibility of the Contractor.
4. All dimensions are in metres.

PIPES

5. Drainage pipe lines located in roadworks are to be backfilled to box level using approved material with a minimum C.B.R of 15%, placed in layers not exceeding 150mm loose and compacted until dry density is not less than 100% of the material's dry density.
6. For typical trenching detail refer to Toowoomba Regional Council Standard Drawing 101394-001.
7. The Contractor shall commission a suitably qualified Surveyor to maintain accurate records of levels and locations of services to fully comply with the local authorities "as constructed" information requirements.
8. The Contractor shall be responsible for ensuring minimal sediment enters the new and existing stormwater drainage network. All new stormwater lines shall be cleaned of all sediment and debris prior to an 'on maintenance' inspection.

EXISTING SERVICES NOTES:

1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
5. A representative for each service provider to be present on site when working within 3.0m of each existing service.
6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

0 50 100 150 200m
1:5000(A1) 1:10000(A3)

ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT
E.79(2) - Not relevant Out of scope

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
LAYOUT PLAN - SHEET 2

R.P.E.Q.

PROJECT NO.
11448(NRM)

COUNCIL RAL/MCU NO.

COUNCIL OW NO.

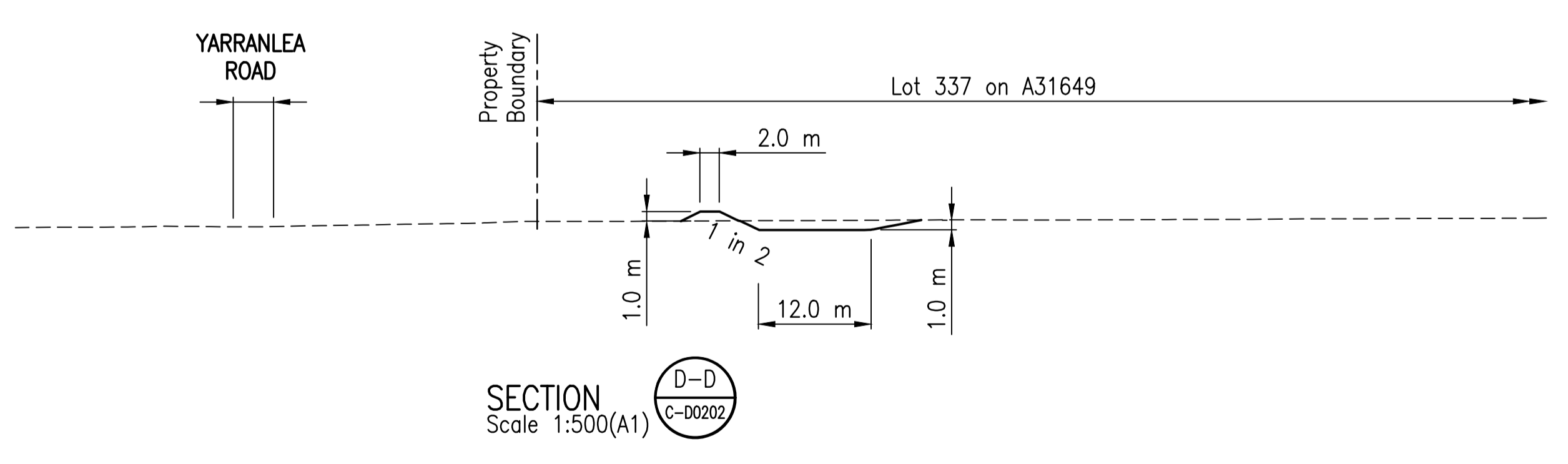
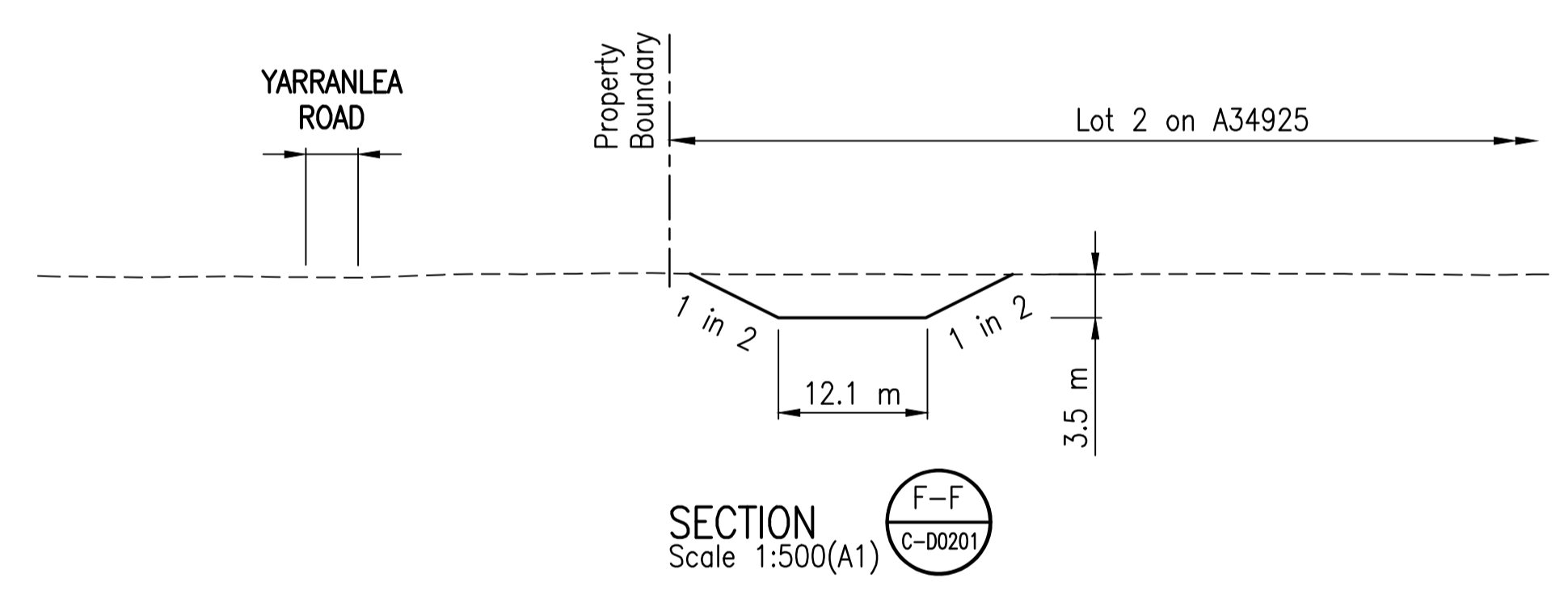
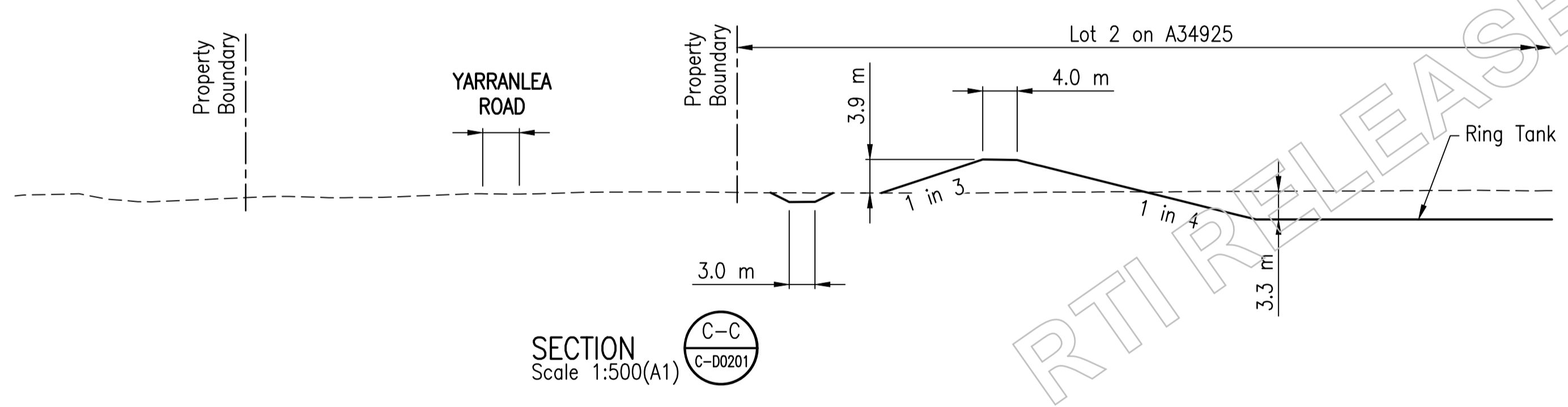
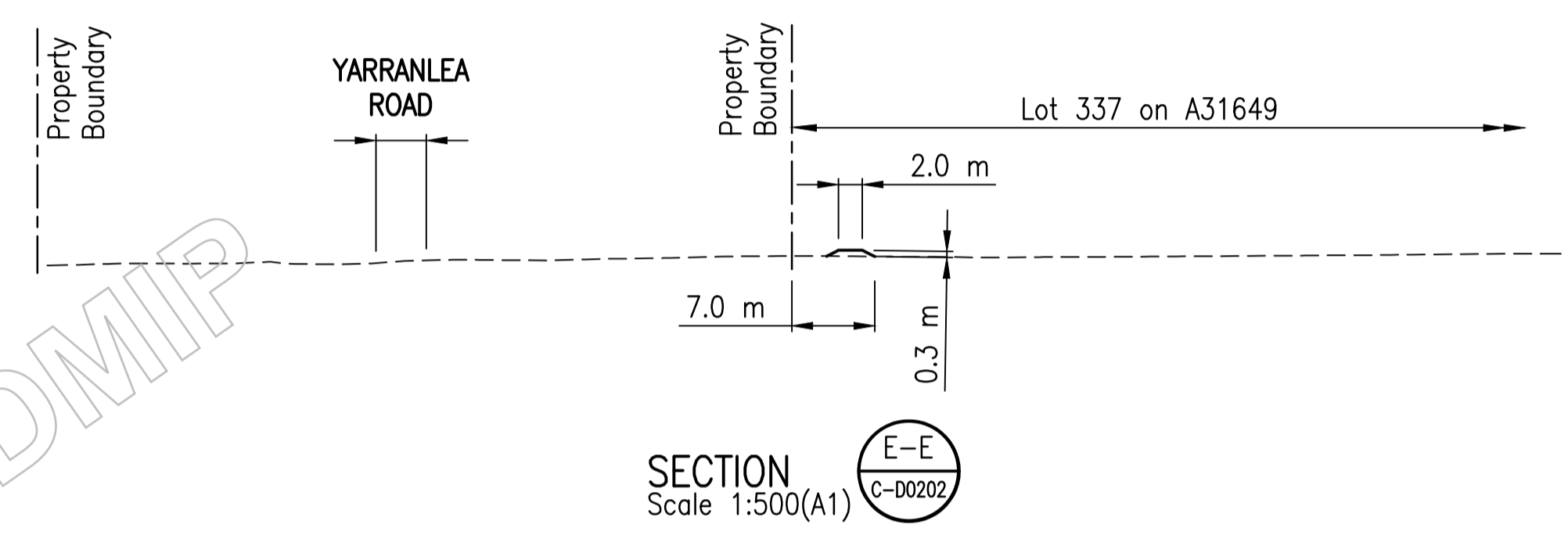
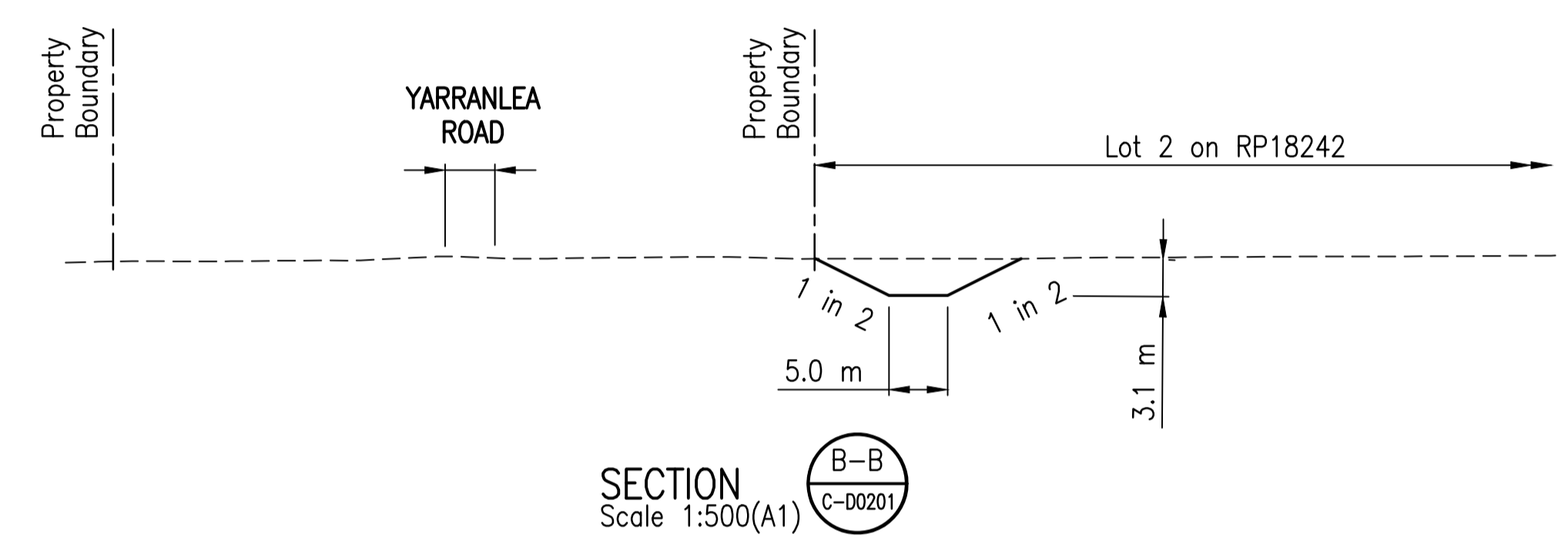
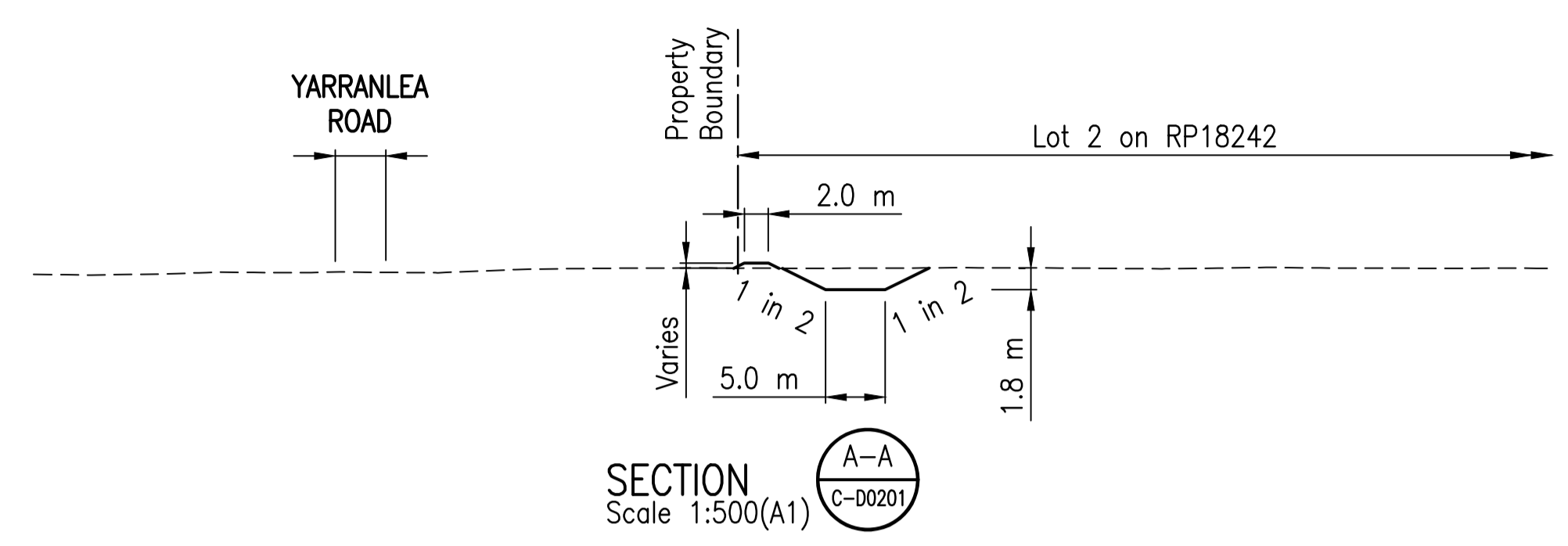
DRAWING NO.
D-D0202

ISSUE
0

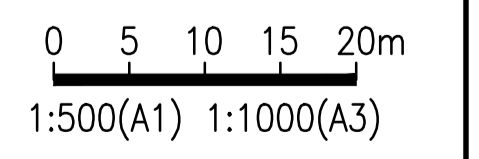
LEGEND:

----- Natural Surface

———— Design Surface



RTI RELEASE - DSDMIP



ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT
75021 - Not relevant/ Out of scope

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
SECTIONS

R.P.E.Q.

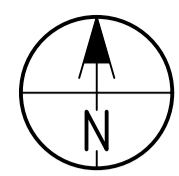
PROJECT NO.
11448(NRM)

COUNCIL RAL/MCU NO.

COUNCIL OW NO.

DRAWING NO.
D-D0203

ISSUE
0



Lot 2
on A34925

Indicative pump
(80 ML/day and
pipe location.
Design by others.

Sump

Ring
Tank

Shallow drain

Lot 2
on RP46388

YARRANLEA ROAD

H1/1

Culvert 1. Refer
drawing D-D0302
for details.

H1/2

Sump

Low mound
(height varies)

Low mound
(height varies)

MURLAGGAN ROAD (UNFORMED)

Lot 3347
on A341649

Lot 10
on SP170529

DRAINAGE NOTES:

(In these notes, the terms 'Superintendent' or 'Supervising Engineer' means the person responsible for site decisions relating to the design intent. That person may or may not be a formal 'Superintendent' as defined in General Conditions of Contract such as AS2124.)

GENERAL

1. It is the Contractor's responsibility to obtain the location of all existing services prior to excavation. The Contractor shall coordinate the works with any relevant Authorities and shall be responsible for the protection and reinstatement of any of the existing services which may be uncovered or damaged in the course of the works.
2. Levels and gradients at junctions with existing works may be varied as required to achieve satisfactory connections - subject to the prior approval of the Superintendent.
3. The erosion management of the site, its surroundings, the transportation and deposition of silt is the responsibility of the Contractor.
4. All dimensions are in metres.

PIPES

5. This drawing is to be read in conjunction with the stormwater drainage longitudinal sections. Pipe sizes are listed on the longitudinal sections.
6. All stormwater drainage pipes to be class 2 spigot and socket R.R.J R.C.P unless noted otherwise. Alternative products can be used subject to the prior approval of the Superintendent and Council.
7. Stormwater drainage pipe lines located in roadworks are to be backfilled to box level using approved material with a minimum C.B.R of 15%, placed in layers not exceeding 150mm loose and compacted until dry density is not less than 100% of the material's dry density.
8. For typical trenching detail refer to Toowoomba Regional Council Standard Drawing 101394-001.
9. The Contractor shall commission a suitably qualified Surveyor to maintain accurate records of levels and locations of services to fully comply with the local authorities "as constructed" information requirements.
10. The Contractor shall be responsible for ensuring minimal sediment enters the new and existing stormwater drainage network. All new stormwater lines shall be cleaned of all sediment and debris prior to an 'on maintenance' inspection.

LEGEND:

- Site Boundary
- - - - - Adjoining Property Boundary
- █ Existing Sealed Road
- █ Existing Unformed Road
- (H1/2) Headwall Label
- Lidar Minor Contours
- 414.00--- Lidar Major Contours

NOTES:

1. Intervals between contours - 0.5 m
Contours are Lidar surface levels.
2. Plan to be plotted in colour to distinguish design elements.

EXISTING SERVICES NOTES:

1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
5. A representative for each service provider to be present on site when working within 3.0m of each existing service.
6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

DETAIL AT MURLAGGAN ROAD

Scale 1:1000(A1)

0 10 20 30 40m
1:1000(A1) 1:2000(A3)

ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



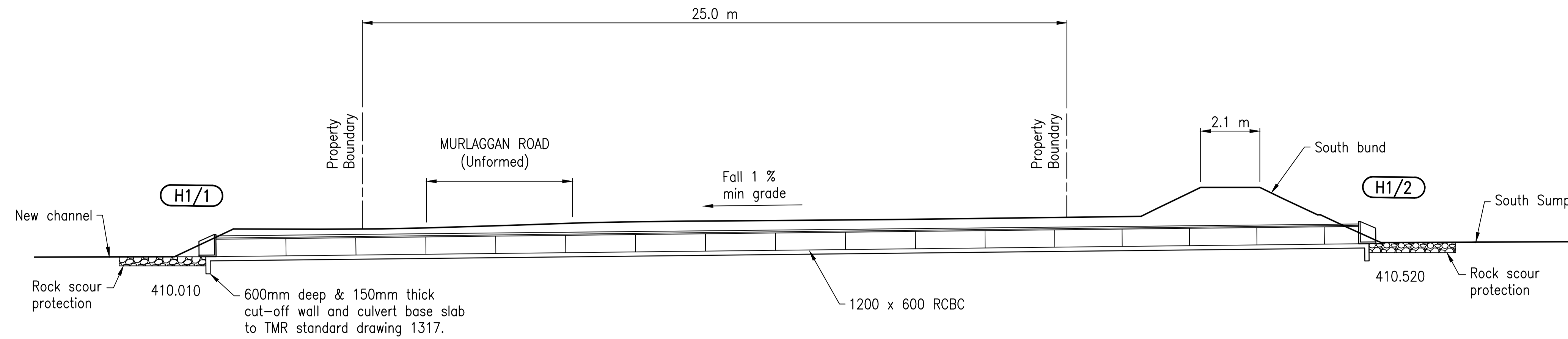
CLIENT
R-7302 - Not relevant/Out of scope

PROJECT
**WORKS TO CAPTURE
CONTAMINATED AGRICULTURAL RUNOFF**

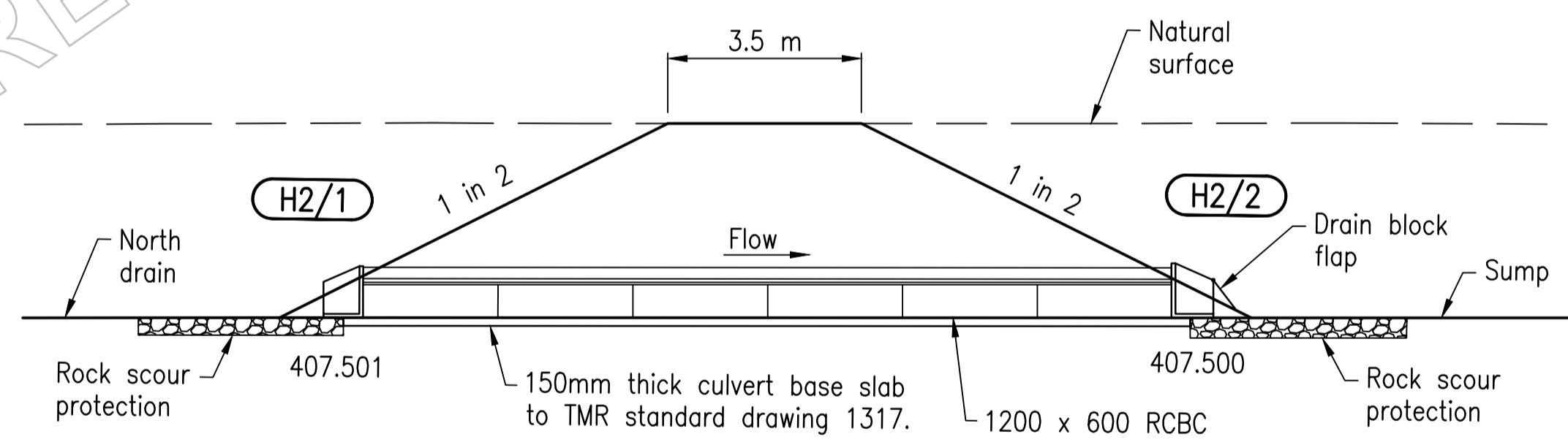
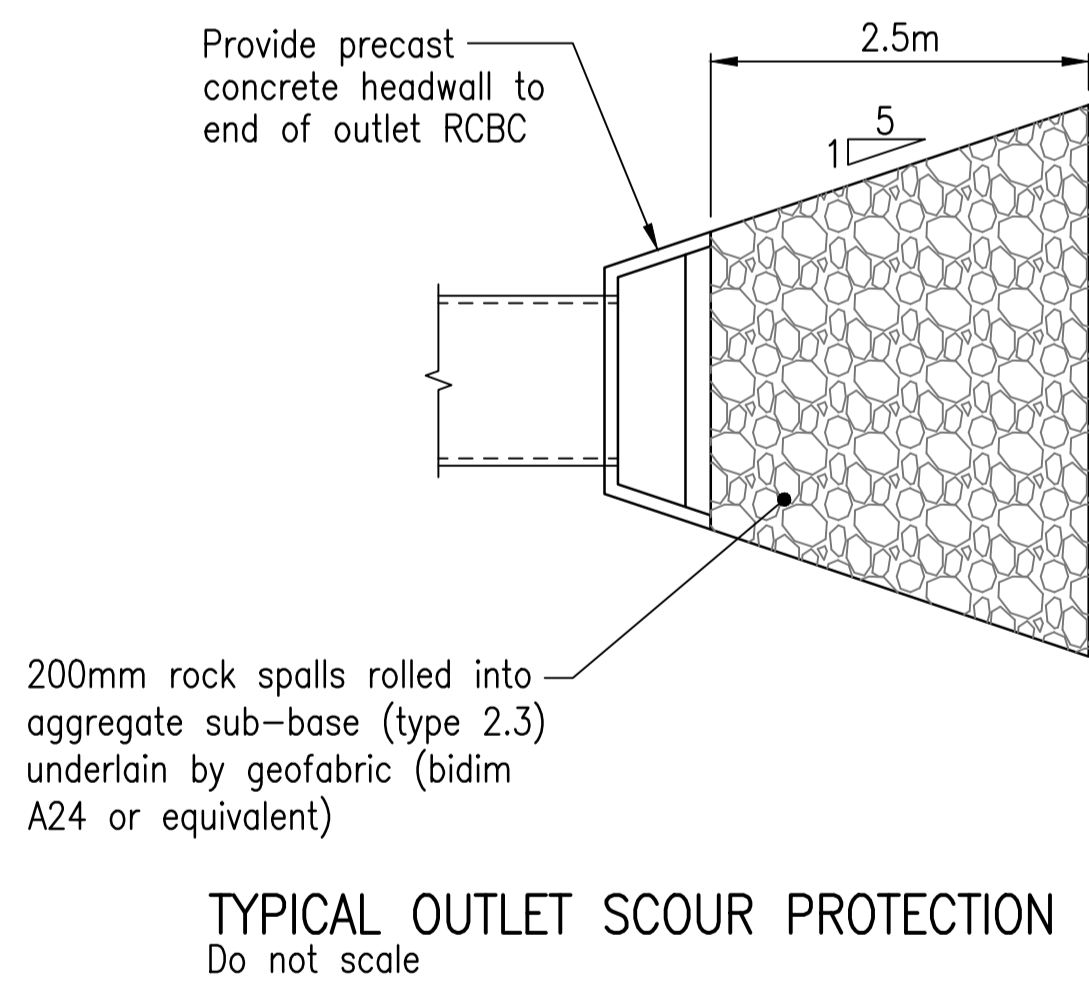
TITLE
DETAIL AT MURLAGGAN ROAD

R.P.E.Q.	PROJECT NO. 11448(NRM)
	COUNCIL RAL/MCU NO.
	COUNCIL OW NO.
DRAWING NO. D-D0301	ISSUE 0

LEGEND:
H1/2 Headwall Label



CULVERT 1 CROSS SECTION
 1:500 (A1)
 1200 x 600 RCBC (17/1200 x 600)
 (16/2.44 1/1.22)
 Standard Drawings - 1316, 1317, 1319, 1320, 1359



DRAIN BLOCK AND CULVERT CROSS SECTION
 1:100 (A1)
 1200 x 600 RCBC (6/1200 x 600)
 Standard Drawings - 1316, 1317, 1319, 1320, 1359

- EXISTING SERVICES NOTES:**
1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
 2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
 3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
 4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
 5. A representative for each service provider to be present on site when working within 3.0m of each existing service.
 6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
 7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
 8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

0 1 2 3 4m 0 5 10 15 20m
 1:100(A1) 1:200(A3) 1:500(A1) 1:1000(A3)

ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	26/05/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.

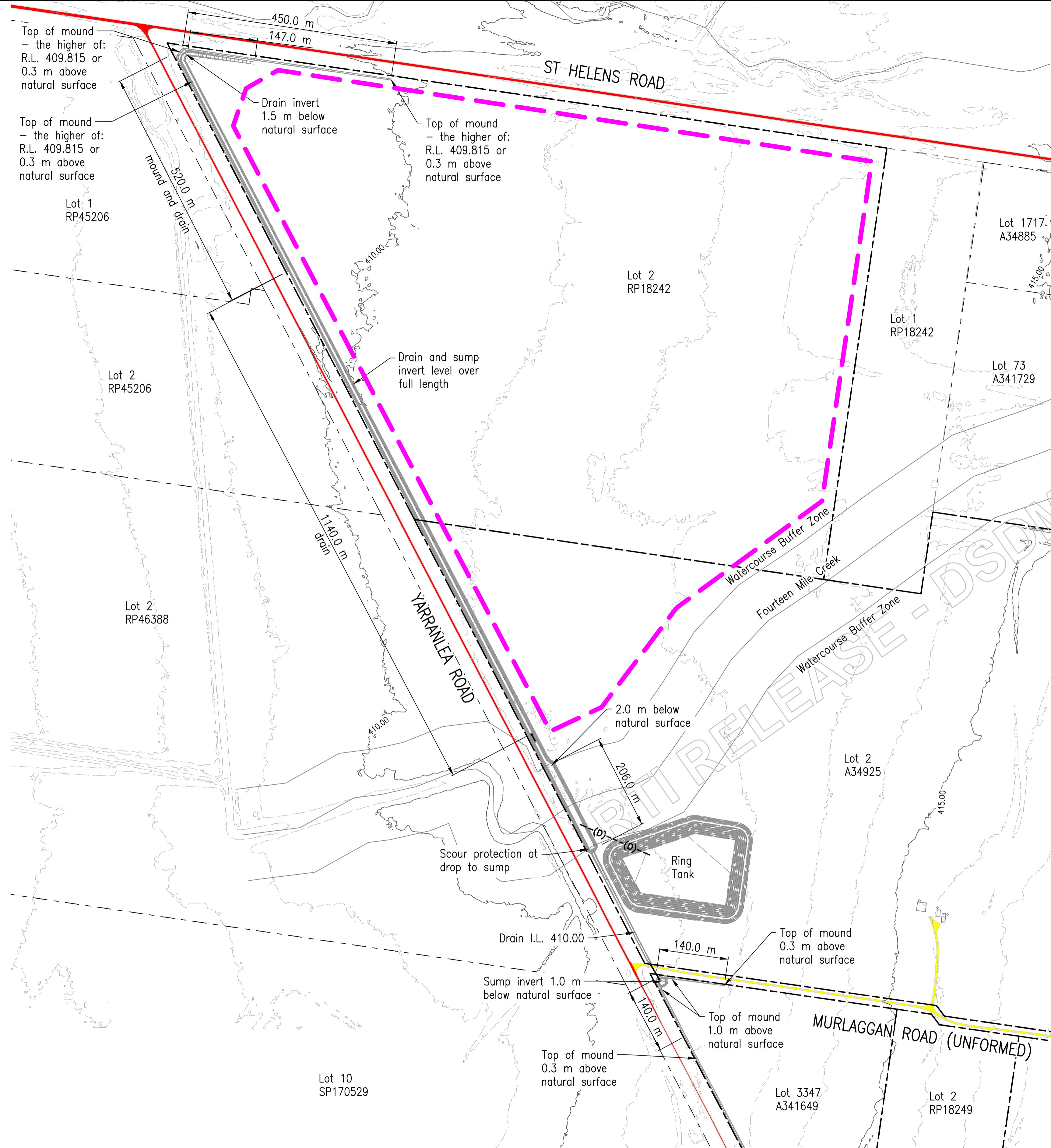
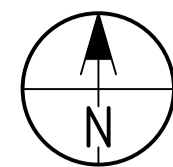


CLIENT
 S-7321 - Not relevant/ Out of scope

PROJECT
WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF

TITLE
CULVERT DETAILS

R.P.E.Q.
 PROJECT NO.
11448(NRM)
 COUNCIL RAL/MCU NO.
 COUNCIL LW NO.
 DRAWING NO.
D-D0302
 ISSUE
0



DRAINAGE NOTES:

(In these notes, the terms 'Superintendent' or 'Supervising Engineer' means the person responsible for site decisions relating to the design intent. That person may or may not be a formal 'Superintendent' as defined in General Conditions of Contract such as AS2124.)

GENERAL

1. It is the Contractor's responsibility to obtain the location of all existing services prior to excavation. The Contractor shall coordinate the works with any relevant Authorities and shall be responsible for the protection and reinstatement of any of the existing services which may be uncovered or damaged in the course of the works.
2. Levels and gradients at junctions with existing works may be varied as required to achieve satisfactory connections - subject to the prior approval of the Superintendent.
3. The erosion management of the site, its surroundings, the transportation and deposition of silt is the responsibility of the Contractor.
4. All dimensions are in metres.

PIPES

5. Drainage pipe lines located in roadworks are to be backfilled to box level using approved material with a minimum C.B.R of 15%, placed in layers not exceeding 150mm loose and compacted until dry density is not less than 100% of the material's dry density.
6. For typical trenching detail refer to Toowoomba Regional Council Standard Drawing 101394-001.
7. The Contractor shall commission a suitably qualified Surveyor to maintain accurate records of levels and locations of services to fully comply with the local authorities "as constructed" information requirements.
8. The Contractor shall be responsible for ensuring minimal sediment enters the new and existing stormwater drainage network. All new stormwater lines shall be cleaned of all sediment and debris prior to an 'on maintenance' inspection.

LEGEND:

- Site Property Boundary
- - - - - Adjoining Property Boundary
- █ Existing Sealed Road
- █ Existing Unformed Road
- (H1/2) Headwall Label
- - - - - Approximate Irrigated Area
- - - - - Lidar Minor Contours
- 414.00--- Lidar Major Contours

NOTES:

1. Intervals between contours - 1.0 m
Contours are Lidar surface levels.
2. Plans to be plotted in colour to distinguish design elements.

NOTE:
 Approximate area to be irrigated. Details to be confirmed.

EXISTING SERVICES NOTES:

1. The Contractor is to confirm the location of all services prior to commencing any construction works or ordering any materials.
2. The Contractor is to contact Dial Before You Dig on 1100 prior to commencing any construction works.
3. While all due care is taken by RMA in confirming the location of existing services, it is the Contractor's responsibility to confirm these service locations. In some instances service may be omitted from RMA's drawings.
4. The Contractor is responsible for arranging the locating of all services by the relevant Authorities.
5. A representative for each service provider to be present on site when working within 3.0m of each existing service.
6. The Contractor is to confirm the location & level of all sewer and drainage connection points prior to commencing any construction works or ordering any materials.
7. Should invert levels or location of any sewer or drainage connection points differ to that indicated on RMA's drawings then the Certifying Engineer shall be notified immediately.
8. Any works required to or near an Authorities services shall be carried out to the approval of, under the supervision of and to the standard required by the Authority.

POSSIBLE IRRIGATED AREA LAYOUT

Scale 1:5000(A1)

0 50 100 150 200m
 1:5000(A1) 1:10000(A3)

ISSUE	DESCRIPTION	DATE	DWN	DES	CHK	APP
0	FOR APPROVAL	01/06/17	NGT	JRB	AEL	AEL

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT	WORKS TO CAPTURE CONTAMINATED AGRICULTURAL RUNOFF
PROJECT	11448(NRM)
TITLE	POSSIBLE IRRIGATED AREA LAYOUT

R.P.E.Q.	PROJECT NO. 11448(NRM)
	COUNCIL RAL/MCU NO.
	COUNCIL OW NO.
	DRAWING NO. D-D0204
	ISSUE 0

From: s. 73(2) - Not relevant/ Out of scope
Sent: Tuesday, 6 June 2017 5:13 PM
To: ToowoombaSARA
Subject: RE: SDA-0517-039719 Confirmation of receipt of notice to withdraw application
Attachments: Pre-lodgement advice request form signed.pdf; 170601 11448 Report combined signed.pdf; sara-idas-form-1-application-details.doc; sara-idas-form-19-taking-overland-flow-water.doc

Thanks Maria,

I've attached the completed pre-lodgement request, as well as the overall report and Forms 1 and 19. When I looked through Form 27 I had some trouble seeing how it applies as the only works proposed in the waterway are a sump constructed wholly below ground – no banks or other barrier. The culverts which are part of the works are not located in the mapped waterway area. I've therefore left Form 27 out for the moment.

Let me know if you need anything else.

s. 73(2) - Not relevant/ Out of scope

Cheers,

s. 73(2) - Not relevant/ Out of scope

Principal Engineer | General Manager Surface Water, Hydraulics and Infrastructure

s. 73(2) - Not relevant/ Out of scope

D 07 4659 6118



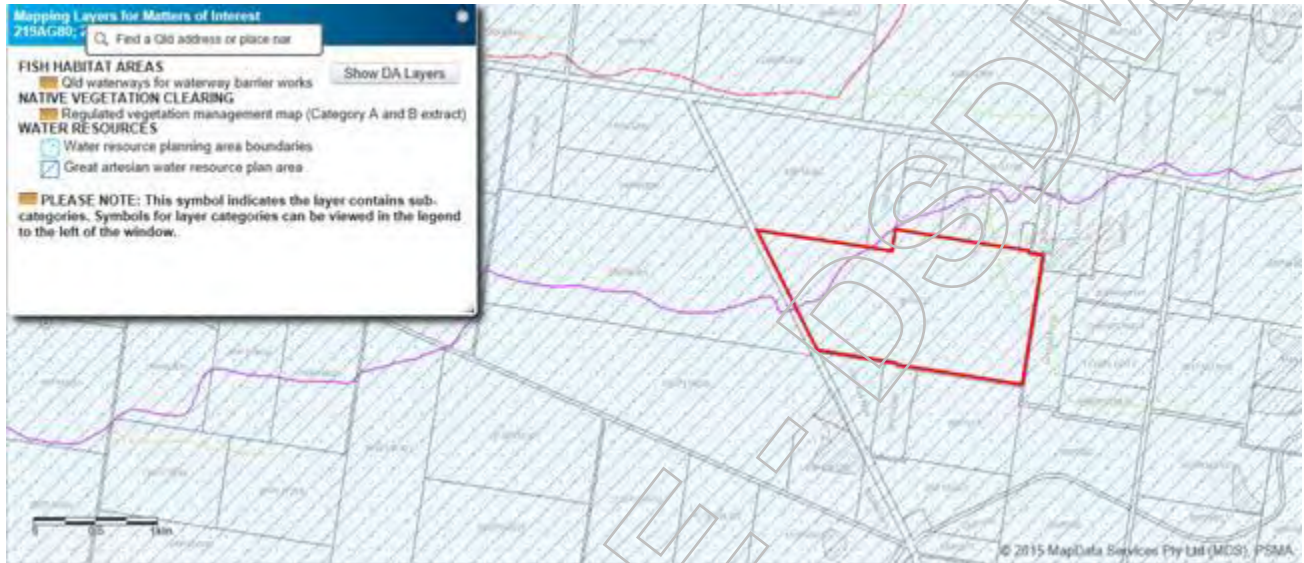
Toowoomba T 07 4639 4100
Brisbane T 07 3846 5885
Bundaberg T 07 4130 5646
rmaeng.com.au

From: ToowoombaSARA [<mailto:ToowoombaSARA@dilgp.qld.gov.au>]
Sent: Thursday, 1 June 2017 12:59 PM
To: Tony Loveday
Subject: FW: SDA-0517-039719 Confirmation of receipt of notice to withdraw application

Hi Tony

Thank you for your notification into the withdrawing of the above application. DILGP will endeavour to ensure that the refund process is finalised.

As stated, I forwarded the proposed works to the Department of Agriculture and Fisheries (DAF) to confirm that a **culvert** is assessable development under the *Sustainable Planning Regulation 2009*.



Please see below response:

- Yes, culvert crossings within major impact (purple) waterways as per the *Queensland waterways for waterway barrier works* spatial data layer require a development approval.

Under *Sustainable Planning Regulation 2009 Schedule 7A* - the proposal stands, it will be triggered for:

Taking of Overland Flow – 6.3.3 - \$151.00

AND

Fisheries development other than aquaculture – 6.3.11(a)(i)(c)(ii)(A) - \$12,095.00.

<p>(c) for each waterway barrier works the subject of the application, (f) or both of the following apply—</p> <p>(i) the primary purpose of the waterway barrier works is to impound water;</p> <p>(ii) the waterway barrier works—</p> <p>(A) is to be constructed or raised in a major-risk waterway or an unmapped tidal waterway; and</p> <p>(B) is not a bridge</p>	<p>12,095.00</p>
---	------------------

Please find a pre-lodgement form attached in order for discussions to had with state agencies to ensure the best possible outcome the proposed application.

IDAS form associated to the above development include: IDAS 1, 19 & 27.

Any questions, please let me know.

Kind Regards

Maria Johnson
Senior Planner

Planning and Development Services | Darling Downs South West
Department of Infrastructure, Local Government and Planning
128 Margaret Street Toowoomba QLD 4350
p. 07 4616 7302 | e. maria.johnson@dilgp.qld.gov.au

Customers first | Ideas into action | Unleash potential | Be courageous | Empower people

From

s. 73(2) - Not relevant/ Out of scope

Sent: Thursday, 1 June 2017 11:52 AM

To: Maria Johnson

Subject: FW: SDA-0517-039719 Confirmation of receipt of notice to withdraw application

Hi Maria,

Application withdrawal has gone through.

I've also realised that the Form 1 I uploaded may have been the one intended for Council (it talks about a culvert).

I've attached the correct one for this application. It explains things better.

Cheers,

s. 73(2) - Not relevant/ Out of scope

Principal Engineer | General Manager Surface Water, Hydraulics and Infrastructure

s. 73(2) - Not relevant/ Out of scope

D 07 4659 6118



Toowoomba T 07 4639 4100
Brisbane T 07 3846 5885

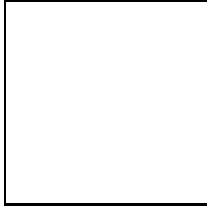
Bundaberg T 07 4130 5646
rmaeng.com.au

From: No Reply [<mailto:mydas-notifications@qld.gov.au>]

Sent: Thursday, 1 June 2017 11:28 AM

To: s. 73(2) - Not relevant/ Out of scope

Subject: SDA-0517-039719 Confirmation of receipt of notice to withdraw application



01 June 2017

Our reference: [SDA-0517-039719](#)

Street address: 752 Murlaggan Road - Yarranlea, Toowoomba Regional - QLD; 752 Murlaggan Road - Yarranlea, Toowoomba Regional - QLD; 538 Yarranlea Road - Yarranlea, Toowoomba Regional - QLD; 538 Yarranlea Road - Yarranlea, Toowoomba Regional - QLD; 538 Yarranlea Road - Yarranlea, Toowoomba Regional - QLD

Lot on plan: 2; 2; 3347; 2; 2 RP18242; A34925; A341649; RP18249; RP7475

The Department of Infrastructure, Local Government and Planning (the department) has received your written notice to withdraw the application over the above address for:

Nature of Development	Approval Type	Description
Operational Work	Development permit	Tail drain, low mounds and pumped storage to collect contaminated agricultural runoff

The notice to withdraw the application has been assigned to SARA Darling Downs South West and will be actioned accordingly. You will receive further contact shortly from the case officer for this request.

If you have paid an application fee, the refund of the fee (in part if we have substantially assessed) will be processed by the SARA Darling Downs South West.

If you require any further information, please contact Maria Johnson, Planning Officer, on 4616 7307 or via email: maria.johnson@dilgp.qld.gov.au who will be able to assist.

Regards
Maria Johnson

This email and any attachments may contain confidential or privileged information and may be protected by copyright. You must not use or disclose them other than for the purposes for which they were supplied. The confidentiality and privilege attached to this message and attachment is not waived by reason of mistaken delivery to you. If you are not the intended recipient, you must not use, disclose, retain, forward or reproduce this message or any attachments. If you receive this message in error please notify the sender by return email or telephone, and destroy and delete all copies. The Department does not accept any responsibility for any loss or damage that may result from reliance on, or use of, any information contained in this email and/or attachments.

RTI RELEASE - DSS/MP

Request for pre-lodgement advice form

For development applications under the *Sustainable Planning Act 2009* where the Department of Infrastructure, Local Government and Planning is an assessment manager, referral agency, or for where third party advice is being sought from the department.

Pre-lodgement advice provides initial guidance on likely major issues relevant to a development proposal to assist in the timely processing of a development application. While pre-lodgement advice is provided in good faith, if the proposal changes to that which was discussed with the department during the pre-lodgement discussions, the initial advice will not be binding.

The department requires sufficient information about the proposed development in order to provide pre-lodgement advice.

Applicant details

Applicant name:

s. 73(2) - Not relevant/ Out of scope

Contact name:

Phone number:

E-mail address:

Postal address:

Applicant reference number: 11448

Site details

Street address: 752 Murlaggan Rd, Yarranlea and 538 Yarranlea Rd, Yarranlea

Real property description: 2/RP18242,2/A34925, 3347/A341649, 2/RP18249, 2/RP7475

Site area: 418.95 ha

Local government area: Toowoomba

Local government zone: Rural

Existing use: Cropping

Relevant site history:

Proposed development details

Development type: Operational work
(e.g. material change of use, reconfiguring a lot etc.)

Development description: Tail drain, low mounds and pumped storage to collect contaminated agricultural runoff
(e.g. land use, size or scale e.g. number of lots, GFA etc.)

Reference information

Departmental role:
(e.g. assessment manager,
referral agency etc.)

Departmental jurisdiction: **Triggers 6.3.3 and 6.3.11**
(e.g. Schedule 7 trigger etc.)

Supporting information

Plan / Report title	Author	Reference no.	Version and date
170601 11448 Report combined signed.pdf	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)	11448	Rev 0, 30 May 2017
IDAS Form 1	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)		
IDAS Form 19	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)		

Advice requested

Please identify and detail the matter(s) you are seeking pre-lodgement advice about, or that you intend to discuss during the pre-lodgement meeting (information can be attached to this form where there is not sufficient space provided).

Item	Advice requested
Subheading:	
1.	Whether or not any of the works constitute a waterway barrier and, if so, what options are available in relation to Fisheries assessment.
2.	
3.	

Form of advice requested

Meeting Written advice

Preferred date(s) for meeting if applicable: _____

Proposed attendees for meeting if applicable: _____

Name	Profession or expertise
s. 73(2) - Not relevant/ Out of scope	Engineer

Please submit this application form, including any attachments, to your local Department of Infrastructure, Local Government and Planning regional office.

Name of applicant:

s. 73(2) - Not relevant/ Out of scope

Signature of applicant:

Date:

6/06/17

Privacy Statement: The Department of Infrastructure, Local Government and Planning (the department) is collecting the information on this form so that you may request pre-lodgement advice (with or without a meeting). This information will be kept by the department and not used by or disclosed to a third party without your consent unless required or authorised to do so by law.

RTI RELEASE - DSDMIP



IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.3 effective 5 December 2016)

This form must be used for **ALL** development applications.

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete this form (*IDAS form 1—Application details*)
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

This form and any other IDAS form relevant to your application must be used for development applications relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994* and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

Mandatory requirements

Applicant details (Note: the applicant is the person responsible for making the application and need not be the owner of the land. The applicant is responsible for ensuring the information provided on all IDAS application forms is correct. Any development permit or preliminary approval that may be issued as a consequence of this application will be issued to the applicant.)

Name/s (individual or company name in full)

s. 73(2) - Not relevant/ Out of scope

For companies, contact name

Postal address

C/- RMA Engineers			
9 Bowen Street			
Suburb	Toowoomba		
State	Qld	Postcode	4350
Country	Australia		

Contact phone number

4659 6118

Mobile number (non-mandatory requirement)

Fax number (non-mandatory requirement)

Email address (non-mandatory requirement)

s. 73(2) - Not relevant/ Out of scope

Applicant's reference number (non-mandatory requirement)

1. What is the nature of the development proposed and what type of approval is being sought?

Table A—Aspect 1 of the application (If there are additional aspects to the application please list in Table B—Aspect 2.)

- a) What is the nature of the development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
- Tail drain, low mounds and pumped storage to collect contaminated agricultural runoff
- d) What is the level of assessment? (Please only tick one box.)
- Impact assessment Code assessment

Table B—Aspect 2 of the application (If there are additional aspects to the application please list in Table C—Additional aspects of the application.)

- a) What is the nature of development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
-
- d) What is the level of assessment?
- Impact assessment Code assessment

Table C—Additional aspects of the application (If there are additional aspects to the application please list in a separate table on an extra page and attach to this form.)

- Refer attached schedule Not required

2. Location of the premises (Complete Table D and/or Table E as applicable. Identify each lot in a separate row.)

Table D—Street address and lot on plan for the premises or street address and lot on plan for the land adjoining or adjacent to the premises (Note: this table is to be used for applications involving taking or interfering with water.) (Attach a separate schedule if there is insufficient space in this table.)

- Street address **and** lot on plan (All lots must be listed.)
 Street address **and** lot on plan for the land adjoining or adjacent to the premises (Appropriate for development in water but adjoining or adjacent to land, e.g. jetty, pontoon. All lots must be listed.)

Street address					Lot on plan description		Local government area (e.g. Logan, Cairns)
Lot	Unit no.	Street no.	Street name and official suburb/locality name	Post-code	Lot no.	Plan type and plan no.	
i)		752	Murlaggan Road, Yarranles		2	RP18242	Toowoomba
ii)		752	Murlaggan Road, Yarranles		2	A34925	Toowoomba
iii)		538	Yarranlea Road, Yarranlea		3347	A341649	Toowoomba
iv)		538	Yarranlea Road, Yarranlea		2	RP18249	Toowoomba
v)		538	Yarranlea Road, Yarranlea		2	RP7475	Toowoomba

Planning scheme details (If the premises involves multiple zones, clearly identify the relevant zone/s for each lot in a separate row in the below table. Non-mandatory)

Lot	Applicable zone / precinct	Applicable local plan / precinct	Applicable overlay/s
i)			
ii)			
iii)			

Table E—Premises coordinates (Appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay.) (Attach a separate schedule if there is insufficient space in this table.)

Coordinates (Note: place each set of coordinates in a separate row)				Zone reference	Datum	Local government area (if applicable)
Easting	Northing	Latitude	Longitude			
					<input type="checkbox"/> GDA94 <input type="checkbox"/> WGS84 <input type="checkbox"/> other	

3. Total area of land on which the development is proposed (indicate square metres)

418.95 ha

4. Current use/s of the premises (e.g. vacant land, house, apartment building, cane farm etc.)

Crop farming

5. Are there any current approvals (e.g. a preliminary approval) associated with this application? (Non-mandatory requirement)

No Yes—provide details below

List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)

6. Is owner's consent required for this application? (Refer to notes at the end of this form for more information.)

No
 Yes—complete either Table F, Table G or Table H as applicable

Table F

Name of owner/s of the land	
I/We, the above-mentioned owner/s of the land, consent to the making of this application.	
Signature of owner/s of the land	
Date	

Table G

Name of owner/s of the land	
<input type="checkbox"/> The owner's written consent is attached or will be provided separately to the assessment manager.	

Table H

Name of owner/s of the land	
<input type="checkbox"/> By making this application, I, the applicant, declare that the owner has given written consent to the making of the application.	

7. Identify if any of the following apply to the premises (Tick applicable box/es.)

- Adjacent to a water body, watercourse or aquifer (e.g. creek, river, lake, canal)—complete Table I
- On strategic port land under the *Transport Infrastructure Act 1994*—complete Table J
- In a tidal water area—complete Table K
- On Brisbane core port land under the *Transport Infrastructure Act 1994* (No table requires completion.)
- On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008* (no table requires completion)
- Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* (no table requires completion)

Table I

Name of water body, watercourse or aquifer
Fourteen Mile Creek

Table J	
Lot on plan description for strategic port land	Port authority for the lot

Table K	
Name of local government for the tidal area (if applicable)	Port authority for the tidal area (if applicable)

8. Are there any existing easements on the premises? (e.g. for vehicular access, electricity, overland flow, water etc)

- No Yes—ensure the type, location and dimension of each easement is included in the plans submitted

9. Does the proposal include new building work or operational work on the premises? (Including any services)

- No Yes—ensure the nature, location and dimension of proposed works are included in plans submitted

10. Is the payment of a portable long service leave levy applicable to this application? (Refer to notes at the end of this form for more information.)

- No—go to question 11 Yes

10a. Has the portable long service leave levy been paid? (Refer to notes at the end of this form for more information.)

- No
 Yes—complete Table L and submit, with this application, the local government/private certifier’s copy of the accepted QLeave form

Table L		
Amount paid	Date paid (dd/mm/yy)	QLeave project number (6 digit number starting with A, B, E, L, P or S)

11. Has the local government agreed to apply a superseded planning scheme to this application under section 96 of the Sustainable Planning Act 2009?

- No
 Yes—please provide details below

Name of local government	Date of written notice given by local government (dd/mm/yy)	Reference number of written notice given by local government (if applicable)

12. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application)

Description of attachment or title of attachment	Method of lodgement to assessment manager
IDAS Form 1	On-line
IDAS Checklist 1	On-line
IDAS Form 19	On-line
SDAP Code 10 responses	On-line
Report – Capture of Contaminated Runoff – RMA – 30 May 2017 (includes all required drawings of proposal)	On-line

13. Applicant’s declaration

By making this application, I declare that all information in this application is true and correct (Note: it is unlawful to provide false or misleading information)

Notes for completing this form

- Section 261 of the *Sustainable Planning Act 2009* prescribes when an application is a properly-made application. Note, the assessment manager has discretion to accept an application as properly made despite any non-compliance with the requirement to provide mandatory supporting information under section 260(1)(c) of the *Sustainable Planning Act 2009*

Applicant details

- Where the applicant is not a natural person, ensure the applicant entity is a real legal entity.

Question 1

- Schedule 3 of the *Sustainable Planning Regulation 2009* identifies assessable development and the type of assessment. Where schedule 3 identifies assessable development as “various aspects of development” the applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

- Section 263 of the *Sustainable Planning Act 2009* sets out when the consent of the owner of the land is required for an application. Section 260(1)(e) of the *Sustainable Planning Act 2009* provides that if the owner’s consent is required under section 263, then an application must contain, or be accompanied by, the written consent of the owner, or include a declaration by the applicant that the owner has given written consent to the making of the application. If a development application relates to a state resource, the application is not required to be supported by evidence of an allocation or entitlement to a state resource. However, where the state is the owner of the subject land, the written consent of the state, as landowner, may be required. Allocation or entitlement to the state resource is a separate process and will need to be obtained before development commences.

Question 7

- If the premises is listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* it may be necessary to seek compliance assessment. Schedule 18 of the *Sustainable Planning Regulation 2009* identifies where compliance assessment is required.

Question 10

- The *Building and Construction Industry (Portable Long Service Leave) Act 1991* prescribes when the portable long service leave levy is payable.
- The portable long service leave levy amount and other prescribed percentages and rates for calculating the levy are prescribed in the *Building and Construction Industry (Portable Long Service Leave) Regulation 2013*.

Question 10a

- The portable long service leave levy need not be paid when the application is made, but the *Building and Construction Industry (Portable Long Service Leave) Act 1991* requires the levy to be paid before a development permit is issued.
- Building and construction industry notification and payment forms can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave on 1800 803 481.

Privacy—The information collected in this form will be used by the Department of Infrastructure, Local Government and Planning (DILGP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the *Sustainable Planning Act 2009*, except where required by legislation (including the *Right to Information Act 2009*) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

OFFICE USE ONLY

Date received Reference numbers

NOTIFICATION OF ENGAGEMENT OF A PRIVATE CERTIFIER

To Council. I have been engaged as the private certifier for the building work referred to in this application

Date of engagement	Name	BSA Certification license number	Building classification/s

QLEAVE NOTIFICATION AND PAYMENT (For completion by assessment manager or private certifier if applicable.)

Description of the work	QLeave project number	Amount paid (\$)	Date paid	Date received form sighted by assessment manager	Name of officer who sighted the form

The *Sustainable Planning Act 2009* is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

IDAS form 19—Taking overland flow water

(Sustainable Planning Act 2009 version 3.2 effective 3 August 2015)

This form must be used for development applications for operational work that involve the taking of overland flow water.

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications you must:

- complete *IDAS form 1—Application details*
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

Note: If this development application involves a state resource, this application is not required to be supported by evidence of resource entitlement. The allocation or entitlement to the resource is a separate process and should be obtained prior to development commencing.

Mandatory requirements

1. Are the works existing?

No Yes—provide date constructed (if known)

2. Will the proposed works replace or amend existing authorised works?

No Yes—provide following

Authorisation number	<input type="text"/>
Description of authorisation	<input type="text"/>

3. What is the purpose of the proposed work? (Tick all applicable boxes.)

- Taking water for new stock or domestic purposes
- Alteration of existing works
- Taking water under a water entitlement under the *Water Act 2000*
- Capturing agriculture or industrial effluent
- Rehabilitating degraded areas—applicable to Warrego, Paroo, Bulloo and Nebine Water Resource Plan areas only
- Taking water required by an environmental authority under the *Environmental Protection Act 1994* or a development permit under the *Sustainable Planning Act 2009*

4. Is the application supported by an authorisation to take overland flow water (other than a resource allocation of entitlement)?
 No Yes—complete Table A

Table A—nature of the authorisation (tick all applicable boxes)

- For stock purposes or domestic purposes under section 20(4) of the *Water Act 2000*
- For limited capacity works under a water resource plan
- To take water that is contaminated agricultural runoff water or tailwater
- To take water required by an environmental authority under the *Environmental Protection Act 1994* or a development permit under the *Sustainable Planning Act 2009*
- To take water using existing notified works or reconfiguration of existing works under a water resource plan

Mandatory supporting information
5. Confirm that the following mandatory supporting information accompanies this application

Mandatory supporting information	Confirmation of lodgement	Method of lodgement
A sketch plan showing:		
• the location of the proposed work and any existing works for taking overland water	<input checked="" type="checkbox"/> Confirmed	On-Line
• lot boundaries and descriptions	<input checked="" type="checkbox"/> Confirmed	On-Line
• existing works	<input type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Not applicable	
• the position of any watercourses or water bodies	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-Line
• the position of any roads	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-Line
• the position of any area to be irrigated.	<input checked="" type="checkbox"/> Confirmed	On-Line
Written documentation		
A copy of the notification acknowledgement letter containing the notification acknowledgement number for authorised taking of overland water.	<input type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Not applicable	
A certified report as defined in the glossary of Module 7 of the State Development Assessment Provisions (SDAP) detailing the infrastructure and operating arrangements for the proposed works and, if the application relates to the reconfiguration of existing works or the construction of works for capturing tailwater or contaminated agricultural runoff water, all existing works that are relevant to the application.	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-Line
A statement addressing the relevant part(s) of the State Development Assessment Provisions (SDAP).	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
For an application for taking water required by an environmental authority or development permit		
A copy of the relevant environmental authority or development permit.	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	

A report demonstrating: <ul style="list-style-type: none"> • how the proposed works meet the requirements of the environmental authority or development permit • how the proposed works minimise the taking of water. 	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
For an application for rehabilitating degraded land (applicable to the Warrego, Paroo, Buloo or Nebine water resource plan areas)		
A certificate from a professional, qualified in soil science, stating the area concerned is degraded and the works will be an appropriate method for rehabilitating the area.	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
Evidence the works are required under the <i>Land Act 1994</i> .	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
Evidence the works have been approved for funding under the Primary Industries Productivity Enhancement Landcare Loans Scheme.	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	

Privacy—Please refer to your assessment manager, referral agency and/or building certifier for further details on the use of information recorded in this form.

OFFICE USE ONLY

Date received

Reference numbers

The *Sustainable Planning Act 2009* is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

RTI RELEASED

Request for pre-lodgement advice form

For development applications under the *Sustainable Planning Act 2009* where the Department of Infrastructure, Local Government and Planning is an assessment manager, referral agency, or for where third party advice is being sought from the department.

Pre-lodgement advice provides initial guidance on likely major issues relevant to a development proposal to assist in the timely processing of a development application. While pre-lodgement advice is provided in good faith, if the proposal changes to that which was discussed with the department during the pre-lodgement discussions, the initial advice will not be binding.

The department requires sufficient information about the proposed development in order to provide pre-lodgement advice.

Applicant details

Applicant name: s. 73(2) - Not relevant/ Out of scope
 Contact name:
 Phone number:
 E-mail address:
 Postal address:
 Applicant reference number: 11448

Site details

Street address: 752 Murlaggan Rd, Yarranlea and 538 Yarranlea Rd, Yarranlea
 Real property description: 2/RP18242,2/A34925, 3347/A341649, 2/RP18249, 2/RP7475
 Site area: 418.95 ha
 Local government area: Toowoomba
 Local government zone: Rural
 Existing use: Cropping
 Relevant site history:

Proposed development details

Development type: Operational work
 (e.g. material change of use, reconfiguring a lot etc.)
 Development description: Tail drain, low mounds and pumped storage to collect contaminated agricultural runoff
 (e.g. land use, size or scale e.g. number of lots, GFA etc.)

Reference information

Departmental role:
(e.g. assessment manager, referral agency etc.)

Departmental jurisdiction: **Triggers 6.3.3 and 6.3.11**
(e.g. Schedule 7 trigger etc.)

Supporting information

Plan / Report title	Author	Reference no.	Version and date
170601 11448 Report combined signed.pdf	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)	11448	Rev 0, 30 May 2017
IDAS Form 1	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)		
IDAS Form 19	s. 73(2) - Not relevant/ Out of scope (RMA Engineers)		

Advice requested

Please identify and detail the matter(s) you are seeking pre-lodgement advice about, or that you intend to discuss during the pre-lodgement meeting (information can be attached to this form where there is not sufficient space provided).

Item	Advice requested
Subheading:	
1.	Whether or not any of the works constitute a waterway barrier and, if so, what options are available in relation to Fisheries assessment.
2.	
3.	

Form of advice requested

X Meeting Written advice

Preferred date(s) for meeting if applicable: _____

Proposed attendees for meeting if applicable:

Name	Profession or expertise
Tony Loveday	Engineer

Please submit this application form, including any attachments, to your local Department of Infrastructure, Local Government and Planning regional office.

Name of applicant:

s. 73(2) - Not relevant/ Out of scope

Signature of applicant:

Date:

Privacy Statement: The Department of Infrastructure, Local Government and Planning (the department) is collecting the information on this form so that you may request pre-lodgement advice (with or without a meeting). This information will be kept by the department and not used by or disclosed to a third party without your consent unless required or authorised to do so by law.

RTI RELEASE - DSDMIP



Department of Infrastructure,
Local Government and Planning

Application summary report — 1708-906

Report created: **17 August 2017, 2.19 pm**

User:

s. 73(2) - Not relevant/ Out of scope

Applicant:

Development details

Nature of development	Approval type	Category of assessment
Operational work	Development permit	Code assessment
Description of proposal: Drains, sumps and storage to collect Contaminated Agricultural Runoff		

Location details

Lot and plan	Adjacent or adjoining	Address	Local government area
2A34925	No	752 Murlaggan Road, Yarranlea	Toowoomba Regional Council
2RP18242	No	752 Murlaggan Road, Yarranlea	Toowoomba Regional Council
2RP18249	No	538 Yarranlea Road, Yarranlea	Toowoomba Regional Council
2RP7475	No	538 Yarranlea Road, Yarranlea	Toowoomba Regional Council
3347A341649	No	538 Yarranlea Road, Yarranlea	Toowoomba Regional Council

Coordinates

Interested parties

Name	Application responsibility
Tony Loveday	Applicant
DILGP (SARA)	Assessment manager

Assessment triggers

Trigger	Description	Category	Assessment manager
8.4.3.k	<p>If tables 1 to 3 do not apply and the development application is for 1 or more of the following and no other assessable development, other than a material change of use for an environmentally relevant activity- (a) a material change of use for aquaculture; (b) operational work that is the clearing of native vegetation; (c) operational work completely or partly in a declared fish habitat area; (d) a material change of use for a hazardous chemical facility; (e) operational work that is the removal, destruction or damage of a marine plant; (f) operational work that is the construction of a dam, or relates to a dam, if- (i) because of the work, the dam must be failure impact assessed; and (ii) the accepted failure impact assessment for the dam states that the dam has, or will have, a category 1 failure impact rating or a category 2 failure impact rating; (g) assessable development on a Queensland heritage place; (h) a material change of use of premises that is carried out on a lot that shares a common boundary with another lot that is or contains a Queensland heritage place; (i) a material change of use of premises that is carried out on a lot that contains a Queensland heritage place, but is not carried out on the Queensland heritage place; (j) development for removing quarry material from a watercourse or lake; (k) operational work that involves taking or interfering with water under the Water Act; (l) operational work that is- (i) tidal works not in the tidal area for a local government area or strategic port land; or (ii) work carried out completely or partly within a coastal management district; (m) operational work that is constructing or raising waterway barrier works; (n) operational work that is high impact earthworks in a wetland protection area</p>	Operational work that involves taking or interfering with water under the Water Act	DILGP (SARA)

Referral triggers

No referral triggers were added.

Documents

Supporting documents

File name	Uploaded by	Version	Date uploaded
Lot plan report	MyDAS2 Admin	2	17 August 2017, 12.12 pm
sara-idas-form-1-application-details	s. 73(2) - Not relevant/ Out of scope	1	17 August 2017, 2.15 pm
sara-idas-form-19-taking-overland-flow-water state-code-10		1	17 August 2017, 2.15 pm
170601 11448 Report combined signed		1	17 August 2017, 2.15 pm
sara-idas-checklist-1-various-aspects-of-development		1	17 August 2017, 2.15 pm

Pay items

Trigger	Pay item	Description	Quantity	Fee
8.4.3.k	5(a)	(a) if the work involves the taking of water	1	\$156.00

IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.3 effective 5 December 2016)

This form must be used for **ALL** development applications.

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete this form (*IDAS form 1—Application details*)
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

This form and any other IDAS form relevant to your application must be used for development applications relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994* and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

Mandatory requirements

Applicant details (Note: the applicant is the person responsible for making the application and need not be the owner of the land. The applicant is responsible for ensuring the information provided on all IDAS application forms is correct. Any development permit or preliminary approval that may be issued as a consequence of this application will be issued to the applicant.)

Name/s (individual or company name in full)

s. 73(2) - Not relevant/ Out of scope

For companies, contact name

Postal address

c-/ RMA Engineers Pty Ltd

PO Box 66

Suburb Toowoomba

State QLD

Postcode 4350

Country Australia

Contact phone number

(07) 4639 4100

Mobile number (non-mandatory requirement)

Fax number (non-mandatory requirement)



Email address (non-mandatory requirement)

s. 73(2) - Not relevant/ Out of scope

Applicant's reference number (non-mandatory requirement)

11448

1. What is the nature of the development proposed and what type of approval is being sought?

Table A—Aspect 1 of the application (If there are additional aspects to the application please list in Table B—Aspect 2.)

- a) What is the nature of the development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
- Culvert under Murlaggan Road
- d) What is the level of assessment? (Please only tick one box.)
- Impact assessment Code assessment

Table B—Aspect 2 of the application (If there are additional aspects to the application please list in Table C—Additional aspects of the application.)

- a) What is the nature of development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
-
- d) What is the level of assessment?
- Impact assessment Code assessment

Table C—Additional aspects of the application (If there are additional aspects to the application please list in a separate table on an extra page and attach to this form.)

- Refer attached schedule Not required

2. Location of the premises (Complete Table D and/or Table E as applicable. Identify each lot in a separate row.)

Table D—Street address and lot on plan for the premises or street address and lot on plan for the land adjoining or adjacent to the premises (Note: this table is to be used for applications involving taking or interfering with water.) (Attach a separate schedule if there is insufficient space in this table.)

- Street address **and** lot on plan (All lots must be listed.)
- Street address **and** lot on plan for the land adjoining or adjacent to the premises (Appropriate for development in water but adjoining or adjacent to land, e.g. jetty, pontoon. All lots must be listed.)

Street address					Lot on plan description		Local government area (e.g. Logan, Cairns)
Lot	Unit no.	Street no.	Street name and official suburb/ locality name	Post-code	Lot no.	Plan type and plan no.	
i)							
ii)							
iii)							

Planning scheme details (If the premises involves multiple zones, clearly identify the relevant zone/s for each lot in a separate row in the below table. Non-mandatory)

Lot	Applicable zone / precinct	Applicable local plan / precinct	Applicable overlay/s
i)			
ii)			
iii)			

Table E—Premises coordinates (Appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay.) (Attach a separate schedule if there is insufficient space in this table.)

Coordinates (Note: place each set of coordinates in a separate row)				Zone reference	Datum	Local government area (if applicable)
Easting	Northing	Latitude	Longitude			
					<input type="checkbox"/> GDA94 <input type="checkbox"/> WGS84 <input type="checkbox"/> other	

3. Total area of land on which the development is proposed (indicate square metres)

--

4. Current use/s of the premises (e.g. vacant land, house, apartment building, cane farm etc.)

Private Farm

5. Are there any current approvals (e.g. a preliminary approval) associated with this application? (Non-mandatory requirement)

No Yes—provide details below

List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)

6. Is owner's consent required for this application? (Refer to notes at the end of this form for more information.)

No
 Yes—complete either Table F, Table G or Table H as applicable

Table F

Name of owner/s of the land	
I/We, the above-mentioned owner/s of the land, consent to the making of this application.	
Signature of owner/s of the land	
Date	

Table G

Name of owner/s of the land	
<input type="checkbox"/> The owner's written consent is attached or will be provided separately to the assessment manager.	

Table H

Name of owner/s of the land	
<input type="checkbox"/> By making this application, I, the applicant, declare that the owner has given written consent to the making of the application.	

7. Identify if any of the following apply to the premises (Tick applicable box/es.)

- Adjacent to a water body, watercourse or aquifer (e.g. creek, river, lake, canal)—complete Table I
- On strategic port land under the *Transport Infrastructure Act 1994*—complete Table J
- In a tidal water area—complete Table K
- On Brisbane core port land under the *Transport Infrastructure Act 1994* (No table requires completion.)
- On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008* (no table requires completion)
- Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* (no table requires completion)

Table I

Name of water body, watercourse or aquifer

Table J	
Lot on plan description for strategic port land	Port authority for the lot

Table K	
Name of local government for the tidal area (if applicable)	Port authority for the tidal area (if applicable)

8. Are there any existing easements on the premises? (e.g. for vehicular access, electricity, overland flow, water etc)

- No Yes—ensure the type, location and dimension of each easement is included in the plans submitted

9. Does the proposal include new building work or operational work on the premises? (Including any services)

- No Yes—ensure the nature, location and dimension of proposed works are included in plans submitted

10. Is the payment of a portable long service leave levy applicable to this application? (Refer to notes at the end of this form for more information.)

- No—go to question 11 Yes

10a. Has the portable long service leave levy been paid? (Refer to notes at the end of this form for more information.)

- No
 Yes—complete Table L and submit, with this application, the local government/private certifier’s copy of the accepted QLeave form

Table L		
Amount paid	Date paid (dd/mm/yy)	QLeave project number (6 digit number starting with A, B, E, L, P or S)

11. Has the local government agreed to apply a superseded planning scheme to this application under section 96 of the Sustainable Planning Act 2009?

- No
 Yes—please provide details below

Name of local government	Date of written notice given by local government (dd/mm/yy)	Reference number of written notice given by local government (if applicable)

12. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application)

Description of attachment or title of attachment	Method of lodgement to assessment manager
IDAS Form 6	Over the counter
RMA Engineering Drawings (our ref 11448)	Over the counter
Engineering certification letter	Over the counter
RMA covering letter and design brief	Over the counter
Copy of RMA Engineers PI insurance certificate of currency	Over the counter

13. Applicant's declaration

By making this application, I declare that all information in this application is true and correct (Note: it is unlawful to provide false or misleading information)

Notes for completing this form

- Section 261 of the *Sustainable Planning Act 2009* prescribes when an application is a properly-made application. Note, the assessment manager has discretion to accept an application as properly made despite any non-compliance with the requirement to provide mandatory supporting information under section 260(1)(c) of the *Sustainable Planning Act 2009*

Applicant details

- Where the applicant is not a natural person, ensure the applicant entity is a real legal entity.

Question 1

- Schedule 3 of the Sustainable Planning Regulation 2009 identifies assessable development and the type of assessment. Where schedule 3 identifies assessable development as "various aspects of development" the applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

- Section 263 of the *Sustainable Planning Act 2009* sets out when the consent of the owner of the land is required for an application. Section 260(1)(e) of the *Sustainable Planning Act 2009* provides that if the owner's consent is required under section 263, then an application must contain, or be accompanied by, the written consent of the owner, or include a declaration by the applicant that the owner has given written consent to the making of the application. If a development application relates to a state resource, the application is not required to be supported by evidence of an allocation or entitlement to a state resource. However, where the state is the owner of the subject land, the written consent of the state, as landowner, may be required. Allocation or entitlement to the state resource is a separate process and will need to be obtained before development commences.

Question 7

- If the premises is listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* it may be necessary to seek compliance assessment. Schedule 18 of the Sustainable Planning Regulation 2009 identifies where compliance assessment is required.

Question 10

- The *Building and Construction Industry (Portable Long Service Leave) Act 1991* prescribes when the portable long service leave levy is payable.
- The portable long service leave levy amount and other prescribed percentages and rates for calculating the levy are prescribed in the Building and Construction Industry (Portable Long Service Leave) Regulation 2013.

Question 10a

- The portable long service leave levy need not be paid when the application is made, but the *Building and Construction Industry (Portable Long Service Leave) Act 1991* requires the levy to be paid before a development permit is issued.
- Building and construction industry notification and payment forms can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave on 1800 803 481.

Privacy—The information collected in this form will be used by the Department of Infrastructure, Local Government and Planning (DILGP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the *Sustainable Planning Act 2009*, except where required by legislation (including the *Right to Information Act 2009*) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

OFFICE USE ONLY

Date received Reference numbers

NOTIFICATION OF ENGAGEMENT OF A PRIVATE CERTIFIER

To Council. I have been engaged as the private certifier for the building work referred to in this application

Date of engagement	Name	BSA Certification license number	Building classification/s

QLEAVE NOTIFICATION AND PAYMENT (For completion by assessment manager or private certifier if applicable.)

Description of the work	QLeave project number	Amount paid (\$)	Date paid	Date received form sighted by assessment manager	Name of officer who sighted the form

The *Sustainable Planning Act 2009* is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

Email subject :

Alert: 1708-906 SDA — Native title assessment required

Email body :

[1708-906 SDA](#) has been received and requires native title assessment. A task has been issued in MyDAS2 for a native title officer to record if notification is required.

If notification is required, a copy of the notification letter(s) sent to affected native title party(s) must also be uploaded to MyDAS2.

This is a system-generated message. Do not respond to this email.

AL4-E



RTI RELEASE - DSDMIP

Email subject :

MyDAS2 notification — 1708-906 SDA

Email body :

Your application (reference [1708-906 SDA](#)) has been successfully delivered to the Department of Infrastructure, Local Government and Planning.

The department will review your application to check if all application requirements are met, and will provide correspondence shortly to confirm the outcome of this validation process.

Please contact the department's Darling Downs South West regional office on 0746167307 or via email ToowoombaSARA@dilgp.qld.gov.au if you have any questions.

This is a system-generated message. Do not respond to this email.

AM1-E



Queensland
Government
Department of Infrastructure,
Local Government and Planning

RTI RELEASE - DSDMIP



AM6-TA

SARA technical agency assessment response

Technical agency (TA)—Department of Natural Resources and Mines

DILGP reference: 1708-906 SDA
DILGP role: assessment manager
DILGP regional office: Darling Downs South West regional office
DILGP email: ToowoombaSARA@dilgp.qld.gov.au

TA reference: Authorisation: 617764, Event: 587944, Sub-Events: 587945, 587949, 587950, 587951, 587952, 587954, 587955; Event: 588022, Sub-Event 588023

TA contact name: Timothy Vale
TA contact details: 07 4529 1342
TA approver: Andrew Radke

1.0 Application details

Street address: 752 Murlaggan Road, Yarranlea; 752 Murlaggan Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea

Real property description: 2A34925; 2RP18242; 2RP18249; 2RP7475; 3347A341649

Local government area: Toowoomba Regional Council

Applicant name:

s. 73(2) - Not relevant/Out of scope

Applicant contact details:

2.0 Aspects of development and type of approval being sought

Nature of development	Approval type	Category of assessment
Operational work	Development permit	Code assessment
Description of proposal: Drains, sumps and pumps to collect Contaminated Agricultural Runoff		

3.0 Matters of interest to the state

The development application has the following matters of interest to the state under the provisions of the Planning Regulation 2017:

Trigger	Description	Technical agency	Fast track?
8.4.3.k	(k) operational work that involves taking or interfering with water under the Water Act	DNRM	N

4.0 Assessment

4.1 Considerations and assessment

The relevant criteria for the assessment of this application in accordance with the State Development Assessment Provisions, State Code 10 are specified in table 10.2.2 for operational works.

This application is to construct sumps, drains and pumps to collect contaminated agricultural run-off water on Lot 2 on A34925, Lot 2 on RP18242, Lot 2 on RP18249, Lot 2 on RP7475 and Lot 3347 on A341649.

State code 10: Taking or interfering with water

PO1 Works do not adversely impact on the natural riverine ecosystem
Performance outcome is met.

PO2 Works do not adversely impact other users' ability to access the resource.
Performance outcome is met.

PO3 Works do not adversely impact the physical integrity of the **watercourse**.
Performance outcome is met.

PO4 Works are consistent with any of the following, to the extent they are relevant to the proposed development:

1. a **water plan**
2. a **water management protocol**
3. a moratorium notice issued under the *Water Act 2000*.

Performance outcome is met.

PO15 Works to take **contaminated agricultural run-off water** must:

1. demonstrate that there is no alternative way to take the water by using existing or reconfiguring **existing works**
2. be no larger than necessary to contain **contaminated agricultural run-off water** or tailwater
3. minimize the volume of water that becomes **contaminated agricultural run-off water**
4. where practicable, allow for water that is not **contaminated agricultural run-off water** or tailwater to be passed through the works.

Performance outcome is met.

5.0 Recommendations

5.1 Technical agency advice for SARA as assessment manager

Our agency: **Department of Natural Resources and Mines**

(a) recommends the following conditions be attached to any development approval (*Planning Act 2016* section 60(2)(c) or 60(3)(b)):

SARA model conditions version: Version 3.0		
Aspect of development: Contaminated Agricultural Run-off and associated works		
Compliance timing Unless specified in the issues below, the timing for all conditions should be: At all times.		
No.	Condition ID	Issues to be addressed or variations to model condition
Construction of works on Lot 2 on RP18242, Lot 2 on A34925 and Lot 3347 on A341649		
1.	WR01	Any person(s) contracted to construct the works authorised by this development approval, must be provided with a full copy of the development approval and made aware of the conditions.
2.	WR17	Sump 1 on Lot 2 on RP18242 (Works Number: 573751) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1' and 'SECTIONS' in the certified report.
3.	WR17	Sump 2 on Lot 2 on A34925 (Works Number: 573752) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1' and 'SECTIONS' in the certified report.
4.	WR17	Pump 1 on Lot 2 on A34925 (Works Number: 573753) must be constructed in accordance with 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1', with a maximum rate of take of 10 megalitres per day.
5.	WR17	Pump 2 on Lot 2 on A34925 (Works Number: 573754) must be constructed in accordance with 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1', with a maximum rate of take of 10 megalitres per day.
6.	WR17	Drain 1 on Lot 2 on A34925 and Lot 2 on RP18242 (Works Number: 573755) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1' and 'SECTIONS' in the certified report.
7.	WR17	Drain 2 on Lot 2 on A34925 (Works Number: 573756) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 1' and 'SECTIONS' in the certified report.
8.	WR17	Drain 3 on Lot 3347 on A341649 (Works Number: 573750) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 2' and 'SECTIONS' in the certified report.

9.	WR17	Drain 4 on Lot 2 on A34925 (Works Number: 573757) must have the maximum dimensions of figures 'CONTAMINATED WATER MANAGEMENT LAYOUT PLAN - 2' and 'SECTIONS' in the certified report.
10.	WR18	<p>Provide a certification report prepared by a registered professional engineer (RPEQ) including 'as constructed' plans of the works. The report is to include:</p> <p>The report is to include:</p> <ul style="list-style-type: none"> • The following information should be provided for each sump: <ul style="list-style-type: none"> • A survey of the storages and sumps as constructed including a long section plan of crest level elevation. All heights are to be specified using Australian Height Datum. • A data table identifying following details: <ul style="list-style-type: none"> a) Crest level b) Maximum Height to Top c) Full Supply Level d) Freeboard e) Capacity at Full Supply Level f) Surface area at Full Supply Level. g) Maximum depth at Full Supply Level. • The following information should be provided for each drain: <ul style="list-style-type: none"> • A survey of the drain works as constructed, including the escape. All heights are to be specified using Australian Height Datum. • A data table identifying the following details: <ul style="list-style-type: none"> h) Channel Dimensions i) Channel Conditions j) Channel Slope • The following information should be provided for each control point (eg. Pumps): <ul style="list-style-type: none"> k) Location of the pump (easting and northing GDA94) l) Height of the control point m) Location shown diagrammatically on the water flow diagram n) Maximum rate of take (ML/day) including pump dimensions and pump type o) Digital photographs of each pump. <p>The certified report must be provided to:</p> <p>waterservices.toowoomba@dnrm.qld.gov.au</p> <p>OR</p> <p>WATER SERVICES TOOWOOMBA PO BOX 318 TOOWOOMBA QLD 4350</p> <p>Timing: Within 20 business days of completing the works.</p>
Aspect of development: Operational works to capture contaminated agricultural run-off water		
<p>Compliance timing</p> <p>Unless specified in the issues below the timing for all conditions should be: during the currency period of the approval</p>		

5.2 Approved plans and specifications

Our agency recommends the following plans and specifications should be referenced in the response:

Drawing/Report title	Prepared by	Date	Reference no.	Version/Issue
Aspect of development: Construction of sumps, drains and pumps				
CONTAMINATED WATER MANAGEMENT LAYOUT PLAN – 1	RMA Engineers	09/08/2017	D-D0201	2
CONTAMINATED WATER MANAGEMENT LAYOUT PLAN – 2	RMA Engineers	09/08/2017	D-D0202	2
SECTIONS	RMA Engineers	09/08/2017	D-D0203	2

6.0 Endorsement

Officer	Timothy Vale	Natural Resources Officer	07 4529 1342	timothy.vale@dnrm.qld.gov.au
Approver	Andrew Radke	Natural Resources Officer	07 4529 1207	andrew.radke@dnrm.qld.gov.au



Department of Infrastructure,
Local Government and Planning

SARA technical agency assessment response

Technical agency (TA)—[insert TA name]

DILGP reference: 1708-906 SDA
 DILGP role: assessment manager
 DILGP regional office: Darling Downs South West regional office
 DILGP email: ToowoombaSARA@dilgp.qld.gov.au

TA reference: [insert TA reference number]
 TA contact name: [insert details]
 TA contact details: [insert details]
 TA approver: [insert details]

1.0 Application details

Street address: 752 Murlaggan Road, Yarranlea; 752 Murlaggan Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea
 Real property description: 2A34925; 2RP18242; 2RP18249; 2RP7475; 3347A341649
 Local government area: Toowoomba Regional Council

Applicant name:

Applicant contact details:

s. 73(2) - Not relevant/ Out of scope

2.0 Aspects of development and type of approval being sought

Nature of development	Approval type	Category of assessment
Operational work	Development permit	Code assessment
Description of proposal: Drains, sumps and storage to collect Contaminated Agricultural Runoff		

3.0 Matters of interest to the state

The development application has the following matters of interest to the state under the provisions of the Planning Regulation 2017:

Trigger	Description	Technical agency	Fast track?
8.4.3.k	If tables 1 to 3 do not apply and the development application is for 1 or more of the following and no other assessable development, other than a material change of use for an environmentally relevant activity- (a) a material change of use for	DNRM	N

	<p>aquaculture;</p> <p>(b) operational work that is the clearing of native vegetation;</p> <p>(c) operational work completely or partly in a declared fish habitat area;</p> <p>(d) a material change of use for a hazardous chemical facility;</p> <p>(e) operational work that is the removal, destruction or damage of a marine plant;</p> <p>(f) operational work that is the construction of a dam, or relates to a dam, if-</p> <p>(i) because of the work, the dam must be failure impact assessed; and</p> <p>(ii) the accepted failure impact assessment for the dam states that the dam has, or will have, a category 1 failure impact rating or a category 2 failure impact rating;</p> <p>(g) assessable development on a Queensland heritage place;</p> <p>(h) a material change of use of premises that is carried out on a lot that shares a common boundary with another lot that is or contains a Queensland heritage place;</p> <p>(i) a material change of use of premises that is carried out on a lot that contains a Queensland heritage place, but is not carried out on the Queensland heritage place;</p> <p>(j) development for removing quarry material from a watercourse or lake;</p> <p>(k) operational work that involves taking or interfering with water under the Water Act;</p> <p>(l) operational work that is-</p> <p>(i) tidal works not in the tidal area for a local government area or strategic port land; or</p> <p>(ii) work carried out completely or partly within a coastal management district;</p> <p>(m) operational work that is constructing or raising waterway barrier works;</p> <p>(n) operational work that is high impact earthworks in a wetland protection area</p>		
--	---	--	--

4.0 Assessment

4.1 Considerations and assessment

[insert assessment details with sub-headings where required based on particulars of the matter of interest being assessed.]

5.0 Recommendations

5.1 Technical agency advice for SARA as assessment manager

Our agency: [delete recommendations that do not apply]

(a) has no requirements for the approval of the application (*Planning Act 2016* section 60(2)(a) or 60(3)(a)).

OR

- (b) recommends the following conditions be attached to any development approval (*Planning Act 2016* section 60(2)(c) or 60(3)(b)):

SARA model conditions version: [insert version number used for conditioning]		
Aspect of development: [insert e.g. material change of use]		
Compliance timing Unless specified in the issues below, the timing for all conditions should be: [insert timing]		
No.	Condition ID	Issues to be addressed or variations to model condition
[Insert matter of interest or referral trigger details]		
1.	AD01	Insert relevant plan references from s5.2 of this report [delete if not required]
2.	[If applicable Insert model condition ID]	<p>Issue: [delete if not relevant]</p> <p>[Where a model condition exists that adequately addresses a particular issue, and does not require wording changes or [text fields] completed, only insert the unique ID for the condition. Do not provide details of the issue]</p> <p>OR</p> <p>[Where a model condition exists and has mandatory or optional [text fields] requiring completion, insert the unique ID for the condition and list in [field] order the details to be inserted]</p> <p>OR</p> <p>[Where a model condition exists but needs minor wording variations (excluding text fields, insert the unique ID for the condition and provide details of the suggested variations]</p> <p>OR</p> <p>[Where a model condition does not exist, in plain English provide details of the issue and the outcomes sought, including any plan references, reports or standards that need to be complied with]</p> <p>Details to be inserted in model condition [text fields]: [delete if not relevant]</p> <p>Timing: [delete if not relevant]</p> <p>[Insert suggested compliance timing where different from the general timing above]</p>
3.	[If applicable Insert model condition ID]	<p>Issue:</p> <p>Details to be inserted in model condition: [delete if not relevant]</p> <p>Timing: [delete if not relevant]</p>
Aspect of development [insert e.g. reconfiguring a lot]		

Compliance timing		
Unless specified in the issues below the timing for all conditions should be: [insert timing]		
No.	Condition ID	Issues to be addressed or variations to model condition
[Insert matter of interest or referral trigger details]		
4.	AD01	Insert relevant plan references from s5.2 of this report [delete if not required]
5.	[If applicable Insert model condition ID]	Issue: [delete if not relevant] Details to be inserted in model condition: [delete if not relevant] Timing: [delete if not relevant]

OR

(c) recommends that any approval must be for part only of the development as described below (*Planning Act 2016* section 60(3)(a) or 60(3)(b)):

- **[insert details].**
- (i) The reasons for this decision are:
 - **[list of reasons for decision—mandatory]**

OR

(d) recommends refusal of all of the application for the reasons described below (*Planning Act 2016* section 60(2)(d) or 60(3)(c)):

- (i) The reasons for this decision are:
 - **[list of reasons for decision—mandatory]**
- (A) Findings on material questions of fact:
 - **[list findings—mandatory]**
- (B) Evidence or other material on which the findings were based:
 - **[list evidence—mandatory]**

OR

(e) recommends that any approval must be for preliminary approval only as described below, even though the applicant is seeking a development permit (*Planning Act 2016* section 60(5)):

- **[insert details].**
- (i) The reasons for this decision are:
 - **[list of reasons for decision—mandatory]**

OR

(f) recommends the following advice be included in the decision notice:

General advice	
Ref.	[Insert matter of interest or referral trigger details]

1.	[insert advice]
2.	[insert advice]
Further development permits	
Ref.	[Insert matter of interest or referral trigger details]
3.	[insert advice]
4.	[insert advice]

OR

(g) recommends a different currency period, as described below, to that stated in section 85(1) of the *Planning Act 2016*:

- [insert details].
- (i) The reasons for this decision are:
 - [list of reasons for decision—mandatory]

5.2 Approved plans and specifications

Our agency recommends the following plans and specifications should be referenced in the response:

Drawing/Report title	Prepared by	Date	Reference no.	Version/Issue
Aspect of development: [insert e.g. Material change of use]				
[insert details] (as amended in red)	[insert details]	[insert details]	[insert details]	[insert details]
[insert details] (as amended in red)	[insert details]	[insert details]	[insert details]	[insert details]
Aspect of development: [insert e.g. Reconfiguring a lot]				
[insert details] (as amended in red)	[insert details]	[insert details]	[insert details]	[insert details]
[insert details] (as amended in red)	[insert details]	[insert details]	[insert details]	[insert details]

[if required—please mark up any recommended amendments to plans and specifications in red and attach in the response]

6.0 Endorsement

Officer	[insert name]	[insert position]	[insert phone number]	[insert email address]
Approver	[insert name]	[insert position]	[insert phone number]	[insert email address]

7.0 Representations by the applicant

DILGP received representations from the applicant seeking a negotiated decision notice under section 75 of the *Planning Act 2016* regarding the following matters:

- (a) [insert details]

8.0 Assessment of representations

8.1 Considerations and assessment

[insert assessment details with sub-headings (based upon particular matter of interest being assessed) where required.]

9.0 Recommendations

9.1 Technical agency advice for SARA as assessment manager

Our agency recommends that DILGP: [delete recommendations that are not relevant]

- Agree with all of the representations about the decision notice and give a negotiated decision notice to amend the following matters:

- [insert details]

The reasons for this decision are:

- [insert list of reasons - mandatory]

OR

- Agree with some of the representations about the decision notice and give a negotiated decision notice to amend the following matters:

- [insert details]

The reasons for this decision are:

- [insert list of reasons - mandatory]

OR

- Does not agree with any of the representations and provide written notice to the applicant. The reasons for this decision are:

- [insert list of reasons - mandatory]

A. Findings on material questions of fact:

- [list findings—mandatory]

B. Evidence or other material on which the findings were based:

- [list evidence—mandatory]

10.0 Re-endorsement

Officer	[insert name]	[insert position]	[insert phone number]
Approver	[insert name]	[insert position]	[insert phone number]



Department of Infrastructure,
Local Government and Planning

DILGP assessment report—assessment manager

DILGP reference: 1708-906 SDA
DILGP regional office: Darling Downs South West regional office

1.0 Application details

Street address: 752 Murlaggan Road, Yarranlea; 752 Murlaggan Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea; 538 Yarranlea Road, Yarranlea
Real property description: 2A34925; 2RP18242; 2RP18249; 2RP7475; 3347A341649
Local government area: Toowoomba Regional Council

Applicant name:

s. 73(2) - Not relevant/ Out of scope

Applicant contact details:

2.0 Aspects of development and type of approval being sought

Nature of development	Approval type	Category of assessment
Operational work	Development permit	Code assessment
Description of proposal: Drains, sumps and storage to collect Contaminated Agricultural Runoff		

3.0 Matters of interest to the state

The development application has the following matters of interest to the state under the provisions of the Planning Regulation 2017:

Trigger	Description	Technical agency	Fast track?
8.4.3.k	If tables 1 to 3 do not apply and the development application is for 1 or more of the following and no other assessable development, other than a material change of use for an environmentally relevant activity- (a) a material change of use for aquaculture; (b) operational work that is the clearing of native vegetation; (c) operational work completely or partly in a declared fish habitat area; (d) a material change of use for a hazardous chemical facility; (e) operational work that is the removal, destruction or damage of a marine plant;	DNRM	N

	<p>(f) operational work that is the construction of a dam, or relates to a dam, if-</p> <p>(i) because of the work, the dam must be failure impact assessed; and</p> <p>(ii) the accepted failure impact assessment for the dam states that the dam has, or will have, a category 1 failure impact rating or a category 2 failure impact rating;</p> <p>(g) assessable development on a Queensland heritage place;</p> <p>(h) a material change of use of premises that is carried out on a lot that shares a common boundary with another lot that is or contains a Queensland heritage place;</p> <p>(i) a material change of use of premises that is carried out on a lot that contains a Queensland heritage place, but is not carried out on the Queensland heritage place;</p> <p>(j) development for removing quarry material from a watercourse or lake;</p> <p>(k) operational work that involves taking or interfering with water under the Water Act;</p> <p>(l) operational work that is-</p> <p>(i) tidal works not in the tidal area for a local government area or strategic port land; or</p> <p>(ii) work carried out completely or partly within a coastal management district;</p> <p>(m) operational work that is constructing or raising waterway barrier works;</p> <p>(n) operational work that is high impact earthworks in a wetland protection area</p>		
--	---	--	--

4.0 Referral agencies

There are no referral agencies triggered for the development application. OR The development application has the following referral agencies under the Planning Regulation 2017:

Not applicable

5.0 Assessment by technical agencies

5.1 [insert trigger ID]—[insert name of technical agency]

- [provide summary including whether recommendations are supported]
- [include document reference for response]

5.2 [insert trigger ID]—[insert name of technical agency]

- [provide summary including whether recommendations are supported]
- [include document reference for response]

[insert additional headings as required]

6.0 Referral agency requirements

6.1 Not applicable OR The following identifies each referral agency to the application, its jurisdiction and its response:

(a) [insert name of referral agency]

- [insert trigger ID and trigger category], [insert jurisdiction]
- [insert response]
- Referral agency response document: [insert document name (as referenced in MyDAS2)]

[insert additional referral agencies as required]

7.0 DILGP considerations

7.1 [insert assessment details with sub-headings (where required)]

[if applying conditions, list reasons / findings / evidence on which findings were based]

Note: If the development application is changed prior to DILGP deciding the application, the following information must be included:

- DILGP received written notice from the applicant on [insert date] under section 52(1) of the *Planning Act 2016* advising that the applicant has changed the application
- The type of change is a minor change OR is not a minor change, and is a change in response to an information request OR is a change in response to a submission
- The change relates to the following matters:
 - (a) [insert details]

8.0 Recommendation

8.1. It is recommended that DILGP as assessment manager: [delete recommendations that are not applicable]

(a) Approve all of the application with no requirements. (*Planning Act 2016* section 60(2)(a) or 60(3)(a))

OR

(b) Approve all of the application subject to the conditions as included in the decision notice. Reasons for the conditions are detailed in section 7.0 of this assessment report. (*Planning Act 2016* section 60(2)(c) or 60(3)(b))

OR

(c) Approve part only of the application with no requirements. (*Planning Act 2016* section 60(3)(a))

OR

(d) Approve part only of the application subject to the conditions as included in the decision notice. Reasons for the conditions are detailed in section 7.0 of this assessment report. (*Planning Act 2016* section 60(3)(b))

OR

(e) Refuse all of the application with the grounds for refusal as included in the decision notice. (*Planning Act 2016* section 60(2)(d) or 60(3)(c))

OR

- (f) Give a preliminary approval (other than a preliminary approval which is a variation request) even though the applicant is seeking a development permit. Reasons for this decision are detailed in section 7.0 of this assessment report. (*Planning Act 2016* section 60(5))

AND

- (g) Approve an alternative currency period, as included in the decision notice, to that stated in section 85(1) of the *Planning Act 2016*

AND

- (h) Include advice regarding further development permits that may be required, as detailed in the decision notice

AND

- (i) Include approved plans and specifications as detailed in the decision notice.

9.0 Endorsement

Case officer	[insert name]	[insert position]	[insert direct dial]
Delegate	[insert name]	[insert position]	[insert direct dial]

Email subject :

1708-906 SDA application correspondence

Email body :

Please find attached a notice regarding application [1708-906 SDA](#).

If you require any further information in relation to the application, please contact the Department of Infrastructure, Local Government and Planning on the details provided in the notice.

This is a system-generated message. Do not respond to this email.

AM8-N



**Queensland
Government**
Department of Infrastructure,
Local Government and Planning

RTI RELEASE - DSDMIP

Email subject :

1708-906 SDA application correspondence

Email body :

Please find attached a notice regarding application [1708-906 SDA](#).

If you require any further information in relation to the application, please contact the Department of Infrastructure, Local Government and Planning on the details provided in the notice.

This is a system-generated message. Do not respond to this email.

AM10-N



RTI RELEASE - DSDMIP

State code 10: Taking or interfering with water

Table 10.2.2: Operational works

Performance outcomes	Acceptable outcomes	Response
General		
PO1 Works do not adversely impact on the natural riverine ecosystem.	No acceptable outcome is prescribed.	<i>Complies with PO1</i>
PO2 Works do not adversely impact other users' ability to access the resource.	No acceptable outcome is prescribed.	<i>Complies with PO2</i>
PO3 Works do not adversely impact on the physical integrity of the watercourse.	No acceptable outcome is prescribed.	<i>Complies with PO3</i>
<p>PO4 Works are consistent with any of the following, to the extent they are relevant to the proposed development:</p> <ol style="list-style-type: none"> 1. a water plan 2. a water management protocol 3. a moratorium notice issued under the <i>Water Act 2000</i>. <p>Note: Moratorium notices are published on the Department of Natural Resources and Mines website. An example of a requirement in a water plan is a prescribed setback distance for new water bores from other existing water bores. These requirements will be different for each water plan.</p>	No acceptable outcome is prescribed.	<i>Complies with PO4</i>
Underground water		
PO5 Works maintain the natural ecosystem processes of the underground water system.	No acceptable outcome is prescribed.	<i>N/A</i>
PO6 Works minimise impacts on connectivity between underground water and water in a watercourse, lake or spring.	No acceptable outcome is prescribed.	<i>N/A</i>
Overland flow water		

Performance outcomes	Acceptable outcomes	Response
<p>PO7 Works must not take overland flow water unless the works are:</p> <ol style="list-style-type: none"> 1. for an activity prescribed by regulation under the <i>Water Act 2000</i>; or 2. for reconfiguring existing works; or 3. in a limited catchment area identified in a water plan; or 4. for contaminated agricultural run-off water; or 5. part of an environmentally relevant activity or under an environmental authority; or 6. incidental to capturing coal seam gas water; or 7. consistent with a water entitlement; or 8. for the purpose of water sensitive urban design; for developments in urban areas. 	No acceptable outcome is prescribed.	Complies with PO7/4
<p>PO8 Works minimise the impact on receiving waters and neighbouring properties.</p>	<p>AO8.1 Works are in accordance with a certified report, or the works are for:</p> <ol style="list-style-type: none"> 1. the taking of contaminated agricultural runoff water where the volume is less than the volume of the limited capacity identified in a water plan or water management protocol; or 2. if no limited capacity is identified the capacity is less than 12 megalitres of contaminated agricultural run-off water; or 3. taking for stock and domestic purposes; or 4. taking overland flow water under a water entitlement. 	Complies with PO8/1
<p>PO9 Works are located, constructed and operated in a way that minimises adverse impacts on neighbouring properties.</p>	<p>AO9.1 Works are contained within the property boundaries. AND</p>	Complies with PO9.1
	<p>AO9.2 At full supply level, the area inundated is contained within the property boundaries. AND</p>	Complies with PO9.2

Performance outcomes	Acceptable outcomes	Response
	AO9.3 Bywash resulting from the works and any water diverted away from contaminated areas exits the property as close as practicable to the same location to which it exited the property boundary prior to construction of the works.	Complies with PO9.3
Reconfiguring existing works		
PO10 Construction of new works must not increase the overall take of overland flow water.	AO10.1 Construction of new works must not result in an increase any of the following: 1. the capacity of the works to store water; or 2. the rate at which the works take water; or 3. the average volume of water taken by the works.	N/A
PO11 Works must not involve reconfiguration of natural water bodies or bunded areas.	No acceptable outcome is prescribed.	N/A
PO12 Works must not involve reconfiguration of the storage capacity of any of the following: 1. a lake that was not used for irrigation or other intensive stocking or production; or 2. land being used for irrigated or dryland agriculture or areas surrounded by levees designed to prevent the land becoming inundated; or 3. naturally occurring infield storages.	No acceptable outcome is prescribed.	N/A
PO13 New works must be located within the same premises as the existing works.	No acceptable outcome is prescribed.	N/A
Limited catchment areas		
PO14 In the limited catchment areas, any works for storing water must not: 1. be larger than necessary for storing water other than overland flow water; or 2. be able to take floodwater overflowing from any adjacent watercourse.	AO14.1 In the limited catchment areas, the incidental take of overland flow water: 1. is located within the sub-catchment/management area listed in table 10.3.1, column 2 for the relevant limited catchment area; and 2. is stored in a local catchment area that is less than or equal to the area of the limited	N/A

Performance outcomes	Acceptable outcomes	Response
Note: Limited catchment areas are listed in table 10.3.1.	catchment area specified in table 10.3.1, column 3.	
Contaminated agricultural run-off water		
<p>PO15 Works to take contaminated agricultural run-off water must:</p> <ol style="list-style-type: none"> 1. demonstrate that there is no alternative way to take the water by using or reconfiguring existing works 2. be no larger than necessary to contain contaminated agricultural run-off water or tailwater 3. minimise the volume of water that becomes contaminated agricultural run-off water 4. where practicable, allow for water that is not contaminated agricultural run-off water or tailwater to be passed through the works. <p>Note: The design of the works should have regard to relevant industry guidelines and best practice environmental management.</p>	No acceptable outcome is prescribed.	Complies with PO15
Coal seam gas		
PO16 Works only capture overland flow water necessary for the operation of the environmentally relevant activity or environmental authority under the <i>Environmental Protection Act 1994</i> .	No acceptable outcome is prescribed.	N/A
Environmentally relevant activity		
<p>PO17 Any storage for the works must:</p> <ol style="list-style-type: none"> 1. be no larger than necessary to store coal seam gas water for the beneficial use of the resource under chapter 8 of the <i>Waste Reduction and Recycling Act 2011</i> 	No acceptable outcome is prescribed.	N/A

Performance outcomes	Acceptable outcomes	Response
2. minimise the volume of overland flow water taken 3. not be able to take floodwater from any adjacent watercourse 4. not contain coal seam gas water that could be stored in an existing alternative storage.		

RTI RELEASE - DSDMIP

IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.3 effective 5 December 2016)

This form must be used for **ALL** development applications.

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete this form (*IDAS form 1—Application details*)
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

This form and any other IDAS form relevant to your application must be used for development applications relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994* and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

Mandatory requirements

Applicant details (Note: the applicant is the person responsible for making the application and need not be the owner of the land. The applicant is responsible for ensuring the information provided on all IDAS application forms is correct. Any development permit or preliminary approval that may be issued as a consequence of this application will be issued to the applicant.)

Name/s (individual or company name in full)

s.73(2) - Not relevant/ Out of scope

For companies, contact name

Postal address

c-/ RMA Engineers Pty Ltd

PO Box 66

Suburb Toowoomba

State QLD

Postcode 4350

Country Australia

Contact phone number

(07) 4639 4100

Mobile number (non-mandatory requirement)

Fax number (non-mandatory requirement)



Email address (non-mandatory requirement)

s. 73(2) - Not relevant/ Out of scope

Applicant's reference number (non-mandatory requirement)

11448

1. What is the nature of the development proposed and what type of approval is being sought?

Table A—Aspect 1 of the application (If there are additional aspects to the application please list in Table B—Aspect 2.)

- a) What is the nature of the development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
- Culvert under Murlaggan Road
- d) What is the level of assessment? (Please only tick one box.)
- Impact assessment Code assessment

Table B—Aspect 2 of the application (If there are additional aspects to the application please list in Table C—Additional aspects of the application.)

- a) What is the nature of development? (Please only tick one box.)
- Material change of use Reconfiguring a lot Building work Operational work
- b) What is the approval type? (Please only tick one box.)
- Preliminary approval under s241 of SPA Preliminary approval under s241 and s242 of SPA Development permit
- c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)
-
- d) What is the level of assessment?
- Impact assessment Code assessment

Table C—Additional aspects of the application (If there are additional aspects to the application please list in a separate table on an extra page and attach to this form.)

- Refer attached schedule Not required

2. Location of the premises (Complete Table D and/or Table E as applicable. Identify each lot in a separate row.)

Table D—Street address and lot on plan for the premises or street address and lot on plan for the land adjoining or adjacent to the premises (Note: this table is to be used for applications involving taking or interfering with water.) (Attach a separate schedule if there is insufficient space in this table.)

- Street address **and** lot on plan (All lots must be listed.)
- Street address **and** lot on plan for the land adjoining or adjacent to the premises (Appropriate for development in water but adjoining or adjacent to land, e.g. jetty, pontoon. All lots must be listed.)

Street address					Lot on plan description		Local government area
Lot	Unit no.	Street no.	Street name and official suburb/ locality name	Post-code	Lot no.	Plan type and plan no.	(e.g. Logan, Cairns)
i)							
ii)							
iii)							

Planning scheme details (If the premises involves multiple zones, clearly identify the relevant zone/s for each lot in a separate row in the below table. Non-mandatory)

Lot	Applicable zone / precinct	Applicable local plan / precinct	Applicable overlay/s
i)			
ii)			
iii)			

Table E—Premises coordinates (Appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay.) (Attach a separate schedule if there is insufficient space in this table.)

Coordinates				Zone reference	Datum	Local government area (if applicable)
(Note: place each set of coordinates in a separate row)						
Easting	Northing	Latitude	Longitude			
					<input type="checkbox"/> GDA94 <input type="checkbox"/> WGS84 <input type="checkbox"/> other	

3. Total area of land on which the development is proposed (indicate square metres)

--

4. Current use/s of the premises (e.g. vacant land, house, apartment building, cane farm etc.)

Private Farm

5. Are there any current approvals (e.g. a preliminary approval) associated with this application? (Non-mandatory requirement)

No Yes—provide details below

List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)

6. Is owner's consent required for this application? (Refer to notes at the end of this form for more information.)

No
 Yes—complete either Table F, Table G or Table H as applicable

Table F

Name of owner/s of the land	
I/We, the above-mentioned owner/s of the land, consent to the making of this application.	
Signature of owner/s of the land	
Date	

Table G

Name of owner/s of the land	
<input type="checkbox"/> The owner's written consent is attached or will be provided separately to the assessment manager.	

Table H

Name of owner/s of the land	
<input type="checkbox"/> By making this application, I, the applicant, declare that the owner has given written consent to the making of the application.	

7. Identify if any of the following apply to the premises (Tick applicable box/es.)

- Adjacent to a water body, watercourse or aquifer (e.g. creek, river, lake, canal)—complete Table I
- On strategic port land under the *Transport Infrastructure Act 1994*—complete Table J
- In a tidal water area—complete Table K
- On Brisbane core port land under the *Transport Infrastructure Act 1994* (No table requires completion.)
- On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008* (no table requires completion)
- Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* (no table requires completion)

Table I

Name of water body, watercourse or aquifer

Table J	
Lot on plan description for strategic port land	Port authority for the lot

Table K	
Name of local government for the tidal area (if applicable)	Port authority for the tidal area (if applicable)

8. Are there any existing easements on the premises? (e.g. for vehicular access, electricity, overland flow, water etc)

- No Yes—ensure the type, location and dimension of each easement is included in the plans submitted

9. Does the proposal include new building work or operational work on the premises? (Including any services)

- No Yes—ensure the nature, location and dimension of proposed works are included in plans submitted

10. Is the payment of a portable long service leave levy applicable to this application? (Refer to notes at the end of this form for more information.)

- No—go to question 11 Yes

10a. Has the portable long service leave levy been paid? (Refer to notes at the end of this form for more information.)

- No
 Yes—complete Table L and submit, with this application, the local government/private certifier’s copy of the accepted QLeave form

Table L		
Amount paid	Date paid (dd/mm/yy)	QLeave project number (6 digit number starting with A, B, E, L, P or S)

11. Has the local government agreed to apply a superseded planning scheme to this application under section 96 of the Sustainable Planning Act 2009?

- No
 Yes—please provide details below

Name of local government	Date of written notice given by local government (dd/mm/yy)	Reference number of written notice given by local government (if applicable)

12. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application)

Description of attachment or title of attachment	Method of lodgement to assessment manager
IDAS Form 6	Over the counter
RMA Engineering Drawings (our ref 11448)	Over the counter
Engineering certification letter	Over the counter
RMA covering letter and design brief	Over the counter
Copy of RMA Engineers PI insurance certificate of currency	Over the counter

13. Applicant's declaration

By making this application, I declare that all information in this application is true and correct (Note: it is unlawful to provide false or misleading information)

Notes for completing this form

- Section 261 of the *Sustainable Planning Act 2009* prescribes when an application is a properly-made application. Note, the assessment manager has discretion to accept an application as properly made despite any non-compliance with the requirement to provide mandatory supporting information under section 260(1)(c) of the *Sustainable Planning Act 2009*

Applicant details

- Where the applicant is not a natural person, ensure the applicant entity is a real legal entity.

Question 1

- Schedule 3 of the Sustainable Planning Regulation 2009 identifies assessable development and the type of assessment. Where schedule 3 identifies assessable development as "various aspects of development" the applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

- Section 263 of the *Sustainable Planning Act 2009* sets out when the consent of the owner of the land is required for an application. Section 260(1)(e) of the *Sustainable Planning Act 2009* provides that if the owner's consent is required under section 263, then an application must contain, or be accompanied by, the written consent of the owner, or include a declaration by the applicant that the owner has given written consent to the making of the application. If a development application relates to a state resource, the application is not required to be supported by evidence of an allocation or entitlement to a state resource. However, where the state is the owner of the subject land, the written consent of the state, as landowner, may be required. Allocation or entitlement to the state resource is a separate process and will need to be obtained before development commences.

Question 7

- If the premises is listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* it may be necessary to seek compliance assessment. Schedule 18 of the Sustainable Planning Regulation 2009 identifies where compliance assessment is required.

Question 10

- The *Building and Construction Industry (Portable Long Service Leave) Act 1991* prescribes when the portable long service leave levy is payable.
- The portable long service leave levy amount and other prescribed percentages and rates for calculating the levy are prescribed in the Building and Construction Industry (Portable Long Service Leave) Regulation 2013.

Question 10a

- The portable long service leave levy need not be paid when the application is made, but the *Building and Construction Industry (Portable Long Service Leave) Act 1991* requires the levy to be paid before a development permit is issued.
- Building and construction industry notification and payment forms can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave on 1800 803 481.

Privacy—The information collected in this form will be used by the Department of Infrastructure, Local Government and Planning (DILGP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the *Sustainable Planning Act 2009*, except where required by legislation (including the *Right to Information Act 2009*) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

OFFICE USE ONLY

Date received Reference numbers

NOTIFICATION OF ENGAGEMENT OF A PRIVATE CERTIFIER

To Council. I have been engaged as the private certifier for the building work referred to in this application

Date of engagement	Name	BSA Certification license number	Building classification/s

QLEAVE NOTIFICATION AND PAYMENT (For completion by assessment manager or private certifier if applicable.)

Description of the work	QLeave project number	Amount paid (\$)	Date paid	Date received form sighted by assessment manager	Name of officer who sighted the form

The *Sustainable Planning Act 2009* is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

IDAS form 14—Water storage

(Sustainable Planning Act 2009 version 3.1 effective 3 August 2015)

This form must be used for development applications for operational work for water storage (other than operational work mentioned in schedule 3, part 1, table 4, item 4 of the Sustainable Planning Regulation 2009).

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications you must:

- complete *IDAS form 1—Application details*
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the Sustainable Planning Regulation 2009.

Note: If this development application involves a state resource, this application is not required to be supported by evidence of resource entitlement. The allocation or entitlement to the resource is a separate process and should be obtained prior to development commencing.

Mandatory requirements

1. Are the works existing?

No Yes—date constructed (if known) [_____]

2. What type of water storage facility is proposed?

- | | |
|---|---|
| <input checked="" type="checkbox"/> Dam | <input checked="" type="checkbox"/> Excavation in a watercourse |
| <input type="checkbox"/> Weir | <input checked="" type="checkbox"/> Other—specify below |

Tail drain, sump and low mounds

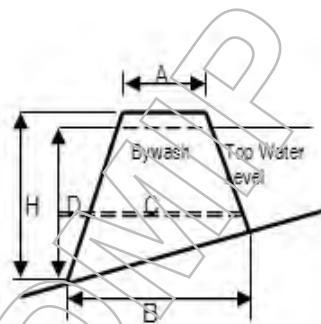
3. What is the proposed water storage facility to be constructed from? (Tick all applicable boxes.)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Earth | <input type="checkbox"/> Sand |
| <input type="checkbox"/> Rockfill | <input type="checkbox"/> Sandbag |
| <input type="checkbox"/> Earth and rockfill | <input type="checkbox"/> Sheetpile |
| <input type="checkbox"/> Concrete | <input type="checkbox"/> Timber |
| <input type="checkbox"/> Gabion | <input type="checkbox"/> Other—specify below |



4. What are the dimensions of the proposed water storage facility? (Give dimensions to one decimal point.)

Height to top (H)	6.5	.	metres
Crest width (A) (non-mandatory)	4	.	metres
Base width (B) (non-mandatory)		.	metres
Crest length (non-mandatory)		.	metres
Diameter of outlet pipe (C) (non-mandatory)		.	millimetres
Height of bywash/spillway above bed level (D)	5.8	.	metres
Width of bywash/spillway (non-mandatory)		.	metres
Distance of backup at top water level (non-mandatory)		.	metres
Capacity of storage when at full supply level	220ML	.	megalitres
Storage area at full supply level	4.3	.	hectares


5. Is there any vegetation within the water body or watercourse that is proposed to be cleared?

No Yes (additional non-mandatory information can be provided to assist with assessment of application)

6. What are the details of the proposed excavation works? (Give dimensions to one decimal point.)

Top dimensions	Sump		Tail drain	
Width	26.1	metres	Varies 12.2-19	metres
Depth	3.5	metres	Varies 1.8-3.5	metres
Length	200	metres	1850	metres
Capacity (non-mandatory)		megalitres		
Base dimensions				
Length	200	metres	1850	metres
Width	12.1	metres	5	metres

7. How and where is it proposed to dispose of the soil?

Construction of dam embankment and low mounds. Any excess to be dispersed on the subject land

Non-mandatory requirements
8. Is the catchment area more than three times the storage area at full supply level?

No Yes—provide details below

Estimated catchment area	Proposed storage area
419ha	4.3ha

Mandatory supporting information

9. Confirm that the following mandatory supporting information accompanies this application

Mandatory supporting information	Confirmation of lodgement	Method of lodgement
A sketch plan showing:		
• the location of the proposed water storage and any existing storage	<input checked="" type="checkbox"/> Confirmed	On-line
• lot boundaries and descriptions	<input checked="" type="checkbox"/> Confirmed	On-line
• existing works	<input type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Not applicable	
• the position of any watercourses or water bodies	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-line
• the position of any roads	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-line
• the position of any area to be irrigated.	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-line
Written documentation		
A statement addressing the relevant part(s) of the State Development Assessment Provisions (SDAP).	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	On-line

Non-mandatory supporting information

10. Confirm that the following non-mandatory supporting information accompanies this application

Non-mandatory supporting information	Confirmation of lodgement	Method of lodgement
Details of any vegetation within the water body or watercourse proposed to be cleared.	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	

Privacy—Please refer to your assessment manager, referral agency and/or building certifier for further details on the use of information recorded in this form.

OFFICE USE ONLY

Date received

Reference numbers

The *Sustainable Planning Act 2009* is administered by the Department of Infrastructure, Local Government and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

State Assessment and Referral Agency

Date: 17/08/2017



Department of Infrastructure
Local Government
and Planning

© The State of Queensland 2017.



Disclaimer:

This map has been generated from the information supplied to the Department of Infrastructure, Local Government and Planning for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.

Matters of Interest for all selected Lot Plans

Queensland waterways for waterway barrier works
Water resource planning area boundaries
Great artesian water resource plan area

Matters of Interest by Lot Plan

Lot Plan: 3347A341649 (Area: 202,340 m²)

Water resource planning area boundaries

Great artesian water resource plan area

Lot Plan: 2RP18242 (Area: 1,171,030 m²)

Water resource planning area boundaries

Great artesian water resource plan area

Lot Plan: 2RP7475 (Area: 626,790 m²)

Water resource planning area boundaries

Great artesian water resource plan area

Lot Plan: 2A34925 (Area: 1,990,720 m²)

Queensland waterways for waterway barrier works

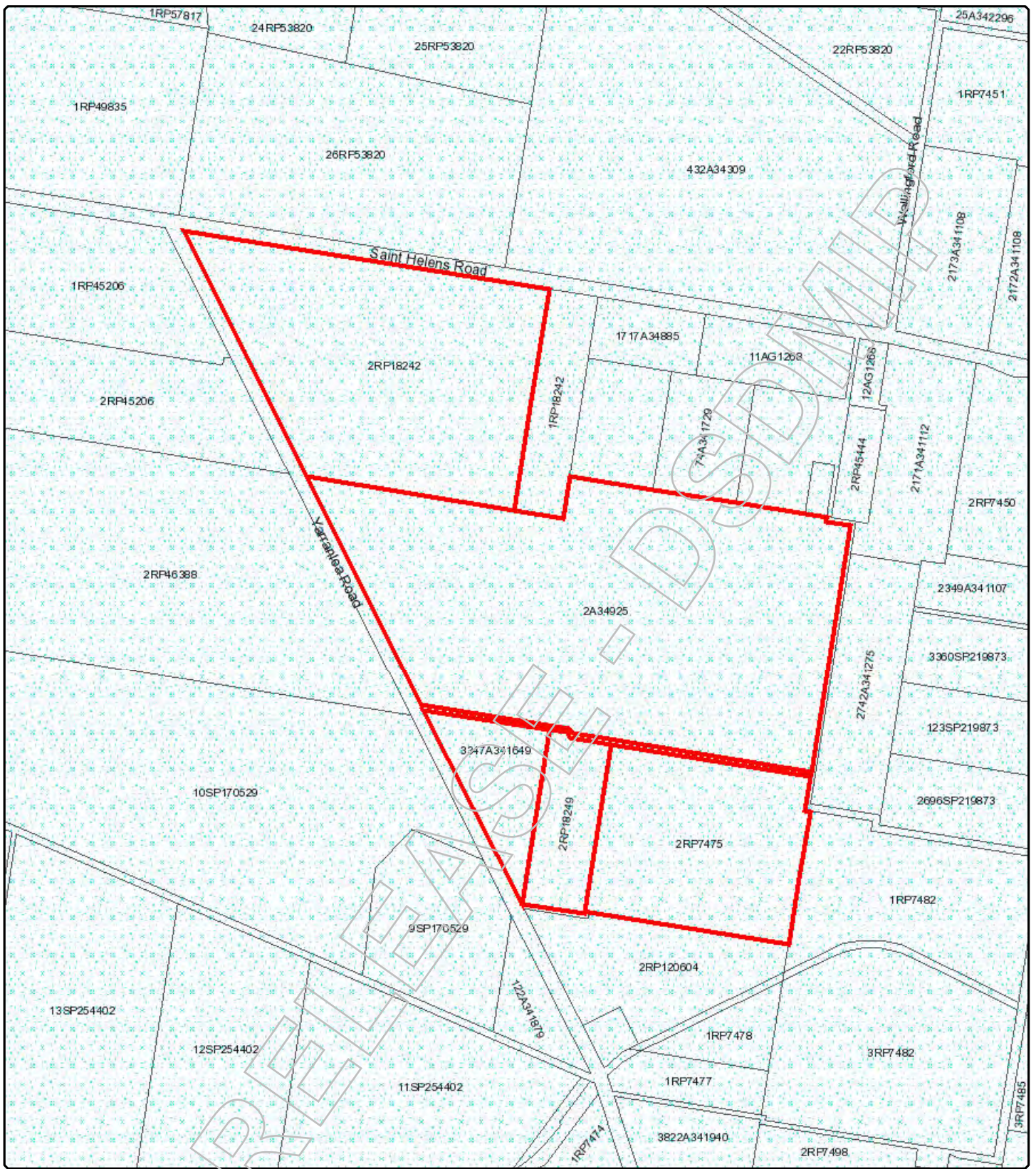
Water resource planning area boundaries

Great artesian water resource plan area

Lot Plan: 2RP18249 (Area: 198,620 m²)

Water resource planning area boundaries

Great artesian water resource plan area



State Assessment and Referral Agency

Date: 17/08/2017



Department of Infrastructure
Local Government
and Planning

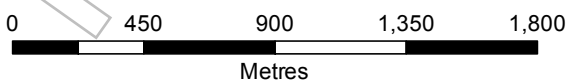
© The State of Queensland 2017.

Legend

Water resource planning area boundaries



Water resource planning area boundaries



Disclaimer:
This map has been generated from the information supplied to the Department of Infrastructure, Local Government and Planning for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



State Assessment and Referral Agency


Date: 17/08/2017

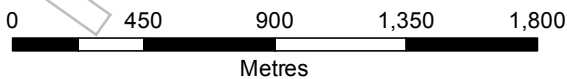


Department of Infrastructure
Local Government
and Planning

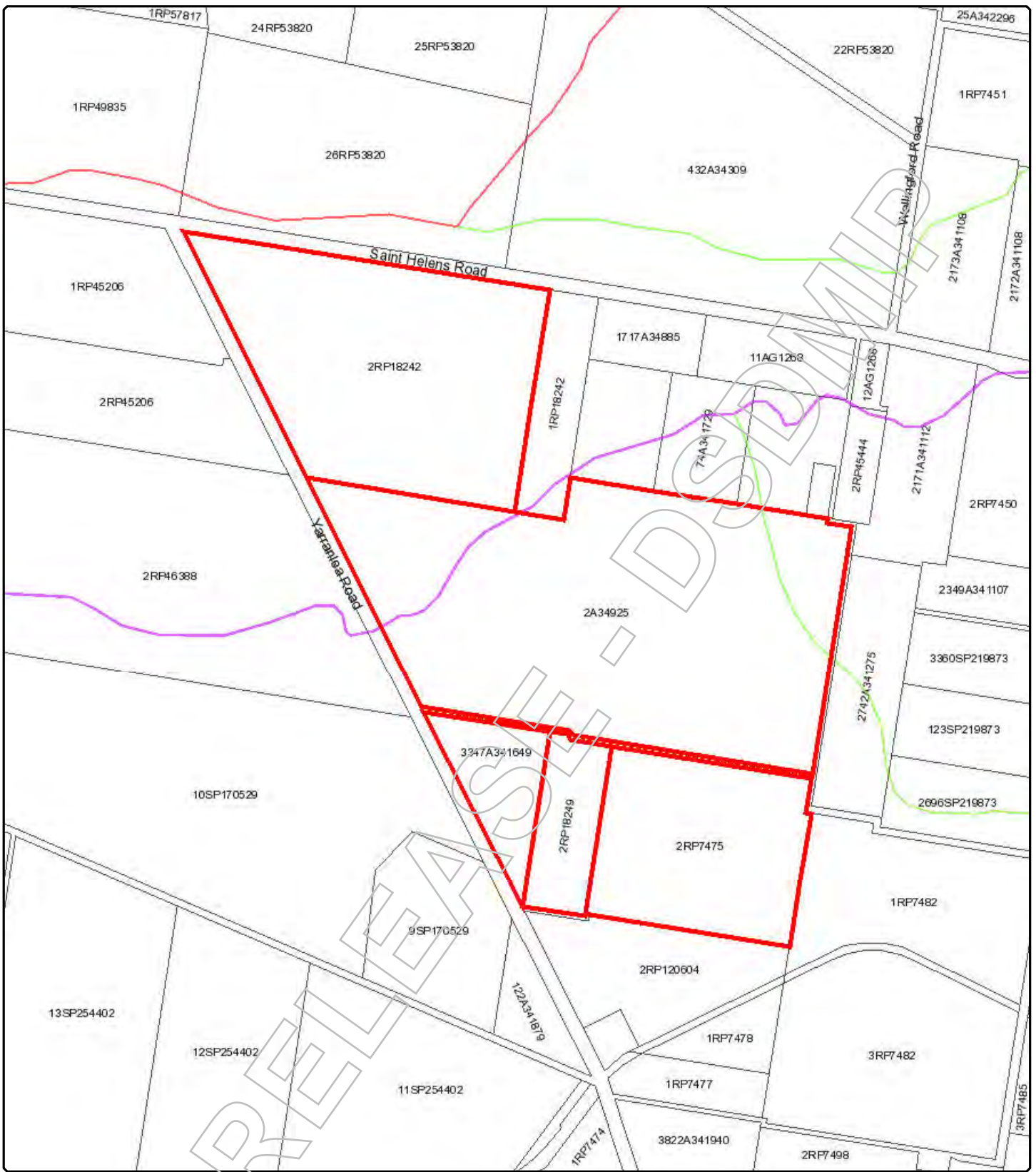
© The State of Queensland 2017.

Legend

- Great artesian water resource plan area
-  Great artesian water resource plan area



Disclaimer:
This map has been generated from the information supplied to the Department of Infrastructure, Local Government and Planning for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.



State Assessment and Referral Agency

Date: 17/08/2017



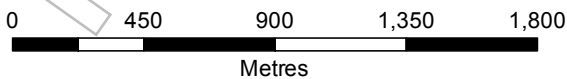
Department of Infrastructure
Local Government
and Planning

© The State of Queensland 2017.

Legend

Queensland waterways for waterway barrier works

- 1 - Low
- 2 - Moderate
- 3 - High
- 4 - Major



Disclaimer:
This map has been generated from the information supplied to the Department of Infrastructure, Local Government and Planning for the purposes of the Development Assessment Mapping System. The map generated has been prepared with due care based on the best available information at the time of publication. The State of Queensland holds no responsibility for any errors, inconsistencies or omissions within this document. Any decisions made by other parties based on this document solely the responsibility of those parties. This information is supplied subject to the full terms and conditions available on the department's website.

State code 10: Taking or interfering with water

Table 10.2.2: Operational works

Performance outcomes	Acceptable outcomes	Response
General		
PO1 Works do not adversely impact on the natural riverine ecosystem.	No acceptable outcome is prescribed.	Complies with PO1
PO2 Works do not adversely impact other users' ability to access the resource.	No acceptable outcome is prescribed.	Complies with PO2
PO3 Works do not adversely impact on the physical integrity of the watercourse.	No acceptable outcome is prescribed.	Complies with PO3
<p>PO4 Works are consistent with any of the following, to the extent they are relevant to the proposed development:</p> <ol style="list-style-type: none"> 1. a water plan 2. a water management protocol 3. a moratorium notice issued under the <i>Water Act 2000</i>. <p>Note: Moratorium notices are published on the Department of Natural Resources and Mines website. An example of a requirement in a water plan is a prescribed setback distance for new water bores from other existing water bores. These requirements will be different for each water plan.</p>	No acceptable outcome is prescribed.	Complies with PO4
Underground water		
PO5 Works maintain the natural ecosystem processes of the underground water system.	No acceptable outcome is prescribed.	N/A
PO6 Works minimise impacts on connectivity between underground water and water in a watercourse, lake or spring.	No acceptable outcome is prescribed.	N/A
Overland flow water		

Performance outcomes	Acceptable outcomes	Response
<p>PO7 Works must not take overland flow water unless the works are:</p> <ol style="list-style-type: none"> 1. for an activity prescribed by regulation under the <i>Water Act 2000</i>; or 2. for reconfiguring existing works; or 3. in a limited catchment area identified in a water plan; or 4. for contaminated agricultural run-off water; or 5. part of an environmentally relevant activity or under an environmental authority; or 6. incidental to capturing coal seam gas water; or 7. consistent with a water entitlement; or 8. for the purpose of water sensitive urban design; for developments in urban areas. 	No acceptable outcome is prescribed.	Complies with PO7/4
<p>PO8 Works minimise the impact on receiving waters and neighbouring properties.</p>	<p>A08.1 Works are in accordance with a certified report, or the works are for:</p> <ol style="list-style-type: none"> 1. the taking of contaminated agricultural runoff water where the volume is less than the volume of the limited capacity identified in a water plan or water management protocol; or 2. if no limited capacity is identified the capacity is less than 12 megalitres of contaminated agricultural run-off water; or 3. taking for stock and domestic purposes; or 4. taking overland flow water under a water entitlement. 	Complies with PO8/1
<p>PO9 Works are located, constructed and operated in a way that minimises adverse impacts on neighbouring properties.</p>	<p>A09.1 Works are contained within the property boundaries. AND</p>	Complies with PO9.1
	<p>A09.2 At full supply level, the area inundated is contained within the property boundaries. AND</p>	Complies with PO9.2
	<p>A09.3 Bywash resulting from the works and any</p>	Complies with PO9.3

Performance outcomes	Acceptable outcomes	Response
	water diverted away from contaminated areas exits the property as close as practicable to the same location to which it exited the property boundary prior to construction of the works.	
Reconfiguring existing works		
PO10 Construction of new works must not increase the overall take of overland flow water.	AO10.1 Construction of new works must not result in an increase any of the following: 1. the capacity of the works to store water; or 2. the rate at which the works take water; or 3. the average volume of water taken by the works.	N/A
PO11 Works must not involve reconfiguration of natural water bodies or bunded areas.	No acceptable outcome is prescribed.	N/A
PO12 Works must not involve reconfiguration of the storage capacity of any of the following: 1. a lake that was not used for irrigation or other intensive stocking or production; or 2. land being used for irrigated or dryland agriculture or areas surrounded by levees designed to prevent the land becoming inundated; or 3. naturally occurring infield storages.	No acceptable outcome is prescribed.	N/A
PO13 New works must be located within the same premises as the existing works.	No acceptable outcome is prescribed.	N/A
Limited catchment areas		
PO14 In the limited catchment areas, any works for storing water must not: 1. be larger than necessary for storing water other than overland flow water; or 2. be able to take floodwater overflowing from any adjacent watercourse. Note: Limited catchment areas are listed in table 10.3.1.	AO14.1 In the limited catchment areas, the incidental take of overland flow water: 1. is located within the sub-catchment/management area listed in table 10.3.1, column 2 for the relevant limited catchment area; and 2. is stored in a local catchment area that is less than or equal to the area of the limited catchment area specified in table 10.3.1,	N/A

State Development Assessment Provisions – version 2.0

State code 10: Taking or interfering with water

Performance outcomes	Acceptable outcomes	Response
	column 3.	
Contaminated agricultural run-off water		
<p>PO15 Works to take contaminated agricultural run-off water must:</p> <ol style="list-style-type: none"> 1. demonstrate that there is no alternative way to take the water by using or reconfiguring existing works 2. be no larger than necessary to contain contaminated agricultural run-off water or tailwater 3. minimise the volume of water that becomes contaminated agricultural run-off water 4. where practicable, allow for water that is not contaminated agricultural run-off water or tailwater to be passed through the works. <p>Note: The design of the works should have regard to relevant industry guidelines and best practice environmental management.</p>	No acceptable outcome is prescribed.	Complies with PO15
Coal seam gas		
<p>PO16 Works only capture overland flow water necessary for the operation of the environmentally relevant activity or environmental authority under the <i>Environmental Protection Act 1994</i>.</p>	No acceptable outcome is prescribed.	<i>N/A</i>
Environmentally relevant activity		
<p>PO17 Any storage for the works must:</p> <ol style="list-style-type: none"> 1. be no larger than necessary to store coal seam gas water for the beneficial use of the resource under chapter 8 of the <i>Waste Reduction and Recycling Act 2011</i> 2. minimise the volume of overland flow water taken 	No acceptable outcome is prescribed.	<i>N/A</i>

Performance outcomes	Acceptable outcomes	Response
3. not be able to take floodwater from any adjacent watercourse 4. not contain coal seam gas water that could be stored in an existing alternative storage.		

RTI RELEASE - DSDMIP

State code 10: Taking or interfering with water

Table 10.2.2: Operational works

Performance outcomes	Acceptable outcomes	Response
General		
PO1 Works do not adversely impact on the natural riverine ecosystem.	No acceptable outcome is prescribed.	<i>Complies with PO1</i>
PO2 Works do not adversely impact other users' ability to access the resource.	No acceptable outcome is prescribed.	<i>Complies with PO2</i>
PO3 Works do not adversely impact on the physical integrity of the watercourse.	No acceptable outcome is prescribed.	<i>Complies with PO3</i>
<p>PO4 Works are consistent with any of the following, to the extent they are relevant to the proposed development:</p> <ol style="list-style-type: none"> 1. a water plan 2. a water management protocol 3. a moratorium notice issued under the <i>Water Act 2000</i>. <p>Note: Moratorium notices are published on the Department of Natural Resources and Mines website. An example of a requirement in a water plan is a prescribed setback distance for new water bores from other existing water bores. These requirements will be different for each water plan.</p>	No acceptable outcome is prescribed.	<i>Complies with PO4</i>
Underground water		
PO5 Works maintain the natural ecosystem processes of the underground water system.	No acceptable outcome is prescribed.	<i>N/A</i>
PO6 Works minimise impacts on connectivity between underground water and water in a watercourse, lake or spring.	No acceptable outcome is prescribed.	<i>N/A</i>
Overland flow water		

Performance outcomes	Acceptable outcomes	Response
<p>PO7 Works must not take overland flow water unless the works are:</p> <ol style="list-style-type: none"> 1. for an activity prescribed by regulation under the <i>Water Act 2000</i>; or 2. for reconfiguring existing works; or 3. in a limited catchment area identified in a water plan; or 4. for contaminated agricultural run-off water; or 5. part of an environmentally relevant activity or under an environmental authority; or 6. incidental to capturing coal seam gas water; or 7. consistent with a water entitlement; or 8. for the purpose of water sensitive urban design; for developments in urban areas. 	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO7/4</p>
<p>PO8 Works minimise the impact on receiving waters and neighbouring properties.</p>	<p>AO8.1 Works are in accordance with a certified report, or the works are for:</p> <ol style="list-style-type: none"> 1. the taking of contaminated agricultural runoff water where the volume is less than the volume of the limited capacity identified in a water plan or water management protocol; or 2. if no limited capacity is identified the capacity is less than 12 megalitres of contaminated agricultural run-off water; or 3. taking for stock and domestic purposes; or 4. taking overland flow water under a water entitlement. 	<p>Complies with PO8/1</p>
<p>PO9 Works are located, constructed and operated in a way that minimises adverse impacts on neighbouring properties.</p>	<p>AO9.1 Works are contained within the property boundaries. AND</p>	<p>Complies with PO9.1</p>
	<p>AO9.2 At full supply level, the area inundated is contained within the property boundaries. AND</p>	<p>Complies with PO9.2</p>

Performance outcomes	Acceptable outcomes	Response
	AO9.3 Bywash resulting from the works and any water diverted away from contaminated areas exits the property as close as practicable to the same location to which it exited the property boundary prior to construction of the works.	Complies with PO9.3
Reconfiguring existing works		
PO10 Construction of new works must not increase the overall take of overland flow water.	AO10.1 Construction of new works must not result in an increase any of the following: 1. the capacity of the works to store water; or 2. the rate at which the works take water; or 3. the average volume of water taken by the works.	N/A
PO11 Works must not involve reconfiguration of natural water bodies or bunded areas.	No acceptable outcome is prescribed.	N/A
PO12 Works must not involve reconfiguration of the storage capacity of any of the following: 1. a lake that was not used for irrigation or other intensive stocking or production; or 2. land being used for irrigated or dryland agriculture or areas surrounded by levees designed to prevent the land becoming inundated; or 3. naturally occurring infield storages.	No acceptable outcome is prescribed.	N/A
PO13 New works must be located within the same premises as the existing works.	No acceptable outcome is prescribed.	N/A
Limited catchment areas		
PO14 In the limited catchment areas, any works for storing water must not: 1. be larger than necessary for storing water other than overland flow water; or 2. be able to take floodwater overflowing from any adjacent watercourse.	AO14.1 In the limited catchment areas, the incidental take of overland flow water: 1. is located within the sub-catchment/management area listed in table 10.3.1, column 2 for the relevant limited catchment area; and 2. is stored in a local catchment area that is less than or equal to the area of the limited	N/A

Performance outcomes	Acceptable outcomes	Response
Note: Limited catchment areas are listed in table 10.3.1.	catchment area specified in table 10.3.1, column 3.	
Contaminated agricultural run-off water		
<p>PO15 Works to take contaminated agricultural run-off water must:</p> <ol style="list-style-type: none"> 1. demonstrate that there is no alternative way to take the water by using or reconfiguring existing works 2. be no larger than necessary to contain contaminated agricultural run-off water or tailwater 3. minimise the volume of water that becomes contaminated agricultural run-off water 4. where practicable, allow for water that is not contaminated agricultural run-off water or tailwater to be passed through the works. <p>Note: The design of the works should have regard to relevant industry guidelines and best practice environmental management.</p>	No acceptable outcome is prescribed.	Complies with PO15
Coal seam gas		
PO16 Works only capture overland flow water necessary for the operation of the environmentally relevant activity or environmental authority under the <i>Environmental Protection Act 1994</i> .	No acceptable outcome is prescribed.	N/A
Environmentally relevant activity		
<p>PO17 Any storage for the works must:</p> <ol style="list-style-type: none"> 1. be no larger than necessary to store coal seam gas water for the beneficial use of the resource under chapter 8 of the <i>Waste Reduction and Recycling Act 2011</i> 	No acceptable outcome is prescribed.	N/A

Performance outcomes	Acceptable outcomes	Response
2. minimise the volume of overland flow water taken 3. not be able to take floodwater from any adjacent watercourse 4. not contain coal seam gas water that could be stored in an existing alternative storage.		

RTI RELEASE - DSDMIP