

Note To File

File Reference	GDI - L1069	Date	20 October 2010
Author	Ainslee Hempseed		
Position	Senior Project Officer		

Subject: RING TANK ON LOT 17 ON CAR3464

NOTIFIED OVERLAND FLOW ACKNOWLEDGEMENT 187218, WORKS NUMBER 20689

Background

There is no water licence for this for this storage as a referable dam. Application was made on 4 April 1997 for a storage on this parcel on lot 17/CAR3464 for a ring tank 7m in height and capacity of 4400. This may relate to the storage in question, this application was not granted and has recently been refused under the Border Rivers Resource Operations Plan.

There is mention of this ring tank in a report on a proposed pump applied for as started work by "Mobandilla" called "Moratorium Notice – Water Act 2000 Works Assessment Sheet". This report states that the ring tank was completed prior to the commencement of the Border Rivers Moratorium (20 September 2000).

The works were notified by the land owner on 22 June 2005, see attached notification (reference 187218) An Overland Flow Works Notification Acknowledgement (NOW) simply confirms the notification it is not an acceptance that:

- the notified information is correct
- the works notified are in existence, or
- the works have been constructed lawfully

The details as notified, such as the height to top of 8 metres, have not been confirmed by this Department.

Findings

The works were in existence prior to the Border Rivers Moratorium therefore there is authority under the *Water Resource (Border Rivers) Plan 2003* to continue taking overland flow water using this storage.

In relation to its referable status it has been identified by the dam safety unit as not likely to have a "population at risk" but requiring inspection in relation to the dimensions (especially the 8 metre height) to determine if it is in fact referable or not.

Recommendations

It is recommend that the storage be inspected by the Dam Safety business unit to determine whether or not it is a referrable dam and if there is a requirement for a failure impact assessment.

Ainslee Hempseed

Senior Project Officer

Att—Mobandilla Overland flow notification forms and acknowledgement notices.

RTI DL RELEASE
- DNRM



**Queensland
Government**

**Natural Resources,
Mines and Water**

MOBANDILLA LAND COMPANY LTD
Mobandilla
GOONDIWINDI, QLD 4390

17 February 2006

Dear Sir/Madam

Overland Flow Works Notification Acknowledgement 187208

This letter confirms that notification of the following works that allow taking of overland flow water has been received. The person notifying should ensure the details below accurately reflect the original notice given to the Department.

The works detail below represents the information provided on the notification form for the water storage on the lot shown. Each of the works described below has been assigned a reference.

Works Reference 19907

Earth Ring Tank with the following dimensions:

Height to Top	7.0m	Depth at Full Supply Level	6.0m
Capacity	3000.0 megalitres	Full Supply Surface Area	50.0HA

Located on Lot 2 on CP853479.
STORAGE NO. RT1 - TITANIC
CIRCA 1992

Works Reference 20676

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.
PUMP 1

Works Reference 20677

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.
PUMP 2

Works Reference 20678

AXIAL FLOW PUMP.
Located on Lot 2 on CP853479.
PUMP 3

Works Reference 20679

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.
PUMP 4

Authority to take water using the works is subject to the requirements of the *Water Act 2000* and the relevant water resource plan. This receipt is not an acceptance that:



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Mines and Water**

- the notified information is accurate;
- the works notified are in existence; or
- the works have been constructed lawfully.

The Department may seek to verify these matters at any time.

Yours faithfully,

s49-Sch4 - Signature

Bob McCarthy
DIRECTOR-GENERAL
DEPARTMENT OF NATURAL RESOURCES, MINES AND WATER

RTI DL RELEASE
- DNRM

MOBANDILLA LAND COMPANY LTD
Mobandilla
GOONDIWINDI, QLD 4390

17 February 2006

Dear Sir/Madam

Overland Flow Works Notification Acknowledgement 187209

This letter confirms that notification of the following works that allow taking of overland flow water has been received. The person notifying should ensure the details below accurately reflect the original notice given to the Department.

The works detail below represents the information provided on the notification form for the water storage on the lot shown. Each of the works described below has been assigned a reference.

Works Reference 20680

Earth Ring Tank with the following dimensions:

Height to Top	7.0m	Depth at Full Supply Level	6.0m
Capacity	3500.0 megalitres	Freeboard	1.0m

Located on Lot 2 on CP853479.
RT 2 GOORAY
CIRCA 1998

Works Reference 20681

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.
PUMP 5

Works Reference 20682

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.

Works Reference 20683

MIXED FLOW VOLUTE PUMP.
Located on Lot 2 on CP853479.

Authority to take water using the works is subject to the requirements of the *Water Act 2000* and the relevant water resource plan. This receipt is not an acceptance that:

- the notified information is accurate;
- the works notified are in existence; or
- the works have been constructed lawfully.

The Department may seek to verify these matters at any time.



**Queensland
Government**

**Natural Resources,
Mines and Water**

Yours faithfully,

s49-Sch4 - Signature

Bob McCarthy
DIRECTOR-GENERAL
DEPARTMENT OF NATURAL RESOURCES, MINES AND WATER

RTI DL RELEASE
- DNRM



**Queensland
Government**

**Natural Resources,
Mines and Water**

MOBANDILLA LAND COMPANY LTD
Mobandilla
GOONDIWINDI, QLD 4390

17 February 2006

Dear Sir/Madam

Overland Flow Works Notification Acknowledgement 187217

This letter confirms that notification of the following works that allow taking of overland flow water has been received. The person notifying should ensure the details below accurately reflect the original notice given to the Department.

The works detail below represents the information provided on the notification form for the water storage on the lot shown. Each of the works described below has been assigned a reference.

Works Reference 20685

Earth Ring Tank with the following dimensions:

Height to Top	8.0m	Depth at Full Supply Level	7.0m
Capacity	3000.0 megalitres	Freeboard	1.0m

Located on Lot 18 on CVN809797.
RT3 KINGUMBILLA
CIRCA 1997

Works Reference 20686

MIXED FLOW VOLUTE PUMP.

Located on Lot 18 on CVN809797.
PUMP 8

Works Reference 20687

MIXED FLOW VOLUTE PUMP.

Located on Lot 18 on CVN809797.
PUMP 9

Works Reference 20688

MIXED FLOW VOLUTE PUMP.

Located on Lot 18 on CVN809797.
PUMP 10

Authority to take water using the works is subject to the requirements of the *Water Act 2000* and the relevant water resource plan. This receipt is not an acceptance that:

- the notified information is accurate;
- the works notified are in existence; or
- the works have been constructed lawfully.

The Department may seek to verify these matters at any time.



**Queensland
Government**

**Natural Resources,
Mines and Water**

Yours faithfully,

s49-Sch4 - Signature

Bob McCarthy

DIRECTOR-GENERAL

DEPARTMENT OF NATURAL RESOURCES, MINES AND WATER

RTI DL RELEASE
- DNRM



**Queensland
Government**

**Natural Resources,
Mines and Water**

MOBANDILLA LAND COMPANY LTD
Mobandilla
GOONDIWINDI, QLD 4390

17 February 2006

Dear Sir/Madam

Overland Flow Works Notification Acknowledgement 187218

This letter confirms that notification of the following works that allow taking of overland flow water has been received. The person notifying should ensure the details below accurately reflect the original notice given to the Department.

The works detail below represents the information provided on the notification form for the water storage on the lot shown. Each of the works described below has been assigned a reference.

Works Reference 20689

Earth Ring Tank with the following dimensions:

Height to Top	8.0m	Depth at Full Supply Level	7.0m
Capacity	4700.0 megalitres	Freeboard	1.0m

Located on Lot 17 on CAR3464.
RT 4 SCRUB BLOCK
2001

Works Reference 20690

MIXED FLOW VOLUTE PUMP.

Located on Lot 17 on CAR3464.
PUMP 11

Authority to take water using the works is subject to the requirements of the *Water Act 2000* and the relevant water resource plan. This receipt is not an acceptance that:

- the notified information is accurate;
- the works notified are in existence; or
- the works have been constructed lawfully.

The Department may seek to verify these matters at any time.



**Queensland
Government**

**Natural Resources,
Mines and Water**

Yours faithfully,

s49-Sch4 - Signature

Bob McCarthy

DIRECTOR-GENERAL

DEPARTMENT OF NATURAL RESOURCES, MINES AND WATER

RTI DL RELEASE
- DNRM



Section 1

Purpose of this form

For the notification of works that allow the taking of overland flow water. Please refer to appropriate guidelines when completing this form. Works that take overland flow water and are used solely for stock and domestic purposes must not be notified.

PART A Owner Details

NRM Client Number (if known)

Name Specify the full name(s) of all owners or registered lessees of the land on which the works are situated

MOBANDILLA LAND COMPANY LIMITED

Attention (Optional) eg, Principal, Secretary, Managing Director

MANAGING DIRECTOR

Mailing Address All correspondence will be delivered to this address

"MOBANDILLA"
GOONDIWINDI

State QLD

Postcode 4390

Country
if not Australia

Contact Person's Details
(if different from above)

Title ☒ Mr ☐ Mrs ☐ Ms ☐ Miss ☐ Other please specify

Given
Name

ROBERT (BOB)

Last
Name

YABSLEY

Preferred
Phone
Email
Address

0746775194

Alternate
Phone

Facsimile 0746775236

s49-Sch4 - Personal Information

PART B Declaration

Authorised party to complete and sign the declaration

I do solemnly and sincerely declare, that being a person authorised by the owners or contained in this notice is true to the best of my knowledge and that all the works ide to the introduction of the moratorium for the area or in accordance with the moratorium believing the same to be true and by virtue of the provisions of the Oaths Act 1867.

Name:

Robert C Yabsley

Signature:

s49-Sch4 - Signature

Date:

22/6/05

Witnessed by:

CHERYL LEANNE GAGHER

Witness signature:

s49-Sch4 - Signature

Date:

22-06-05

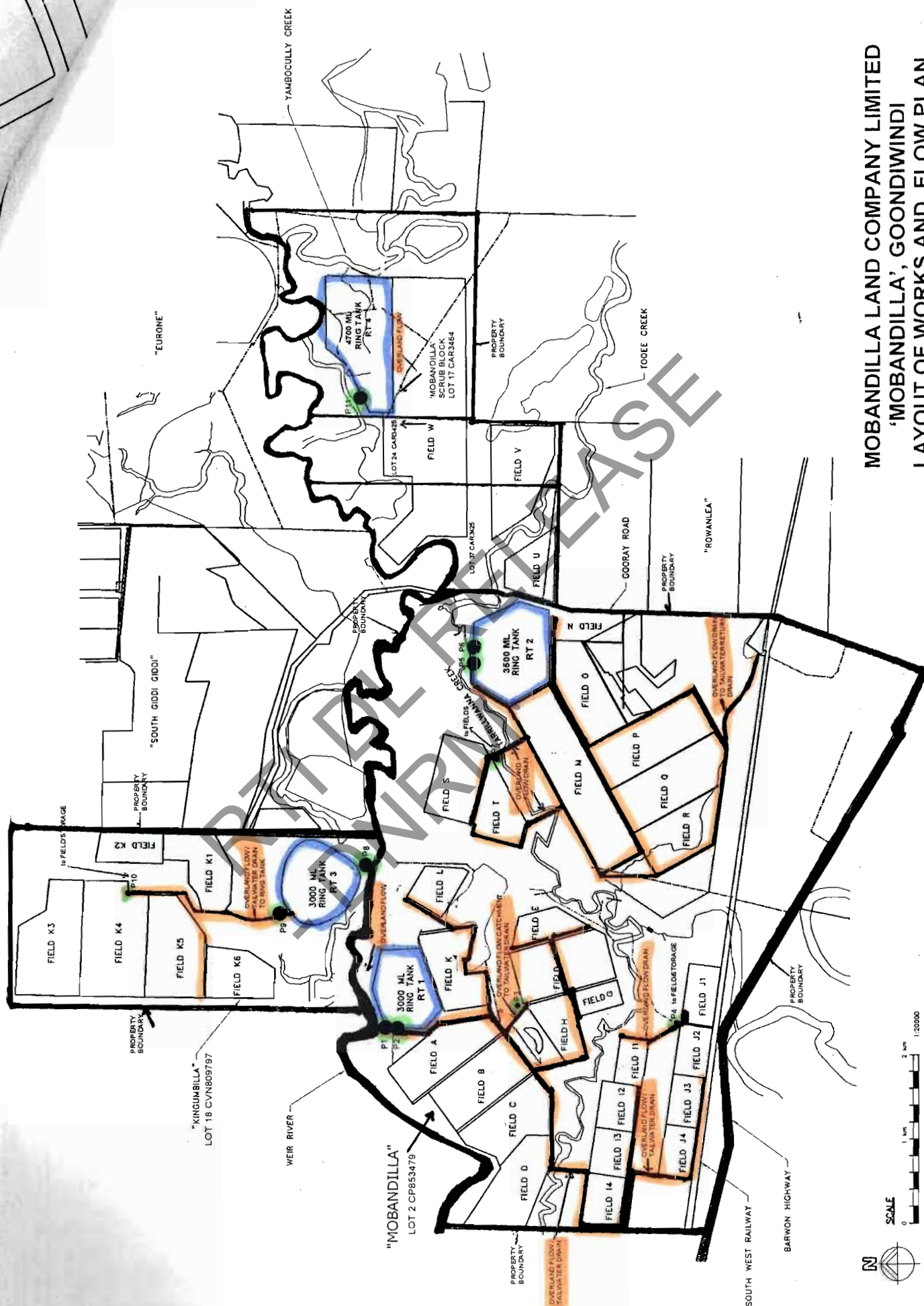
Use of this Information

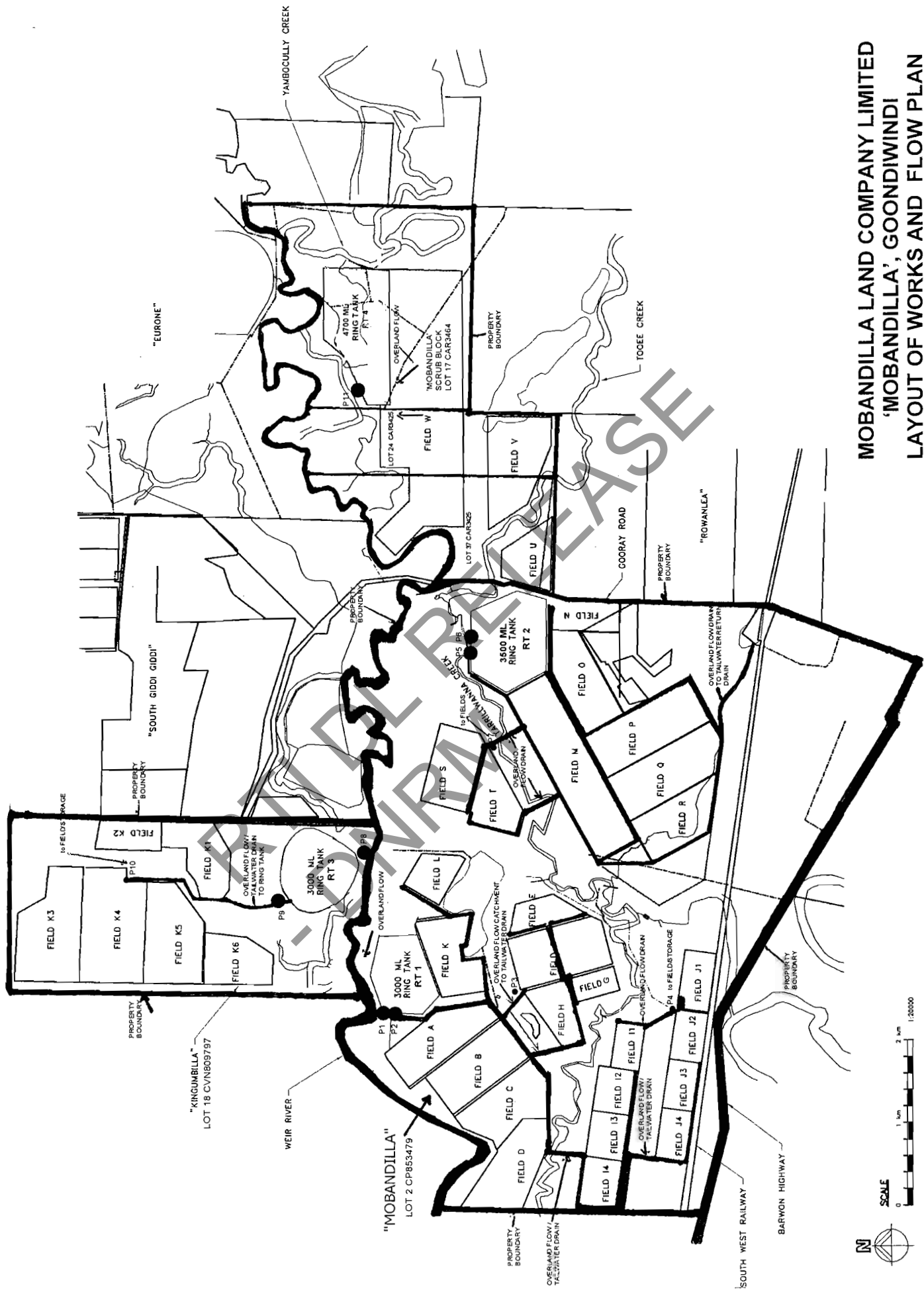
This information is collected under the authority of the Water Act 2000 and the Integrated Planning Act 1997 for the purpose of ensuring the sustainable management and efficient use of water and other resources. This information will be publicly viewable at any Department of Natural Resources and Mines office.



OFFICE USE ONLY	Application Number	109733	Client Number	114494	Number of Attachments	2	Catchment Water Code	GOONDIWINDI
	Notification Date	22/6/05	Initials		Notification Number	187208		

MOBANDILLA LAND COMPANY LIMITED
 'MOBANDILLA', GOONDIWINDI
 LAYOUT OF WORKS AND FLOW PLAN





MOBANDILLA LAND COMPANY LIMITED
'MOBANDILLA', GOONDIWINDI
LAYOUT OF WORKS AND FLOW PLAN

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number

RT1

Storage Name

TITANIC

Source of all water stored:

Gravity fed overland flow ☒

Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

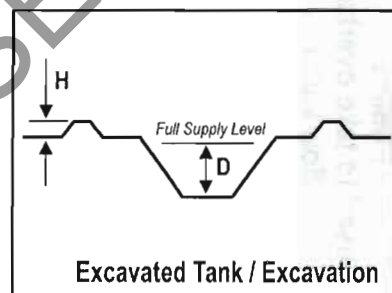
Excavation ☐

Dam ☐

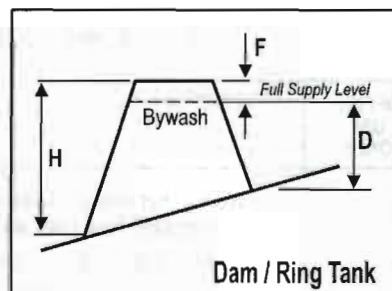
Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Excavated Tank / Excavation



Dam / Ring Tank

Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) CROP IRRIGATION

Location of storage: Lot Plan

OFFICE
USE
ONLY

Works Number:

19907

Application No.: 109733

Notification No. 187208

PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

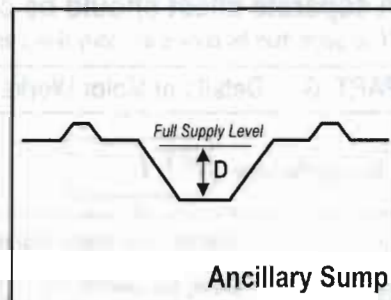
Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres

Estimated Capacity , . megalitres

Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P 1	Mixed Flow Chinese Pump	Yes	650	WKS	20676	
P 2	Mixed Flow Chinese Pump	Yes	650	WKS	20677	
P 3	Axial Flow Pump	No	800	WKS	20678	
P 4	Mixed Flow Pump	No	500	WKS	20679	

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number:

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

As per attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number **RT2**

Storage Name **GOORAY**

Source of all water stored:

Gravity fed overland flow ☒ Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

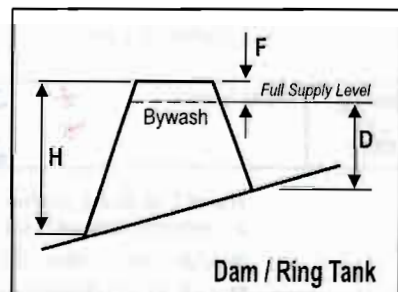
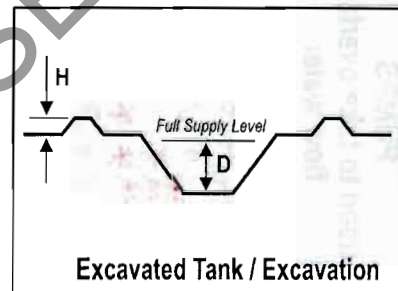
Excavation ☐

Dam ☐

Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) **CROP IRRIGATION**

Location of storage: Lot Plan

OFFICE
USE
ONLY

Works Number:

20680

Application No.: **112116**

Notification No.: **187209**

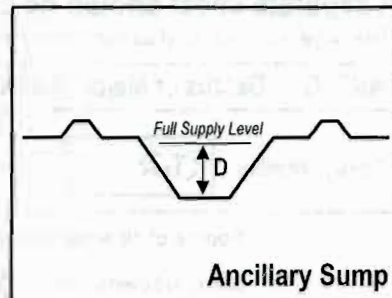
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P 5 *	Mixed Flow	Yes	650			
P 6 **	Mixed Flow	Yes	650			
P 7 ***	Mixed Flow	No	650			

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number:

* 20681
* 20682

*** 20683

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

As per attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number **RT 3**

Storage Name **KINGUMBILLA**

Source of all water stored:

Gravity fed overland flow ☒ Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

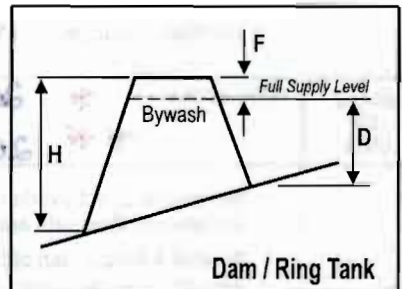
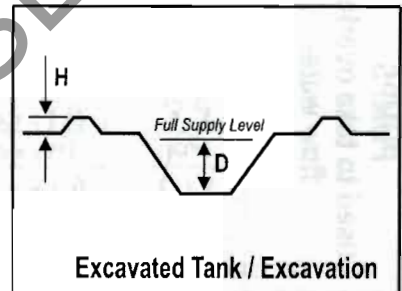
Excavation ☐

Dam ☐

Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) **CROP IRRIGATION**

Location of storage: Lot **18** Plan **CVN 809797**

OFFICE
USE
ONLY

Works Number:

20685

Application No. **112117**

Notification No. **187217**

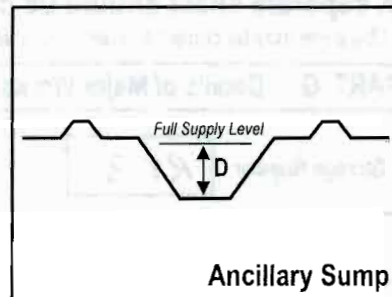
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P8	Mixed Flow	YES	650	*		
P9	Mixed Flow	NO	650	**		
P10	Mixed Flow	NO	500	***		

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number:

* 20686
** 20687
*** 20688

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

See attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number **RT 4**

Storage Name **SCRUB BLOCK**

Source of all water stored:

Gravity fed overland flow ☒

Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

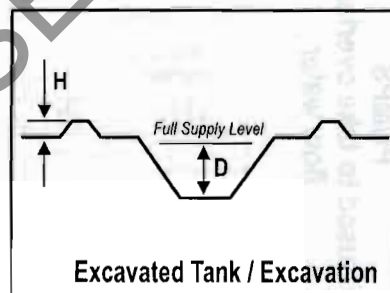
Excavated tank ☐

Excavation ☐

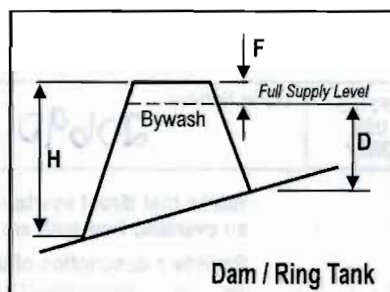
Dam ☐

Ring tank ☒

For these types of storages use this example to complete the dimensions section below



For these types of storages use this example to complete the dimensions section below



Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) **CROP IRRIGATION**

Location of storage: Lot Plan

OFFICE
USE
ONLY

Works Number:

20689

Application No.: **112129**

Notification No.: **187218**

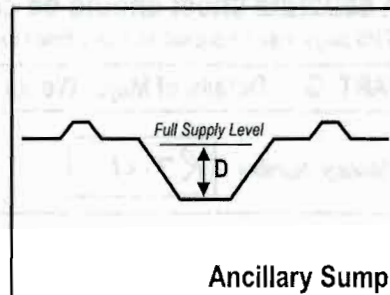
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps 1

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P11	Mixed Flow	NO	650			

Location of pumps: Lot 17 Plan CAR 3464

OFFICE
USE
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Works Number:

20690

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

see attached Property map

Location of channels / drains: Lot 17 Plan CAR 3464

OFFICE
USE
ONLY

Works Number:

WHITTOMBA LIMITED

ABN 87 100 612 637

"Mobandilla"

GOONDIWINDI QLD 4390

Phone (07) 4677 5194 • Fax (07) 4677 5236

Email: s49-Sch4 - Personal Information

21 June 2005

Department of Natural Resources & Mines
Locked Bag 4
Goondiwindi Qld 4390

Dear Sir

RE: NOTIFICATION OF EXISTING OVERLAND FLOW WORKS

Please find enclosed completed Notification of Existing Overland Flow Works forms as required under Water Act 2000.

Should you have any queries, please do not hesitate to contact this office on (07) 4677 5194.

Regards

s49-Sch4 - Signature

RC (Bob) Yabsley
Managing Director

=====

THE INFORMATION CONTAINED IN THIS REPORT INCORPORATES
INFORMATION OBTAINED FROM SOURCES OUTSIDE THIS DEPARTMENT.
WHILST EVERY EFFORT IS MADE TO VERIFY THE ACCURACY OF SUCH INFORMATION,
THE DEPARTMENT IS UNABLE TO GUARANTEE SUCH INFORMATION.

=====

Prop Status: Active
District : BORDER
Office : BDER:WARWICK
LG/Div : 7100 WAGGAMBA

Prop ID: 3416331

WTR: 940

Previous Ref: 1076054

Prop Name :
Prop Addr : BARWON HWY, GOODAR QLD 4390

Owner (VOLA): MOBANDILLA LAND COMPANY PTY LTD
Service Addr: C/-THE DIRECTORS MOBANDILLA LAND COMPANY LIMITED, "MOBANDILLA", GOONDIWINDI QLD 4390
Others : N

RPD : L3-4 CP853479:SL 20/52729:PAR WINTON & L24,37 CAR3425 & L17 CAR3464:PAR BROOMFIELD & L2 CP853479 & L18 CVN809797:PAR WINTON
Area/Vol : 5,443.393 HA

Zoning : 0 NOT ZONED
Prim L/Use : 73 GRAINS
Prop Type : ISSUING

Prop Tenure: FREEHOLD/LEASEHOLD

SMA: 22
Sec L/Use: 65 CATTLE BREEDING & FATTENING

VALUATION INFORMATION

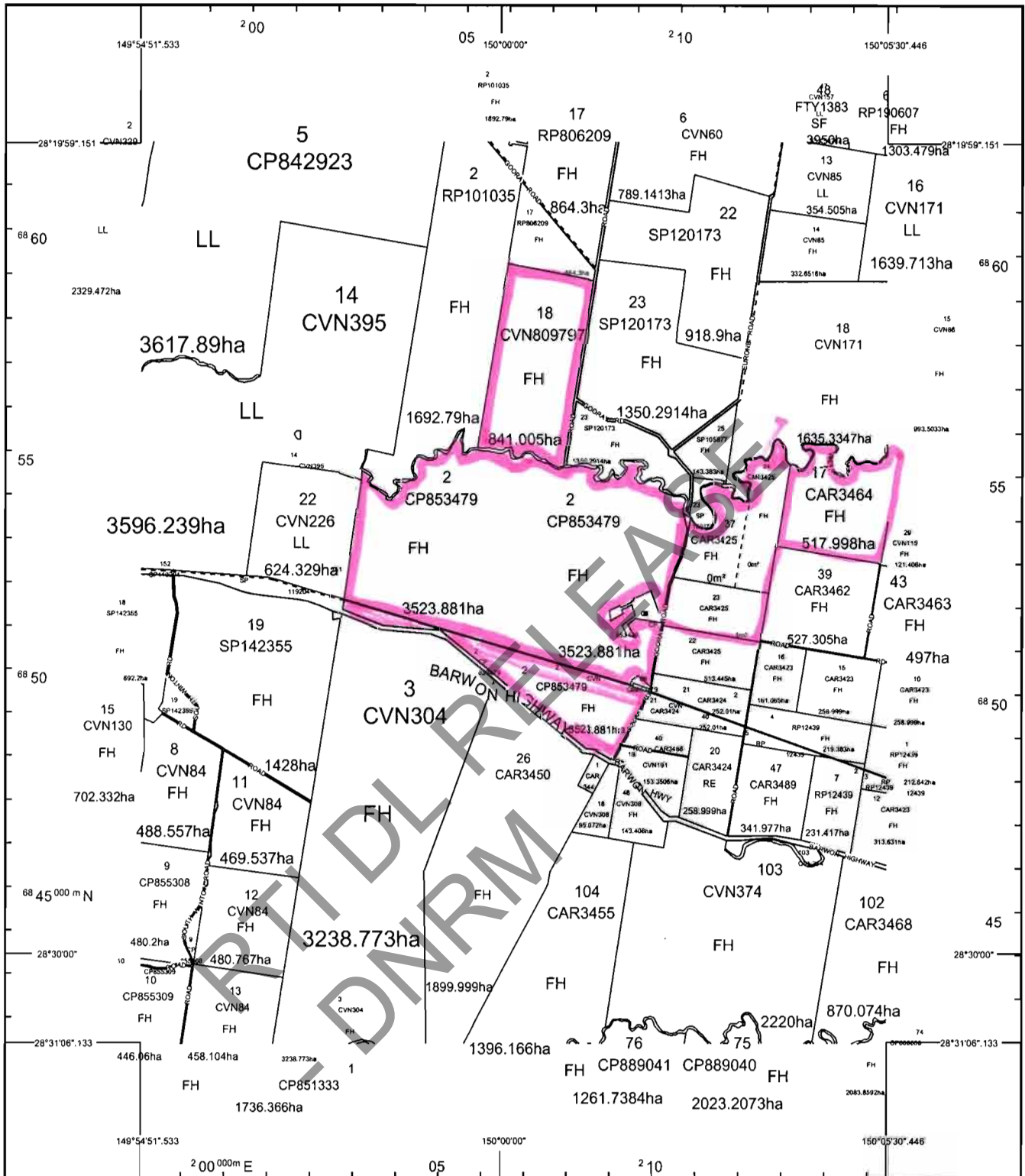
ISSUING UV D/Eff: 30/06/2002 D/Valn: 01/10/2001 Value: \$1,300,000 S/C: 21 D/Iss: 25/02/2002
ISSUING UV D/Eff: 30/06/2006 D/Valn: 01/10/2005 Value: Not Issued S/C: 21 D/Iss: 27/02/2006

Change Date : Sale Price: \$0 Sale Type: NONE

Subleased : N

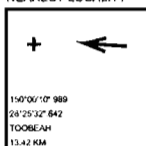
ASSOCIATED PROPERTIES : 3000557 23005498

*** End Of Report ***



STANDARD MAP NUMBER
8941-33433

MAP WINDOW POSITION &
NEAREST LOCALITY



SUBJECT PARCEL DESCRIPTION

DCDB
Lot/Plan 2/CP853479
Area/Volume 3523.881ha
Tenure FREEHOLD
Local Government WAGGAMBA SHIRE
Locality TOOBEAH
Parish WINTON
County CARNARVON
Parcel/Segment 9145922

CLIENT SERVICE STANDARDS

PRINTED (dd/mm/yyyy) 21/07/2005

DCDB 20/07/2005 (Lots with an area less than 50000 square metres 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 (NR&M)'s best efforts, NR&M 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://www.nrm.qld.gov.au/property/mapping/blinkmap>

SmartMap

An External Product of
SmartMap Information Services

Based upon an extraction from the
Digital Cadastral Data Base



**Queensland
Government**

**Natural Resources
and Mines**

(c) The State of Queensland,
Natural Resources and Mines, 2005.

SN 50333c Run008 CSN 1550 Goodar_Wyasa 27/07/03 LT 12:35:36 Scale 40000

GOODAR 8941
APPROX SCALE 1:40000

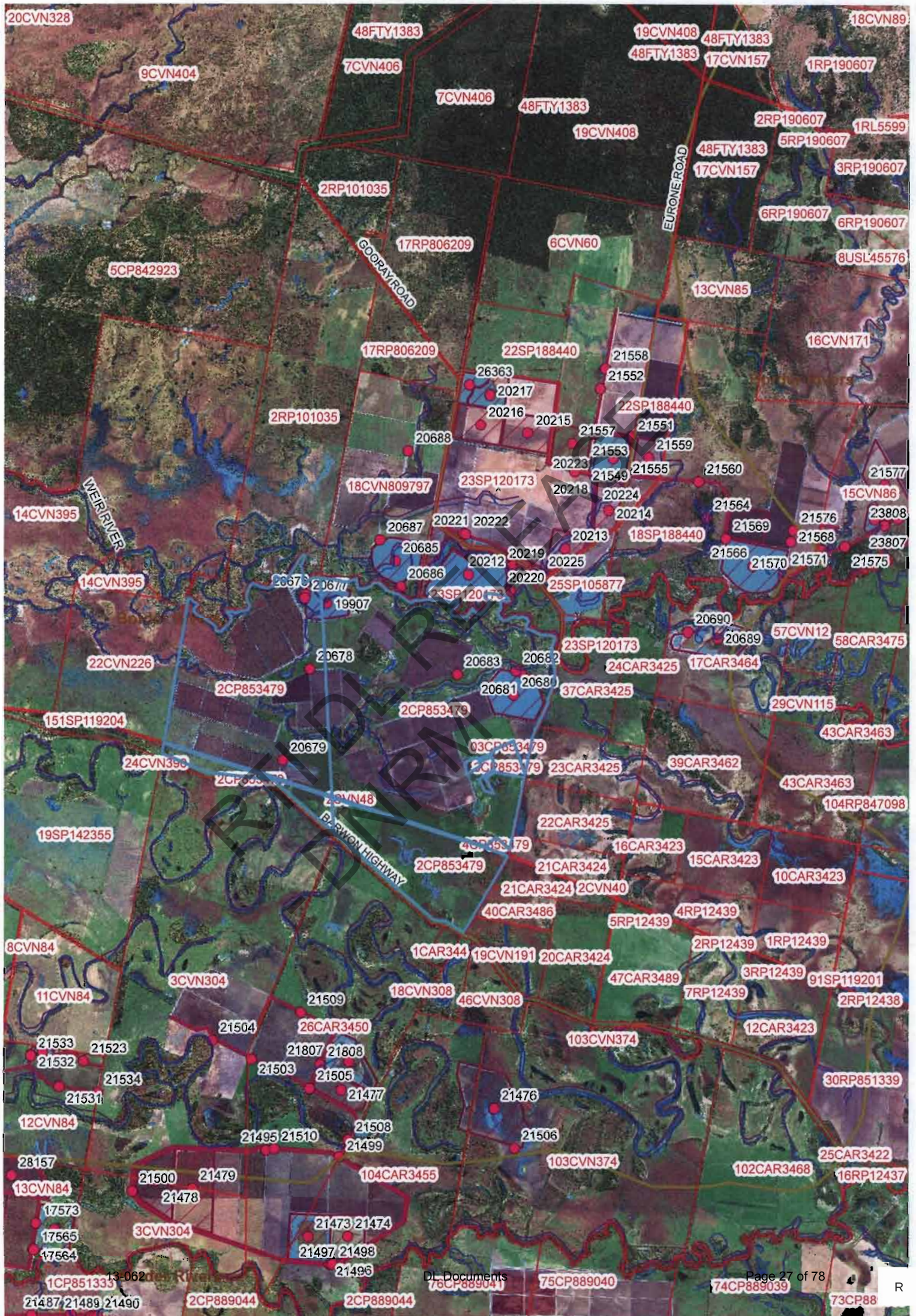
Run 8
174-192

152.863mm
27/7/03

6296m ASL
200m DATUM

Queensland Department of
Environment and Heritage
The State of Queensland
Incorporating the former
Department of Environment
and Heritage
DC CH 4151

FS160 1/ 340 F/5.5 FF2.0 EC 0 * SP- 07N.01463 00% d0042.4 d3006 26.9V -72mb ER00 CAM5313



Moratorium Notice – Water Act 2000

Works - Assessment Sheet

General Details**Part A**Basin: BORDER RIVERS - WEIR R.DNR Office: GOONDIWINDIApplicant Name: MOBANDILLA LAND G Date of contact: 31ST October 2000Address: "MOBANDILLA"
GOONDIWINDI Q 4390Contact Phone Number/s: 4677 5194**General description of works****Part B**INSTALLATION OF FLOOD PLAIN PUMP

Is applicant seeking exemption under moratorium?



Yes



No

Exemption Category

1. Stock and domestic dam collecting overland flow ☐
2. Farm infrastructure (roads, earth pads, building pads, drainage) ☐
3. Flood prevention levees that do redistribute flows from established flow paths ☐
4. Development of land for urban and rural purposes ☐
5. Irrigation development (land grading, head ditches etc.) ☒
6. Storages required under BMP's (tail water retention, effluent retention) ☐
7. Reconstruction of damaged storages after failure. ☐
8. Construction of soil conservation works ☐
9. Local government infrastructure such as roads and drainage. ☐
10. Construction or repair of major roads or railways ☐

Advice provided on first contact:

Started Works Assessment

Has applicant started works?

☒

Yes

☐**Part C**

No

Has applicant signed a statutory declaration?

☐

Yes

☐

No

Assessment against started criteria**Criteria A - Construction of works commenced or contract signed**

(Construction has physically commenced or, if construction has not physically commenced a contract has been entered into for the imminent commencement of the of the works)

Does the applicant meet Criteria A?

☒

Yes

☐

No

Supporting documentation: _____

Comments: _____

*Spoke to contractor personally before moratorium was announced***Criteria B - Verifiable construction program**

(An independently verifiable construction program exists for progressive construction towards completion of the works)

Does the applicant meet Criteria B?

☒

Yes

☐

No

Supporting documentation: _____

Comments: _____

*Storage and completed and pump here half completed before moratorium was announced***Criteria C - Detailed plans**

(Detailed design plans exist showing, among other things, the extent of the works)

Does the applicant meet Criteria C?

☒

Yes

☐

No

Supporting documentation: _____

Comments: _____

*Not required as pump installation***Criteria D - A Local Authority, IPA, or IDAS permit is issued if required**

(If a permit under the Local Government Act 1993, section 940 or a development permit is required)

Does the applicant need a permit?

☐

Yes

☒

No

Does the applicant meet Criteria D?

☒

Yes

☐

No

Supporting documentation: _____

Comments: _____

Pump installation do not require local government or IPA & IDAS permits

Recommendations**Part D**

Further Action/Information required?

☐ Yes ☒ No

For Referral to Reference Panel?

☒ Yes ☐ No

Recommendation against assessment under started criteria:

Referral Panel decide to allow installation of flood plain pump so long as they remain separate from the works.

Prepared By: s49-Sch4 - Signature

Date: 29/11/2000

Reference Panel/Operations Manager Decision**Part E**

Assessment Endorsed

☒ Yes ☐ No

Comments:

applicant had constructed storage & pump house prior to moratorium in hope that access would be transferred. Transfer has been issued under the moratorium so applicant may wish to install pumps to access flood plain flow only.

Signed: Operations Manager

Date: 29/11/00

s49-Sch4 - Signature

Subsequent Actions**Part F**

Subsequent Action Required	By Whom	By When

Note To File

File Reference	515/000(0071)	Date	20 October 2010
Author	Ainslee Hempseed		
Position	Senior Project Officer		

Subject: Tandawanna North – bund in excavated channel

The works of concern in question are a below ground channel and blow out pipes on lot 4 on RP201030 owned by D and K Coulton. SPO inspected bund on 27 May 2010 in the company of Tom Coulton, see photographs taken during inspection below.

The bund was ordered by the Department to be installed to prevent the taking of watercourse water without authorisation in 2008.

This bund has been breached and needs to be reinstated. SPO is waiting on advice on the correct mechanism under the *Water Act 2000* to use to authorise the activity of reinstating this bank in the watercourse.

The bank does not interfere with the flow of overland flow in anyway, it simply reinstates the boundary of the watercourse.

ACTIONS:

- Issue a notice to the land owner to have this bund reinstated in the watercourse.

Ainslee Hempseed

SPO



Bund in element of the watercourse. Bund is at level of adjacent flood plain.



Breach in the bund, looking from near the Weir River along an element of the watercourse towards irrigation development.

Note To File

File Reference	515/000(0090)	Date	22 October 2010
Author	Ainslee Hempseed		
Position	Senior Project Officer		

Subject: CIRAM REF: [05113-2009 \(STORAGE ON LOT 2/CP853479\)](#)

On 11 December 2009 Greg Embleton (Senior Natural Resource Officer) undertook an inspection of a storage on Lot 2 on CP853479, a property known as Mobandilla.

At the time of inspection it was believed that the storage was constructed between July 2003 and June 2005 and stores approximately 70 megalitres. It has since been found that the storage was constructed between 9 October 2004 and 26 November 2004.

Water is pumped into the storage using a mixed flow volute pump (which has been notified as taking OLF water) known as pump 4, works reference 20679.

The take of water into the storage may be deemed to be taking OLF water which would increase the taking of OLF water post Border Rivers Moratorium.

The alleged offence was entered into CIRaM as notification 05113-2009.

Due to statutory time limitations, the matter is unable to be progressed by the investigations unit.

It is now proposed to deal with the matter via a show cause notice to decommission the storage under sections 778, 779 and 968 of the *Water Act 2000*.

Ainslee Hempseed

SPO



Section 1

Purpose of this Form

For the notification of works that allow the taking of overland flow water. Please refer to appropriate guidelines when completing this form. Works that take overland flow water and are used solely for stock and domestic purposes must not be notified.

PART A Owner Details

NRW Client Number (if known)

Name Specify the full name(s) of all owners or registered lessees of the land on which the works are situated

CRAIG DOYLE RURAL HOLDINGS PTY. LTD.

Attention (Optional) (eg, Principal, Secretary, Managing Director, etc)

Mailing Address All correspondence will be delivered to this address

"UNDABRI"

GOODAR ROAD, GOONDIWINDI.

State QLD

Postcode 4390

Country
if not Australia

Contact Person's Details

(If different from above)

Title ☐ Mr ☐ Mrs ☐ Ms ☐ Miss ☐ Other please specify

Given Name JON

Last Name HAIRE

Preferred Phone s49 - Mobile

Alternate Phone 4671 0201

Facsimile 4671

Email Address

s49-Sch4 - Personal Information

PART B Declaration

Authorised party to complete and sign the declaration below

I do solemnly and sincerely declare, that being a person authorised by the owners of the land mentioned in Part F, the information contained in this notice is true to the best of my knowledge and that all the works identified in this form were legally constructed either prior to the introduction of the moratorium for the area or in accordance with the moratorium and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Oaths Act 1867.

Name Jonathan Roderick Haire

Signature s49-Sch4 - Signature

Date 14/8/09

Witnessed By J. R. Haire

Witness Signature s49-Sch4 - Signature

Date 14-8-09

PLEASE NOTE:

All Signatures must be witnessed by a Justice of the Peace, Solicitor or other person recognised under the Oaths Act 1867.

Dept Environment &
Resource Management

28 AUG 2009

Use of this Information

This information is collected under the authority of the Water Act 2000 and the Integrated Planning Act 1997 for the purpose of ensuring the sustainable management and efficient use of water and other resources. This information will be publicly viewable at any Department of Natural Resources and Water office.

OFFICE USE ONLY	Application Number 15H95WD	Client Number 47304	Number of Attachments	Catchment Water Code
	Notification Date 25 / 8 / 09	Initials RL	Notification Number	

PART C

General Location of Works

Name of Local Authority

(e.g. Shire, Town)

GOONDIWINDI REGIONAL COUNCIL

Water Resource Plan Area

(Please tick)

☒ Border Rivers

☐ Burdekin Basin

☐ Calliope

☐ Condamine-Balonne

☐ Fitzroy

☐ Georgina/Diamantina

☐ Gulf

☐ Mitchell

☐ Moonie

☐ Warrego/Paroo/Bullo/Nebine

Local Catchment

(e.g. Emu Creek)

MACINTYRE & WEIR RIVERS

PART D

Layout of Works on a Property

Sketch a plan showing the location of all overland flow works. Include property boundaries, Lot/Plan descriptions, watercourses, existing licensed works associated with watercourses and the overland flow path/s. Each dam/storage, pump or other works included on the plan should be numbered and details of the works shown under Parts G and H on the following page.

Features such as channels, drains and levees that direct water from an overland flow path into a dam/storage should be included in the sketch.

This sketch should only reflect the actual linkages that exist between various infrastructure components and should be made in black ink so that it is suitable for electronic scanning.

N



SEE ATTACHED PLANS

Alternatively, provide a layout of works on an A4 size property map.

PART E

Summary of Works

Complete this section only once

Total number of storages/dams

3

Estimated total storage capacity

5125

megalitres

PART F

Real Property Description of Land on which Works and Benefited Lands are Located

Lot

Plan

Lot

Plan

Section 2 of this form should be completed as many times as required for each overland flow storage and ancillary works

Form W2F019-v5

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DL Documents

Page 35 of 78

R

PART H

Details of Ancillary or Other Works

FIELDS 1-6

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)

0

1

metres

Estimated Capacity

421

7

megalitres

Estimated Maximum Surface Area

421

7

hectares

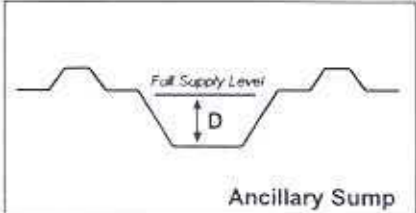
Location of sump:

Lot

243,62,98

Plan

CAR3427,CVN334,CAR3471



Ancillary Sump

OFFICE USE ONLY

Works Number:

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps:

Lot

Plan

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

Location of channels/drains:

Lot

Plan

OFFICE USE ONLY

Works Number:

Form W2F019-v5

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13-062

DL Documents

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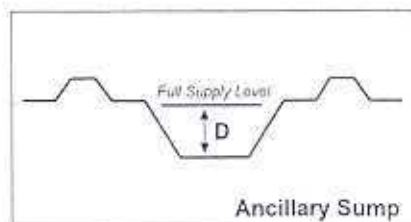
R

PART H Details of Ancillary or Other Works

FIELDS 10-15

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) · metresEstimated Capacity · megalitresEstimated Maximum Surface Area · hectaresLocation of sump: Lot Plan OFFICE USE
ONLY

Works Number:

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps: Lot Plan OFFICE USE
ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etcP10 - 12m x 600 mm ϕ pipeLocation of channels/drains: Lot Plan OFFICE USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works
(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

STORAGE #1

Storage Number

1

Storage Name

Source of all water stored:

Gravity fed overland flow ☐

Pumped overland flow ☒

Water from a watercourse, lake or spring ☒

Provide details of any water licence numbers

SEE ATTACHED LIST

Underground Water ☐

Provide details of any water licence numbers

Other ☒ (Please describe)

TAILWATER & STORMWATER RUNOFF

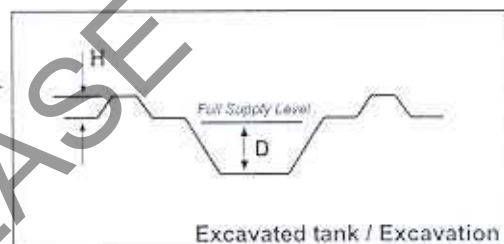
Type of storage:

Excavated tank ☐

Excavation ☐

Dam ☐

Ring tank ☒

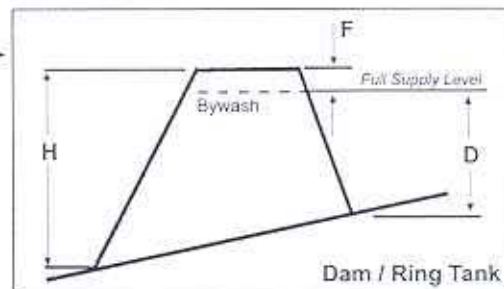


Excavated tank / Excavation

Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No



Dam / Ring Tank

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) metres

Height to top (H) metres

Maximum Volume megalitres

Maximum surface area at full supply level hectares

Freeboard (F) metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

* BATTERS & CREST
UPGRADED 2002/03

Purpose (please specify)

IRRIGATION STORAGE & RETICULATION

Location of storage:

Lot

Plan

OFFICE USE
ONLY

Works Number:

withdrawn

Appl # 151204
Works # 32444

Auth # 490322

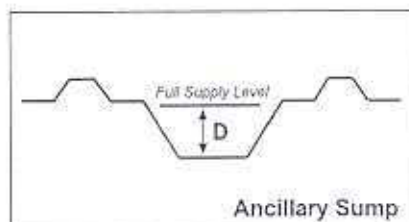
PART H Details of Ancillary or Other Works

TWR #1

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) · metres
Estimated Capacity · megalitres
Estimated Maximum Surface Area · hectares



Ancillary Sump

Location of sump: Lot Plan

OFFICE USE ONLY
Works Number:

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

P/S #2

PUMPS
used to take overland
flow water

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
4	CENTRIFUGAL	NO	500	500	600	7

Location of pumps: Lot Plan

OFFICE USE ONLY
Works Number:

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

P1 - 10m x 600mm ϕ pipe
P4 - 45m x 1200mm ϕ pipe
P5 - 40m x 1350mm ϕ pipe

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Location of channels/drains: Lot Plan

OFFICE USE ONLY
Works Number:

Appl # 151207 - TWR #1 - withdrawn

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)

1

3

 metres

Estimated Capacity

5

0

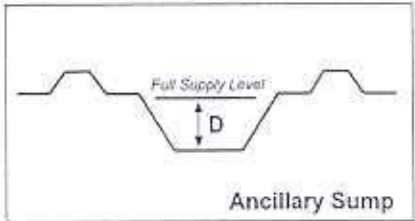
 megalitres

Estimated Maximum Surface Area

0

5

 hectares



Location of sump:

Lot

3

Plan

CAR 3427

OFFICE USE ONLY

Works Number:

32456

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps:

Lot

Plan

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

Location of channels/drains:

Lot

Plan

OFFICE USE ONLY

Works Number:

MSC #1

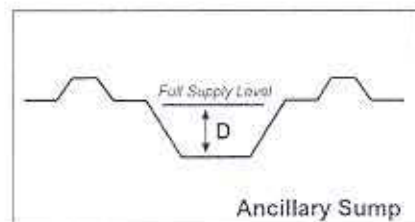
Ancillary Sump

PART H Details of Ancillary or Other Works

MSC #2

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) metresEstimated Capacity megalitresEstimated Maximum Surface Area hectares

Ancillary Sump

Location of sump: Lot Plan OFFICE USE
ONLY

Works Number:

32461

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

P/S #3

PUMPS
used to take overland
flow water

Pump Unit Number	Type	Metalled (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
5	CENTRIFUGAL	NO	650	650	1500	2

Location of pumps: Lot Plan OFFICE USE
ONLY

Works Number:

32462

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etcP2 - 23m x 200mm ϕ pipeP3 - 15m x 600mm ϕ pipeDIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow waterLocation of channels/drains: Lot Plan OFFICE USE
ONLY

Works Number:

MSC #3

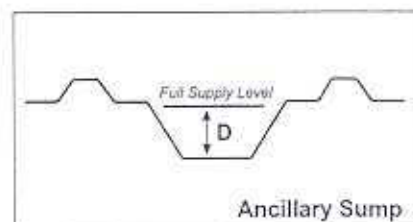
ANCILLARY SUMP
used to take overland
flow water

Estimated Depth (D) / • metres

Estimated Capacity megalitres

Estimated Maximum Surface Area , 0 . 5 hectares

Location of sump: Lot 62 Plan CVN 334

OFFICE USE
ONLY

Works Number: 32463

Number of Pumps

PUMPS
used to take overland
flow water

[illegible]

Location of pumps:

Lot

Plan

OFFICE USE
ONLY

Works Number:

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eq: (1) 1.5km diversion bank

(2) 0.6km below-ground catch drain

(3) etc

**DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS**
used to take overland flow water

Location of channels/drains:

Lot

Plan

OFFICE USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works
(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

STORAGE #2

Storage Number

2

Storage Name

Source of all water stored:

Gravity fed overland flow

☐

Pumped overland flow

☒

Water from a watercourse, lake or spring

☒

Provide details of any water licence numbers

SEE ATTACHED LIST

Underground Water

☐

Provide details of any water licence numbers

Other

☒

(Please describe)

TAILWATER & STORMWATER RUNOFF

Type of storage:

Excavated tank

☐

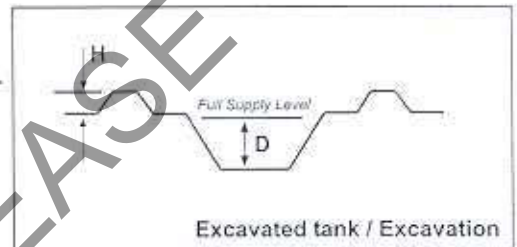
Excavation

☐

Dam

☐

Ring tank

☒

Is this storage a natural lake or lagoon which has not been used as an irrigation storage

☐

Yes

☒

No

Is this storage a bunded area which has not been used as an irrigation storage

☐

Yes

☒

No

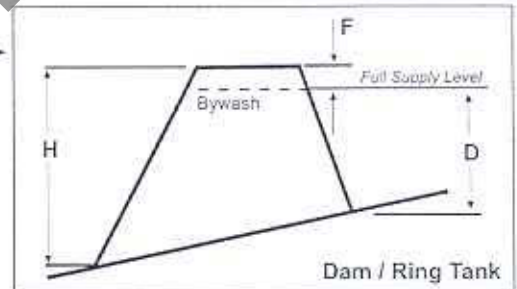
Has this storage been used for a purpose other than stock and domestic supply

☒

Yes

☐

No



Provide the following dimensions for each storage:

Maximum depth at full supply level (D)

☐

4.5 metres

Height to top (H)

☐

5.5 metres

Maximum Volume

☐

1.845.0 megalitres

Maximum surface area at full supply level

☐

53.0 hectares

Freeboard (F)

☐

1.0 metres

Does this storage have a bywash

☐

Yes

☒

No

Construction date:

☐☐☐☐☐☐

1997

Purpose (please specify)

IRRIGATION STORAGE & RETICULATION

Location of storage:

Lot

3,2,97

Plan

CAR3427 & CAR3471

OFFICE USE ONLY

Works Number:

32438 withdrawn

Appl # 151205
Works # 32445

Auth # 690323

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

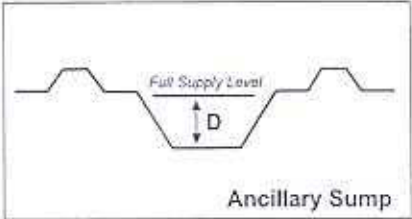
Estimated Depth (D) / . metres

Estimated Capacity , / . megalitres

Estimated Maximum Surface Area , / . hectares

Location of sump: Lot: Plan:

243 CAR3427



OFFICE USE ONLY

Works Number:

32464

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps: Lot: Plan:

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
 (2) 0.6km below-ground catch drain
 (3) etc

Location of channels/drains: Lot: Plan:

OFFICE USE ONLY

Works Number:

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)

1

4

metres

Estimated Capacity

7

0

megalitres

Estimated Maximum Surface Area

0

7

hectares

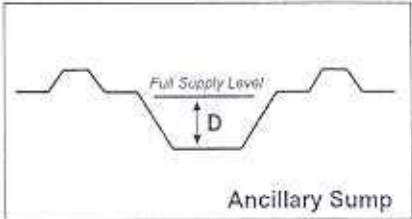
Location of sump:

Lot

3, 97

Plan

CAR 3427; CAR 3471



OFFICE USE ONLY

Works Number:
34 32465

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

1

P/S #5

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
8	CENTRIFUGAL	YES	500	500	600	3

Location of pumps:

Lot

97

Plan

CAR 3471

OFFICE USE ONLY

Works Number:
32466

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

P6 - 12m x 1050mm ø pipe

Location of channels/drains:

Lot

97

Plan

CAR 3471

OFFICE USE ONLY

Works Number:

ANCILLARY SUMP
used to take overland
flow water

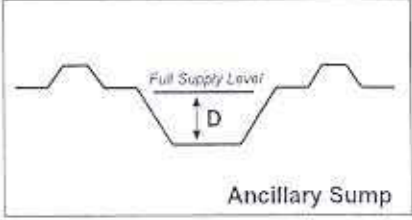
Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) / • metres

Estimated Capacity , / • megalitres

Estimated Maximum Surface Area , / • hectares

Location of sump: Lot: Plan:



Ancillary Sump

OFFICE USE ONLY

Works Number:

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
6	CENTRIFUGAL	NO	500	500	600	6
7	CENTRIFUGAL	NO	375	375	400	6

Location of pumps: Lot: Plan:

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc:

Location of channels/drains: Lot: Plan:

OFFICE USE ONLY

Works Number:

PART H

Details of Ancillary or Other Works

MSC #4

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)

1

4

metres

Estimated Capacity

25

0

megalitres

Estimated Maximum Surface Area

2

0

hectares

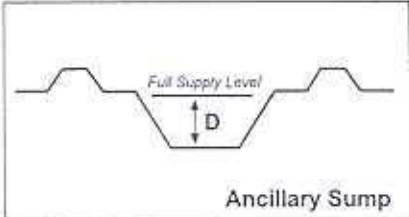
Location of sump:

Lot

2, 97

Plan

CAR3427, CAR3471



Ancillary Sump

OFFICE USE ONLY

Works Number:
32470

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps:

Lot

Plan

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

Location of channels/drains:

Lot

Plan

OFFICE USE ONLY

Works Number:

PART H Details of Ancillary or Other Works

MSC #5

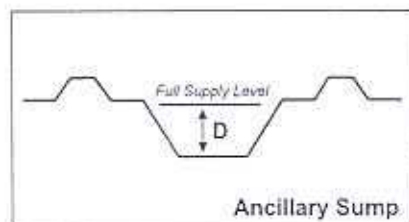
ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) 1 5 metres

Estimated Capacity , 15 0 megalitres

Estimated Maximum Surface Area , 1 7 hectares



Location of sump: Lot 2, 97 Plan CAR3427, CAR3471

OFFICE USE
ONLY

Works Number:

32471

Provide the following details of existing pump units used to take overland flow.

Number of Pumps PUMPS
used to take overland
flow water

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps: Lot Plan

OFFICE USE
ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

Location of channels/drains: Lot Plan

OFFICE USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works
(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

STORAGE #3

Storage Number

3

Storage Name

Source of all water stored:

Gravity fed overland flow ☐

Pumped overland flow ☒

Water from a watercourse, lake or spring ☒

Provide details of any water licence numbers

SEE ATTACHED LIST

Underground Water ☐

Provide details of any water licence numbers

Other ☒

(Please describe)

TAILWATER & STORWATER RUNOFF

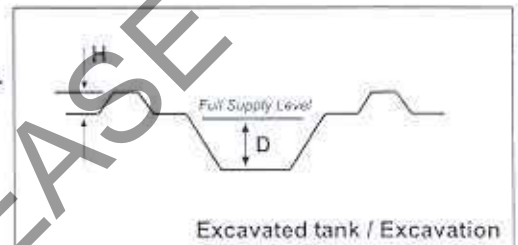
Type of storage:

Excavated tank ☐

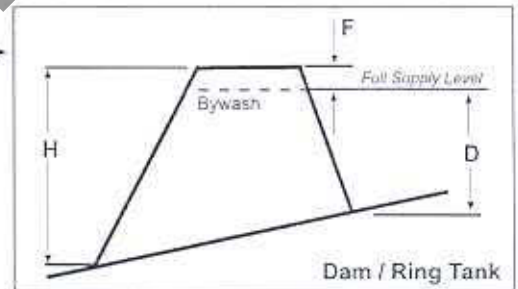
Excavation ☐

Dam ☒

Ring tank ☐



Excavated tank / Excavation



Dam / Ring Tank

Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☐ Yes ☒ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) ☐ 0 metres

Height to top (H) ☐ 3 metres

Maximum Volume ☐ 200.0 megalitres

Maximum surface area at full supply level ☐ 20.3 hectares

Freeboard (F) ☐ 0.3 metres

Does this storage have a bywash ☒ Yes ☐ No

Construction date:

1990's ??

Purpose (please specify)

IRRIGATION STORAGE & RETICULATION

Location of storage:

Lot

97

Plan

CAR3471

OFFICE USE ONLY

Works Number:

32439 withdrawn

Appl # 151206

Auth # 490324

Works # 32446

PART H

Details of Ancillary or Other Works

TWR #6

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)

1

4

metres

Estimated Capacity

20

0

megalitres

Estimated Maximum Surface Area

2

4

hectares

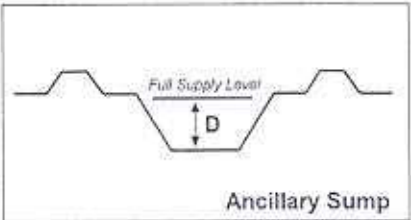
Location of sump:

Lot

97

Plan

CAR3471



Ancillary Sump

OFFICE USE ONLY

Works Number:
32472

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps:

Lot

Plan

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

P9 - 12m x 750mm pipe

Location of channels/drains:

Lot

97

Plan

CAR3471

OFFICE USE ONLY

Works Number:

ANCILLARY SUMP
used to take overland
flow water

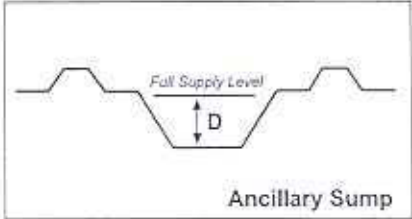
Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D)0.4metres

Estimated Capacity0.5megalitres

Estimated Maximum Surface Area0.5hectares

Location of sump:Lot97PlanCAR 3471



Ancillary Sump

OFFICE USE ONLY

Works Number:32473

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps1P/S #6

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
9	CENTRIFUGAL	NO	400	400	450	2

Location of pumps:Lot97PlanCAR 3471

OFFICE USE ONLY

Works Number:32474

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

P8 - 12m x 750mm ø pipe

Location of channels/drains:Lot97PlanCAR 3471

OFFICE USE ONLY

Works Number:

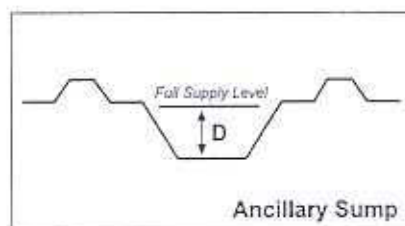
PART H Details of Ancillary or Other Works

MSC #6

ANCILLARY SUMP
used to take overland
flow water

Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) · metres
Estimated Capacity · megalitres
Estimated Maximum Surface Area · hectares



Location of sump: Lot Plan

OFFICE USE ONLY Works Number:

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

PUMPS
used to take overland
flow water

Pump Unit Number	Type	Metered (yes/no)	Pump Size			Duty Head (metres)
			Inlet/Bore (mm)	Outlet/Stroke (mm)	Discharge (litres/second)	

Location of pumps: Lot Plan

OFFICE USE ONLY Works Number:

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

P7 - 12m x 600mm ø pipe

Location of channels/drains: Lot Plan

OFFICE USE ONLY Works Number:

ANCILLARY SUMP
used to take overland
flow water

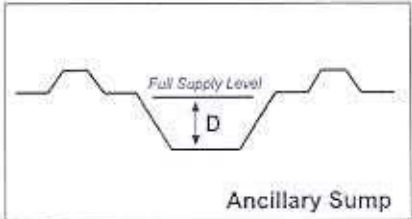
Provide the following details regarding sumps, return channels and similar excavations.

Estimated Depth (D) · metres

Estimated Capacity · megalitres

Estimated Maximum Surface Area · hectares

Location of sump: Lot Plan



OFFICE USE ONLY

Works Number:

PUMPS
used to take overland
flow water

Provide the following details of existing pump units used to take overland flow.

Number of Pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet/Bore (mm)	Quiet/Stroke (mm)	Discharge (litres/second)	Duty Head (metres)

Location of pumps: Lot Plan

OFFICE USE ONLY

Works Number:

DIVERSION CHANNELS or BANKS /
LEVEES / DRAINS
used to take overland flow water

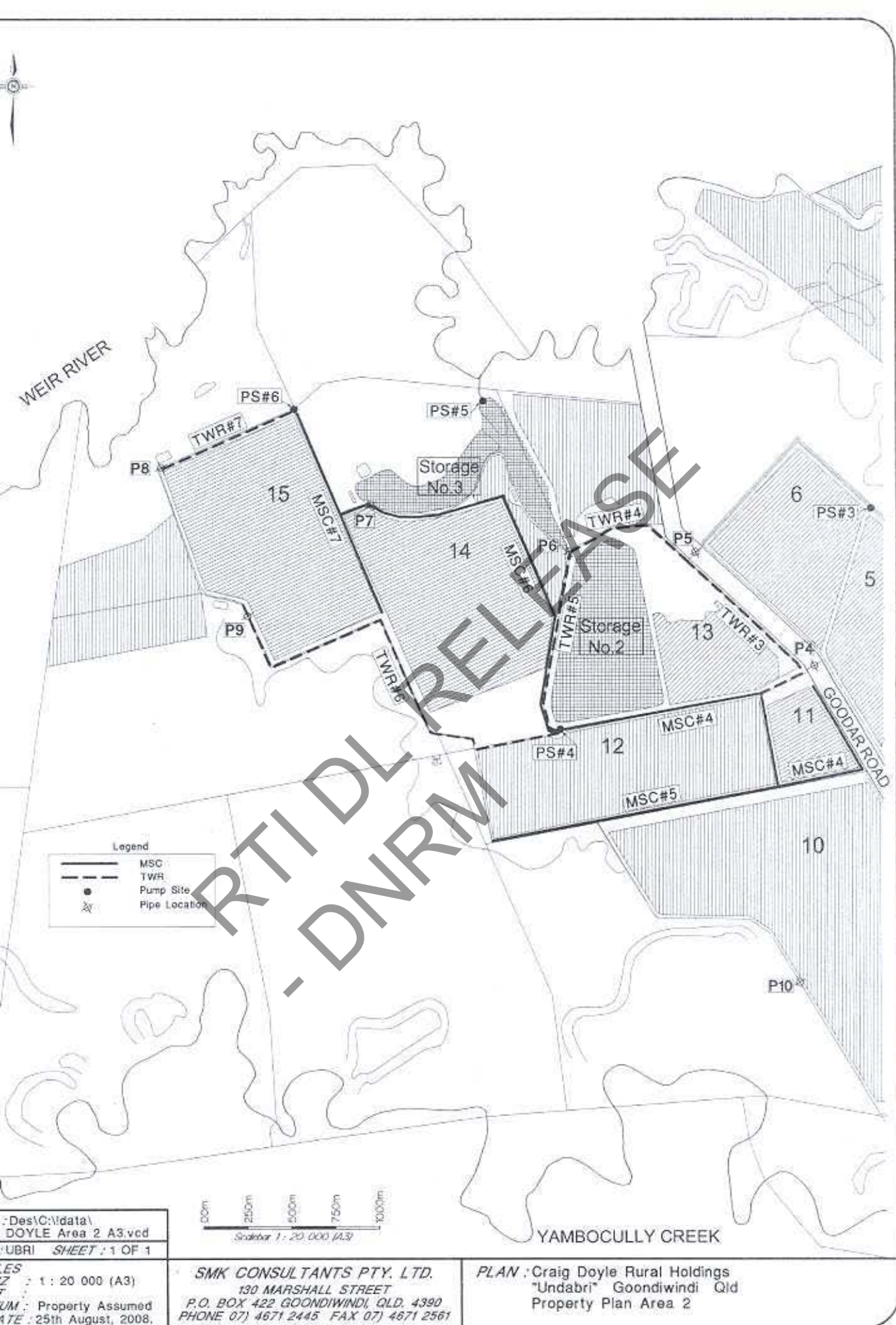
Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

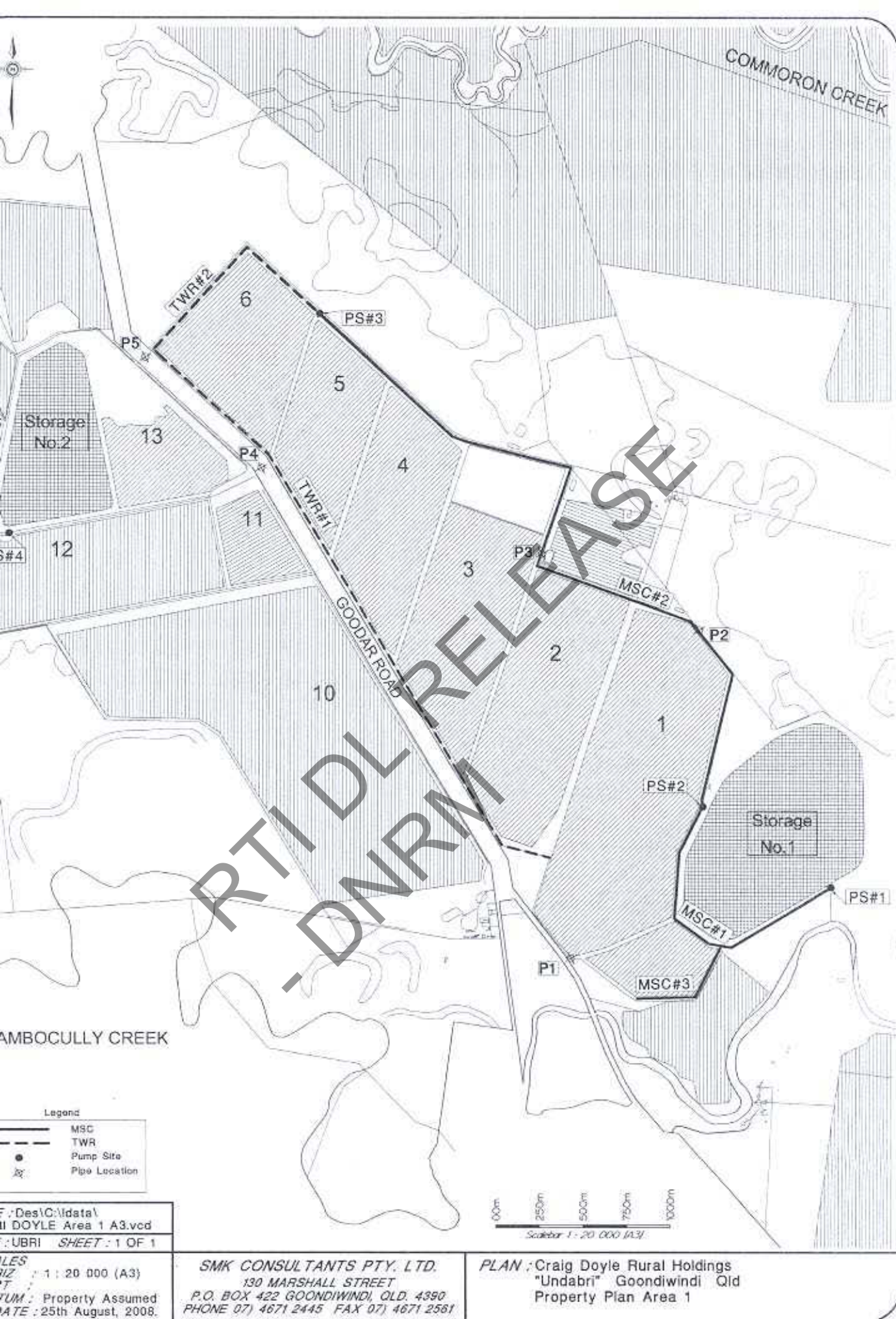
Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).
eg: (1) 1.5km diversion bank
(2) 0.6km below-ground catch drain
(3) etc

Location of channels/drains: Lot Plan

OFFICE USE ONLY

Works Number:





Johns Hares Interception of Water Licences and Reliability attached to 'Undabul' South Gidji Gidji and the Glen Block

Undabul Macintyre River Water

Source: Glen Lyon Dam Allocation

No.	Licence	Nominal Volume	Volume Limit	Location	Priority
	147 EG Sylvester		850 No Limit	Border Rivers Zone B	Medium
	142 EG Sylvester		650 No Limit	Border Rivers Zone B	Medium
	143 EG Sylvester		650 No Limit	Border Rivers Zone B	Medium
To be seasonally transferred to Undabul	133 RUSIER Have		850 No Limit	Border Rivers Zone B	Medium
To be seasonally transferred to Undabul	154 RUSIER Have		850 No Limit	Border Rivers Zone B	Medium
To be seasonally transferred to Undabul	159 McColl		325 No Limit	Border Rivers Zone B	Medium
To be seasonally transferred to Undabul	160 McColl		325 No Limit	Border Rivers Zone B	Medium
Total Glen Lyon		3860	50% Reliability = 1930mg average over 5yrs		

We don't need on farm storage as I can order water as I like

Source: Macintyre River Class MAC High Flow

No.	Licence	Nominal Volume	Volume Limiting	Max rate/day	150% of vol limit to be revised in 5yrs	Johns % above nominal to fit continual accounting	Location
	768 EG Sylvester	666	1715	77.6	2572.5		Border Rivers Zone B
	769 EG Sylvester	666	1715	77.6	2572.5		Border Rivers Zone B
	253 EG Sylvester	666	1715	77.6	2572.5		Border Rivers Zone B
To be seasonally transferred to Undabul	753 McColl	343	850	36.6	1287		
To be seasonally transferred to Undabul	753 McColl	343	850	36.6	1287		
Total Macintyre		2744	8361	Max. High flow limit 4 or 5 yrs			

Undabul

No Nominal or limit put in Resource Operation Plan until more information is collated

Licence	Nominal Volume	Max rate/day	Johns % above nominal to fit continual accounting	Special Conditions
Common Creek (Local Water) Ref: 4792594	Part 1: 276 (45mg/day x 6 days = 276mg)			When discharged into it 7x400mm centrifugal pump
Common Creek (Back Up Water)	Part 2: 184 (40mg/day x 4 days = 164mg)			1500mg/day triggers an alarm gauge
Total Common Creek		460		
Yambooby Creek Yambooby Creek Local High Flow				
1st pump Ref: 406969	602 33mg/day x 18 days = Primary 99 33mg/day x 3 days = Secondary	1 x 26 inch = 66 1 x 26 inch = 34		Start pumping at 66mg/day when water hits 0.74m at Reserve closing, equivalent to 300mg/day going past Reserve Turn pump up to 1200mg/day when it hits 1.2m at Reserve, equivalent to 1000mg/day going past Turn pump back to 66mg/day when river falls below 1.2m, keep pumping until pump won't sustain 66mg/day
2nd pump Ref: 406969	802 33mg/day x 18 days = Primary 99 33mg/day x 3 days = Secondary	1 x 26 inch = 66 1 x 26 inch = 34		Start pumping at 66mg/day when water hits 0.74m at Reserve closing, equivalent to 300mg/day going past Reserve Turn pump up to 1200mg/day when it hits 1.2m at Reserve, equivalent to 1000mg/day going past Turn pump back to 66mg/day when river falls below 1.2m, keep pumping until pump won't sustain 66mg/day
3rd pump (3rd pump to be authorized in 3 months) Ref: 406969 (Replaced 478141) DNR still to confirm my understanding of this licence	802 33mg/day x 18 days = Primary 402 33mg/day x 3 days = Secondary	1 x 26 inch = 66 2 x 26 inch = 134		Start pumping at 66mg/day when water hits 0.74m at Reserve closing, equivalent to 300mg/day going past Reserve Turn pump up to 1200mg/day when it hits 1.2m at Reserve, equivalent to 1000mg/day going past Turn pump back to 66mg/day when river falls below 1.2m, keep pumping until pump won't sustain 66mg/day
Total Yambooby		2448		

Undabul Glenland Flow

To be finalized approx. 1200mg every 5yrs, Johns needs to revise History in depth

Description of Take	Description	Pumping Rate(mg/day)

Totals for Undabul

Average Yambooby	2448
Average Common Creek	460
Average MAC High Flow	2744
Average Glen Lyon Dam	1970
Total Undabul Water	7620

Note To File

File Reference	GDI - L1069	Date	20 October 2010
Author	Ainslee Hempseed		
Position	Senior Project Officer		

Subject: RING TANK ON LOT 17 ON CAR3464
NOTIFIED OVERLAND FLOW ACKNOWLEDGEMENT 187218, WORKS NUMBER 20689

Background

There is no water licence for this for this storage as a referable dam. Application was made on 4 April 1997 for a storage on this parcel on lot 17/CAR3464 for a ring tank 7m in height and capacity of 4400. This may relate to the storage in question, this application was not granted and has recently been refused under the Border Rivers Resource Operations Plan.

There is mention of this ring tank in a report on a proposed pump applied for as started work by "Mobandilla" called "Moratorium Notice – Water Act 2000 Works Assessment Sheet". This report states that the ring tank was completed prior to the commencement of the Border Rivers Moratorium (20 September 2000).

The works were notified by the land owner on 22 June 2005, see attached notification (reference 187218) An Overland Flow Works Notification Acknowledgement (NOW) simply confirms the notification it is not an acceptance that:

- the notified information is correct
- the works notified are in existence, or,
- the works have been constructed lawfully

The details as notified, such as the height to top of 8 metres, have not been confirmed by this Department.

Findings

The works were in existence prior to the Border Rivers Moratorium therefore there is authority under the *Water Resource (Border Rivers) Plan 2003* to continue taking overland flow water using this storage.

In relation to its referable status it has been identified by the dam safety unit as not likely to have a "population at risk" but requiring inspection in relation to the dimensions (especially the 8 metre height) to determine if it is in fact referable or not.

Recommendations

It is recommend that the storage be inspected by the Dam Safety business unit to determine whether or not it is a referable dam and if there is a requirement for a failure impact assessment.

Ainslee Hempseed
Senior Project Officer

Att—Mobandilla Overland flow notification forms and acknowledgement notices.

RTI DL RELEASE
- DNRM

4/4/1997 Applied Dam

Built without authorisation

Application 7M 4400 ML.

RTI DL RELEASE
- DNRM



Moratorium Notice – Water Act 2000 Works - Assessment Sheet

<u>General Details</u>		Part A
Basin: <u>BORDER RIVERS - WEIR R.</u>	DNR Office: <u>GOONDIWINDI</u>	
Applicant Name: <u>MORANDILLA LAND CO</u>	Date of contact: <u>31ST OCTOBER 2000</u>	
Address: <u>MORANDILLA</u> <u>GOONDIWINDI Q 4390</u>		
Contact Phone Number/s: <u>4677 5194</u>		

<u>General description of works</u>		Part B
<u>INSTALLATION OF FLOOD PLAIN PUMP</u>		
Is applicant seeking exemption under moratorium?		☒ Yes ☐ No
Exemption Category		
1. Stock and domestic dam collecting overland flow	☐	
2. Farm infrastructure (roads, earth pads, building pads, drainage)	☐	
3. Flood prevention levees that do redistribute flows from established flow paths	☐	
4. Development of land for urban and rural purposes	☐	
5. Irrigation development (land grading, head ditches etc.)	☒	
6. Storages required under BMP's (tail water retention, effluent retention)	☐	
7. Reconstruction of damaged storages after failure.	☐	
8. Construction of soil conservation works	☐	
9. Local government infrastructure such as roads and drainage.	☐	
10. Construction or repair of major roads or railways	☐	

Advice provided on first contact: _____

**Started Works Assessment**

Has applicant started works?

☒

Yes

☐**Part C**

No

Has applicant signed a statutory declaration?

☐

Yes

☐

No

Assessment against started criteria**Criteria A - Construction of works commenced or contract signed**

(Construction has physically commenced or, if construction has not physically commenced a contract has been entered into for the imminent commencement of the of the works)

Does the applicant meet Criteria A?

☒

Yes

☐

No

Supporting documentation: _____

Comments: Spoke to contractor personally before moratorium was announced**Criteria B - Verifiable construction program**

(An independently verifiable construction program exists for progressive construction towards completion of the works)

Does the applicant meet Criteria B?

☒

Yes

☐

No

Supporting documentation: _____

Comments: Storage and completed and pump here half completed before moratorium was announced**Criteria C - Detailed plans**

(Detailed design plans exist showing, among other things, the extent of the works)

Does the applicant meet Criteria C?

☒

Yes

☐

No

Supporting documentation: _____

Comments: Not required as pump installation

Comments: _____

Criteria D - A Local Authority, IPA, or IDAS permit is issued if required

(If a permit under the Local Government Act 1993, section 940 or a development permit is required)

Does the applicant need a permit?

☐

Yes

☒

No

Does the applicant meet Criteria D?

☒

Yes

☐

No

Supporting documentation: _____

Comments: Pump installation does not require localComments: government or IPA & IDAS permits

Recommendations**Part D**

Further Action/Information required?

☐ Yes ☒ No

For Referral to Reference Panel?

☒ Yes ☐ No

Recommendation against assessment under started criteria:

Referral Panel decide to allow installation of flood plain pump as long as they remain separate from the creek.

Prepared By:

s49-Sch4 - Signature

Date: 24/11/2010

Reference Panel/Operations Manager Decision**Part E**

Assessment Endorsed

☒ Yes ☐ No

Comments:

applicant had constructed storage & pump chase, and to maintain in hope that access would be transferred. Transfer has been signed under the moratorium so applicant may wish to submit pumps to assess flood plain flow only.

Signed: Operations Manager

Date: 29/1/10

s49-Sch4 - Signature

Subsequent Actions**Part F**

Subsequent Action Required	By Whom	By When



Section 1

Purpose of this form

For the notification of works that allow the taking of overland flow water. Please refer to appropriate guidelines when completing this form. Works that take overland flow water and are used solely for stock and domestic purposes must not be notified.

PART A Owner Details

NRM Client Number (if known)

Name Specify the full name(s) of all owners or registered lessees of the land on which the works are situated

MOBANDILLA LAND COMPANY LIMITED

Attention (Optional) eg, Principal, Secretary, Managing Director

MANAGING DIRECTOR

Mailing Address All correspondence will be delivered to this address

"MOBANDILLA"
GOONDIWINDI

State

QLD

Postcode

4390

Country
if not Australia

Contact Person's Details
(if different from above)

Title ☒ Mr ☐ Mrs ☐ Ms ☐ Miss ☐ Other please specify

Given
Name

ROBERT (BOB)

Last
Name

YABSLEY

Preferred
Phone
Email
Address

0746775194

Alternate
Phone

Facsimile

0746775236

s49-Sch4 - Personal Information

PART B Declaration

Authorised party to complete and sign the declaration below

I do solemnly and sincerely declare, that being a person authorised by the owners of the land mentioned in Part F, the information contained in this notice is true to the best of my knowledge and that all the works identified in this form were legally constructed either prior to the introduction of the moratorium for the area or in accordance with the moratorium and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Oaths Act 1867.

Name:

Robert C Yabsley

Signature:

s49-Sch4 - Signature

Date:

22-16-JOS

Witnessed by:

CHERYL LEANNE O'NEILL

Witness signature:

s49-Sch4 - Signature

Date:

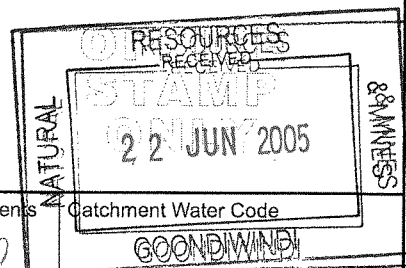
22-06-05

PLEASE NOTE:

All Signatures must be witnessed by a Justice of the Peace, Solicitor or other person recognised under the Oaths Act 1867.

Use of this Information

This information is collected under the authority of the Water Act 2000 and the Integrated Planning Act 1997 for the purpose of ensuring the sustainable management and efficient use of water and other resources. This information will be publicly viewable at any Department of Natural Resources and Mines office.



OFFICE USE ONLY	Application Number	Client Number	Number of Attachments	Catchment Water Code
	Notification Date	Notification Number		
	22, 6, 05	114494	24 Authp	GOONDIWINDI
	Initials	187208		

PART C General Location of Works

Name of Local Authority (eg Shire, Town)

Waggonamba Shire Council

Water Resource Plan Area (Please tick)



Border Rivers



Condamine-Balonne



Moonie



Warrego/Paroo/Bulloo/Nebine



Fitzroy



Georgina/Diamantina

Local Catchment (eg Emu Creek)

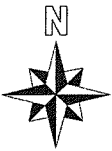
WEIR RIVER

PART D Layout of Works on a Property

Sketch a plan showing the location of all overland flow works. Include property boundaries, Lot / Plan descriptions, watercourses, existing licensed works associated with watercourses, the overland flow path/s. Each dam/storage, pump or other works included on the plan should be numbered and details of the works shown under Parts G and H on the following page.

Features such as channels, drains and levees that direct water from an overland flow path into a dam/storage should be included in the sketch.

This sketch should only reflect the actual linkages that exist between various infrastructure components and should be made in black ink so that it is suitable for electronic scanning.



See attached property map

Alternatively, provide a layout of works on an A4 size property map.

PART E Summary of Works

Complete this section only once

Total number of storages / dams 4

Estimated total storage capacity 14,000 megalitres

PART F Real property description of land on which works and benefited lands are located

Lot

2

Plan

CP 853479

Lot

Plan

Lot

18

Plan

CVN 809797

Lot

Plan

Lot

17

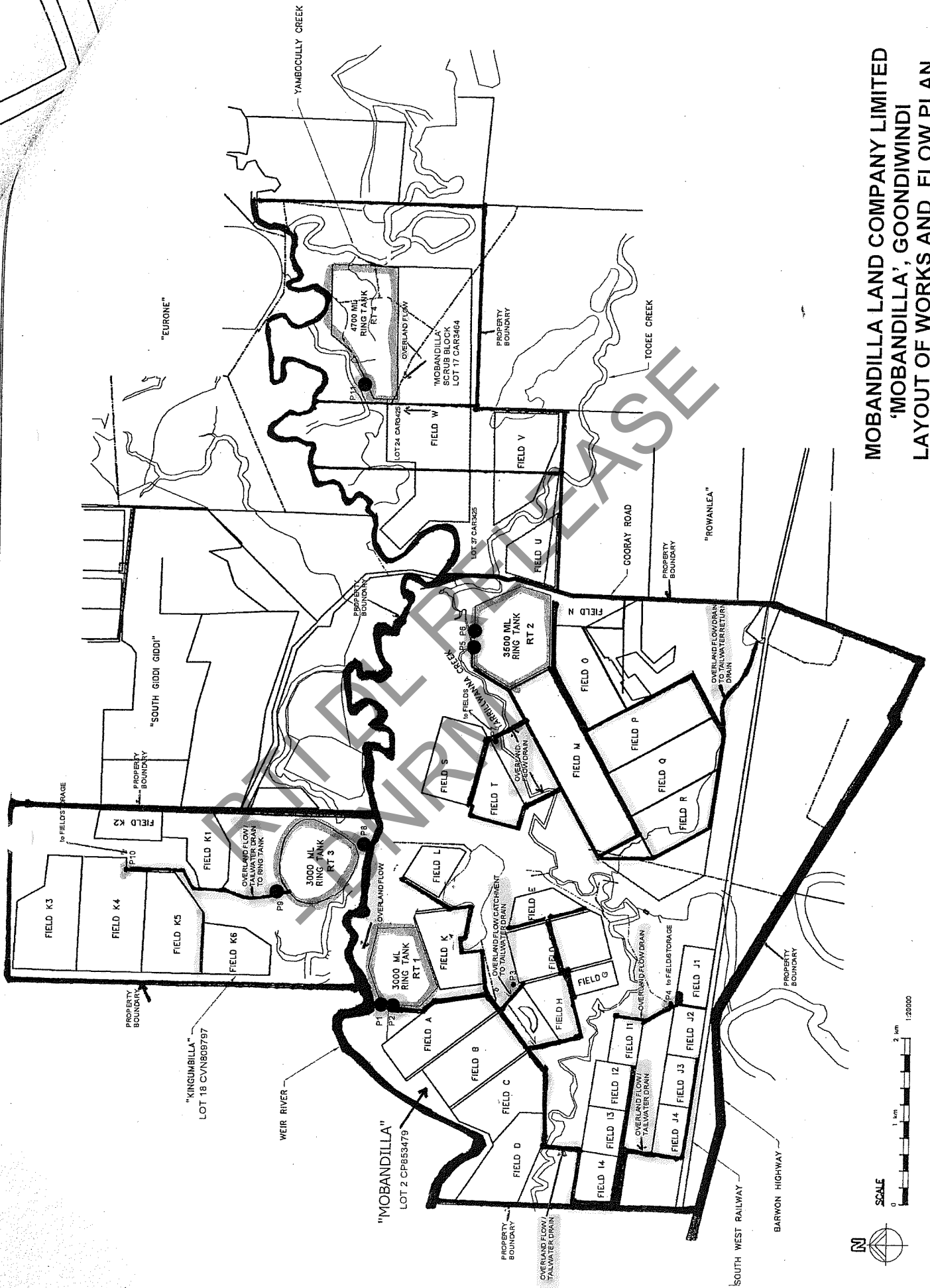
Plan

CAR 3464

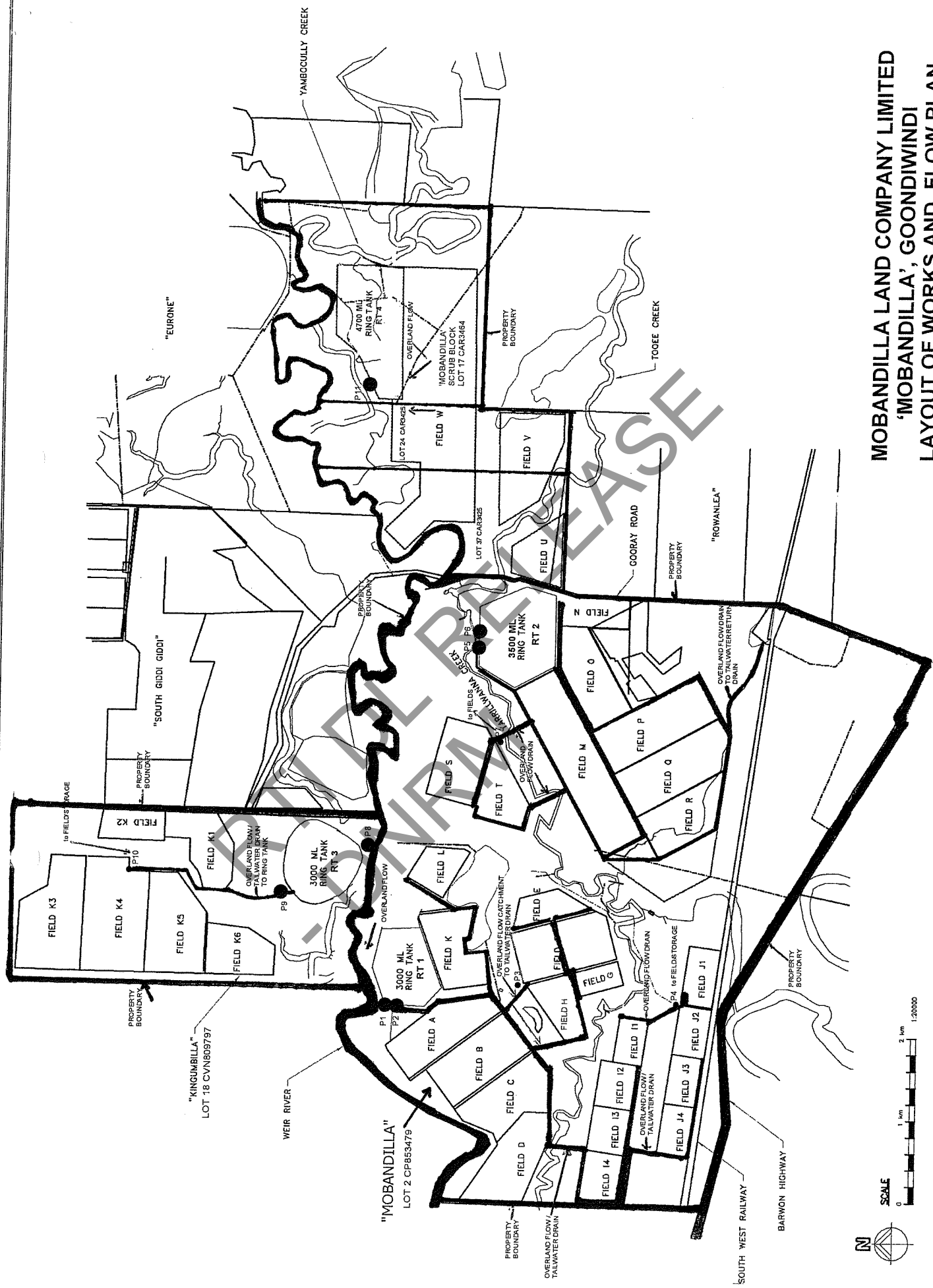
Lot

Plan

Section 2 of this form should be completed as many times as required for each overland flow storage and ancillary works



MOBANDILLA LAND COMPANY LIMITED
 "MOBANDILLA", GOONDIWINDI
 LAYOUT OF WORKS AND FLOW PLAN



MOBANDILLA LAND COMPANY LIMITED
'MOBANDILLA', GOONDIWINDI
LAYOUT OF WORKS AND FLOW PLAN

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number

RT1

Storage Name

TITANIC

Source of all water stored:

Gravity fed overland flow ☒

Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

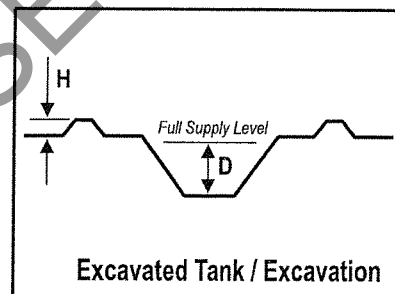
Excavation ☐

Dam ☐

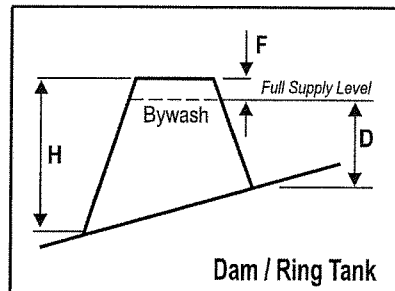
Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Excavated Tank / Excavation



Dam / Ring Tank

Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) CROP IRRIGATION

Location of storage: Lot

Plan

OFFICE
USE
ONLY

Works Number:

19907

Application No.. 109733

Notification No.. 187208

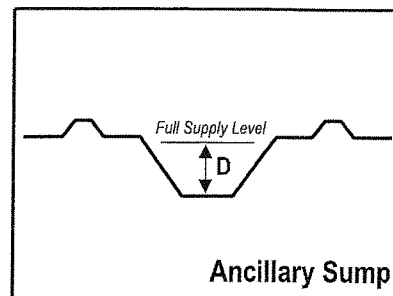
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P 1	Mixed Flow Chinese Pump	Yes	650	WKS	206	76
P 2	Mixed Flow Chinese Pump	Yes	650	WKS	206	77
P 3	Axial Flow Pump	No	800	WKS	206	78
P 4	Mixed Flow Pump	No	500	WKS	206	79

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number:

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

As per attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number

RT2

Storage Name

GOORAY

Source of all water stored:

Gravity fed overland flow ☒

Pumped overland flow ☒

Water from a watercourse, lake or spring ☐

Provide details of any water licence numbers

Underground Water ☐

Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

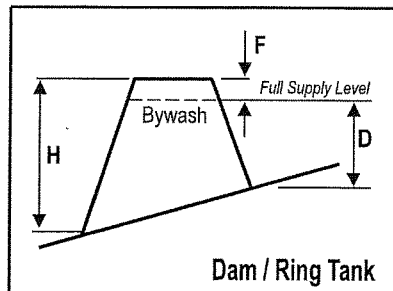
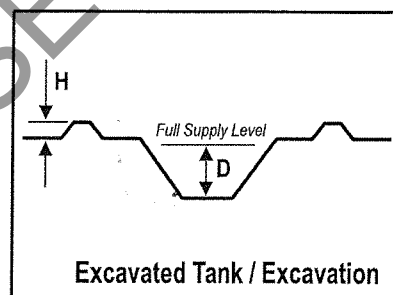
Excavation ☐

Dam ☐

Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify)

Location of storage: Lot

Plan

OFFICE
USE
ONLY

Works Number:

20680

Application No.: 112116

Notification No.: 187209

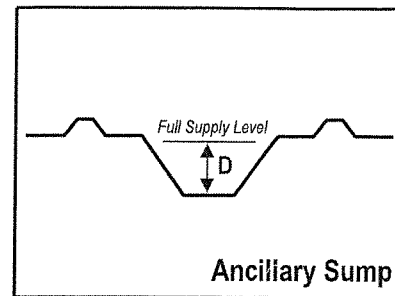
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P 5 *	Mixed Flow	Yes	650			
P 6 **	Mixed Flow	Yes	650			
P 7 ***	Mixed Flow	No	650			

Location of pumps: Lot Plan

OFFICE
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Works Number:

* 20681
* 20682

*** 20683

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

As per attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number

RT 3

Storage Name

KINGUMBILLA

Source of all water stored:

Gravity fed overland flow

☒

Pumped overland flow

☒

Water from a watercourse,
lake or spring

☐

Provide details of any
water licence numbers

Underground Water

☐

Provide details of any
water licence numbers

Other

☐

(Please describe)

Type of storage:

Excavated tank

☐

Excavation

☐

Dam

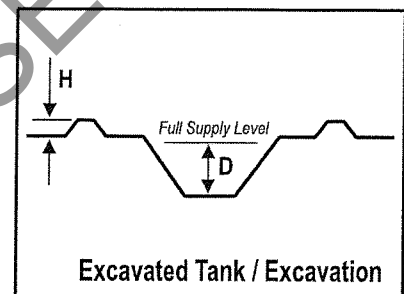
☐

Ring tank

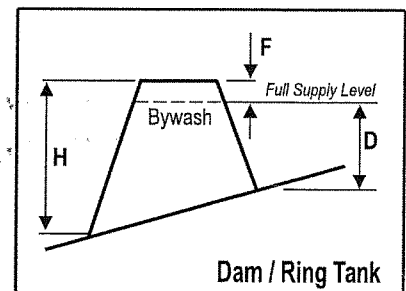
☒

For these types of storages use this example
to complete the dimensions section below

For these types of storages use this example
to complete the dimensions section below



Excavated Tank / Excavation



Dam / Ring Tank

Is this storage a natural lake or lagoon which
has not been used as an irrigation storage

☐

Yes

☒

No

Is this storage a bunded area which has not
been used as an irrigation storage

☐

Yes

☒

No

Has this storage been used for a purpose
other than stock and domestic supply

☒

Yes

☐

No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D)

metres

Height to top (H)

metres

Maximum volume

megalitres

Maximum surface area
at full supply level

hectares

Freeboard (F)

metres

Does this storage have a bywash

☐

Yes

☒

No

Construction date:

Purpose (please specify)

CROP IRRIGATION

Location of storage:

Lot

18

Plan

CVN 809797

OFFICE
USE
ONLY

Works Number:

20685

Application No.,

112117

Notification No.,

187217

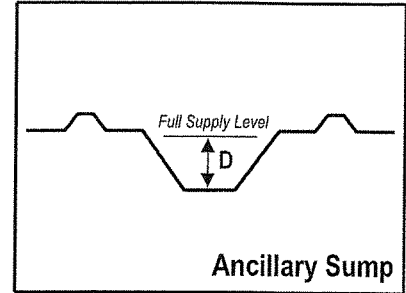
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P8	Mixed Flow	YES	650	*		
P9	Mixed Flow	NO	650	**		
P10	Mixed Flow	NO	500	***		

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number: * 20686 *** 20688
** 20687

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

See attached property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

Section 2

A separate sheet should be completed for each overland flow storage and ancillary works

(This page may be copied as many times as necessary for this purpose)

PART G Details of Major Works

Storage Number **RT 4**

Storage Name **SCRUB BLOCK**

Source of all water stored:

Gravity fed overland flow ☒ Pumped overland flow ☒

Water from a watercourse, lake or spring ☐ Provide details of any water licence numbers

Underground Water ☐ Provide details of any water licence numbers

Other ☐ (Please describe)

Type of storage:

Excavated tank ☐

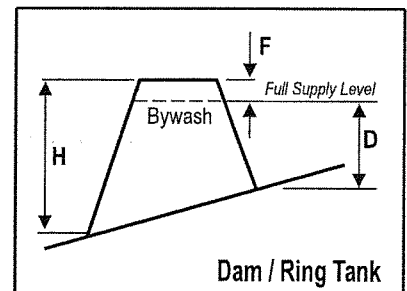
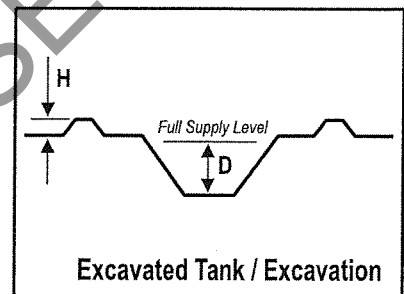
Excavation ☐

Dam ☐

Ring tank ☒

For these types of storages use this example to complete the dimensions section below

For these types of storages use this example to complete the dimensions section below



Is this storage a natural lake or lagoon which has not been used as an irrigation storage ☐ Yes ☒ No

Is this storage a bunded area which has not been used as an irrigation storage ☐ Yes ☒ No

Has this storage been used for a purpose other than stock and domestic supply ☒ Yes ☐ No

Provide the following dimensions for each storage:

Maximum depth at full supply level (D) . metres

Height to top (H) . metres

Maximum volume , . megalitres

Maximum surface area at full supply level , . hectares

Freeboard (F) . metres

Does this storage have a bywash ☐ Yes ☒ No

Construction date:

Purpose (please specify) **CROP IRRIGATION**

Location of storage: Lot Plan

OFFICE
USE
ONLY

Works Number:

20689

Application No.: **112129**

Notification No.: **187218**

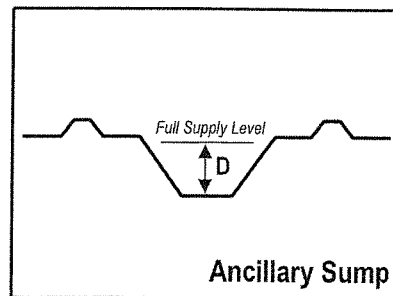
PART H Details of Ancillary or Other Works

ANCILLARY SUMP used to take overland flow water

Provide the following details regarding sumps, return channels and similar excavations

Estimated Depth (D) . metres
Estimated Capacity , . megalitres
Estimated Maximum Surface Area , . hectares

Location of sump: Lot Plan



OFFICE
USE
ONLY

Works Number:

PUMPS used to take overland flow water

Provide the following details of existing pump units used to take overland flow

Number of pumps

Pump Unit Number	Type	Metered (yes/no)	Pump Size			
			Inlet / Bore (mm)	Outlet / Stroke (mm)	Discharge (litres/second)	Duty Head (metres)
P11	Mixed Flow	NO	650			

Location of pumps: Lot Plan

OFFICE
USE
ONLY

Works Number:

20690

DIVERSION CHANNELS or BANKS / LEVEES / DRAINS used to take overland flow water

Works that direct overland flow water, such as levees, diversion banks or drains, into a dam/storage from an overland flow path are required to be shown in Part D of the "Notification Form".

Provide a description of these works as per numbering on the sketch in Part D (maximum 250 characters).

eg: (1) 1.5 km diversion bank
(2) 0.6 km below-ground catch drain
(3) etc

see attached Property map

Location of channels / drains: Lot Plan

OFFICE
USE
ONLY

Works Number:

WHITTOMBA LIMITED

ABN 87 100 612 637

"Mobandilla"

GOONDIWINDI QLD 4390

Phone (07) 4677 5194 • Fax (07) 4677 5236

Email: s49-Sch4 - Personal Information

21 June 2005

Department of Natural Resources & Mines
Locked Bag 4
Goondiwindi Qld 4390

Dear Sir

RE: NOTIFICATION OF EXISTING OVERLAND FLOW WORKS

Please find enclosed completed Notification of Existing Overland Flow Works forms as required under Water Act 2000.

Should you have any queries, please do not hesitate to contact this office on (07) 4677 5194.

Regards

s49-Sch4 - Signature

RC (Bob) Yabsley
Managing Director



**Queensland
Government**

**Natural Resources,
Mines and Water**

MOBANDILLA LAND COMPANY LTD
Mobandilla
GOONDIWINDI, QLD 4390

17 February 2006

Dear Sir/Madam

Overland Flow Works Notification Acknowledgement 187218

This letter confirms that notification of the following works that allow taking of overland flow water has been received. The person notifying should ensure the details below accurately reflect the original notice given to the Department.

The works detail below represents the information provided on the notification form for the water storage on the lot shown. Each of the works described below has been assigned a reference.

Works Reference 20689

Earth Ring Tank with the following dimensions:

Height to Top	8.0m	Depth at Full Supply Level	7.0m
Capacity	4700.0 megalitres	Freeboard	1.0m

Located on Lot 17 on CAR3464.
RT 4 SCRUB BLOCK
2001

Works Reference 20690

MIXED FLOW VOLUTE PUMP.
Located on Lot 17 on CAR3464.
PUMP 11

Authority to take water using the works is subject to the requirements of the *Water Act 2000* and the relevant water resource plan. This receipt is not an acceptance that:

- the notified information is accurate;
- the works notified are in existence; or
- the works have been constructed lawfully.

The Department may seek to verify these matters at any time.



**Queensland
Government**

**Natural Resources,
Mines and Water**

Yours faithfully,

s49-Sch4 - Signature

Bob McCarthy
DIRECTOR-GENERAL
DEPARTMENT OF NATURAL RESOURCES, MINES AND WATER

RTI DL RELEASE
- DNRM