

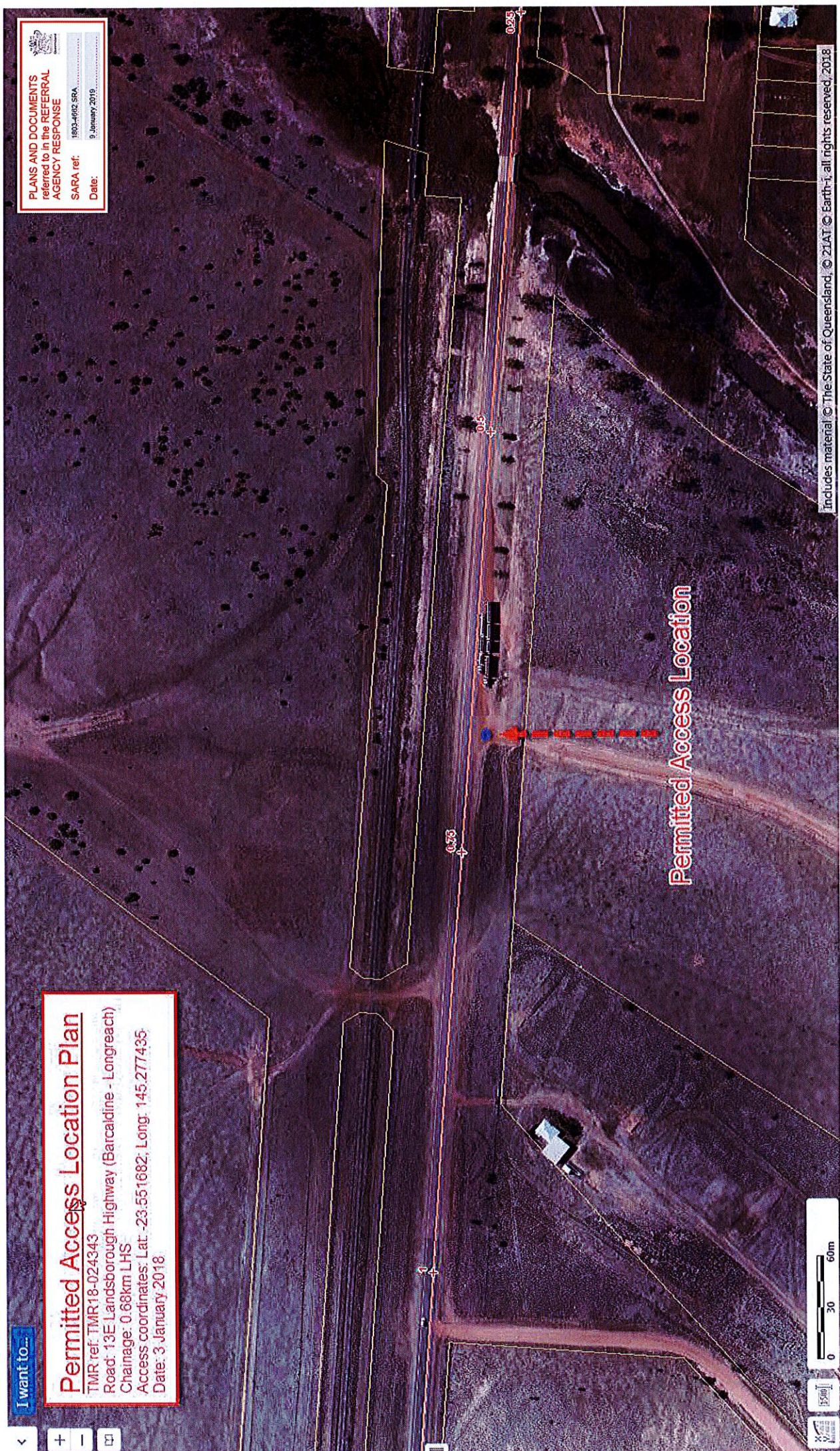
I want to...

Permitted Access Location Plan
 TMR ref: TMR18-024343
 Road: 13E Landsborough Highway (Barcaldine - Longreach)
 Chainage: 0.68km LHS
 Access coordinates: Lat: -23.551682; Long: 145.277435
 Date: 3 January 2018

PLANS AND DOCUMENTS
 referred to in the REFERRAL
 AGENCY RESPONSE
 SARA ref: 1803-4802 SRA
 Date: 9 January 2019

Permitted Access Location

Includes material © The State of Queensland, © 21AT © Earth-i, all rights reserved, 2018



GATE/GRID LOCATION

A 3.5m gate (opening inwards) shall be installed at the following distance from the Main Road Edge Line (EL) depending on the type of vehicle using the access.

Vehicle Type	Minimum Distance from Edge Line
Articulated	22m
Single Unit	15m

If the access point at the property fence line is less than the minimum distance specified above, a grid shall be installed with a minimum width equal to the width of the access formation at that point.

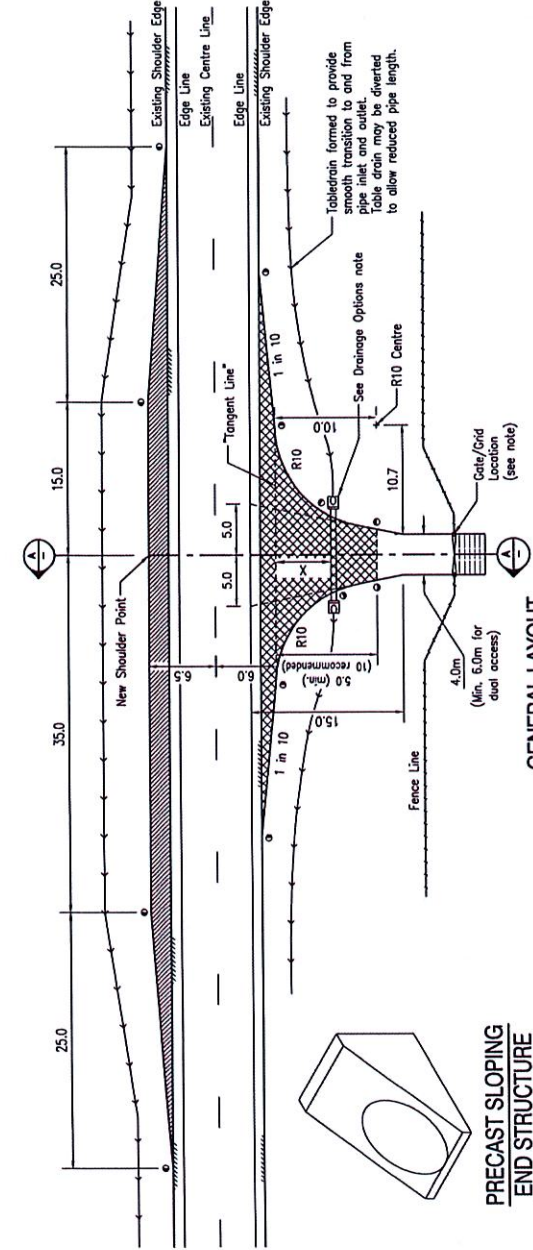
DRAINAGE OPTIONS

- Provide 375mm dia. (or as specified) RCP class 3 with precast concrete sloping end structures. Minimum cover to be 300mm.
- If a grid is installed, the tabledrain flow may be diverted under the grid in lieu of installing an RCP.
- In special circumstances only, Main Roads may approve the use of a concrete mesh (see Detail B) in lieu of installing an RCP.
- If practical, the tabledrain flow may be diverted away from the road.

MINIMUM RCP PIPE LENGTHS

Distance X	PIPE LENGTHS (m)	
	ACCESS	WIDTH
3	13.2	14.4
4	12.0	13.2
5	10.8	12.0
6	9.6	10.8
7	8.4	9.6
8	8.4	9.6

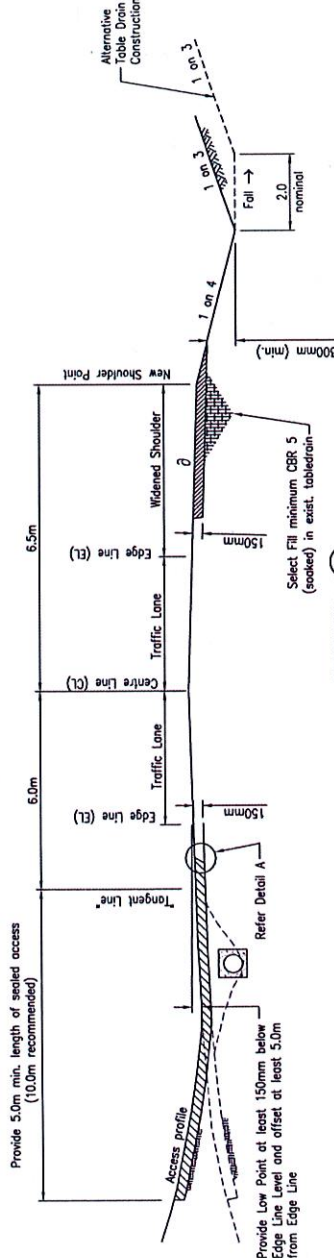
● Road Edge Guide Post



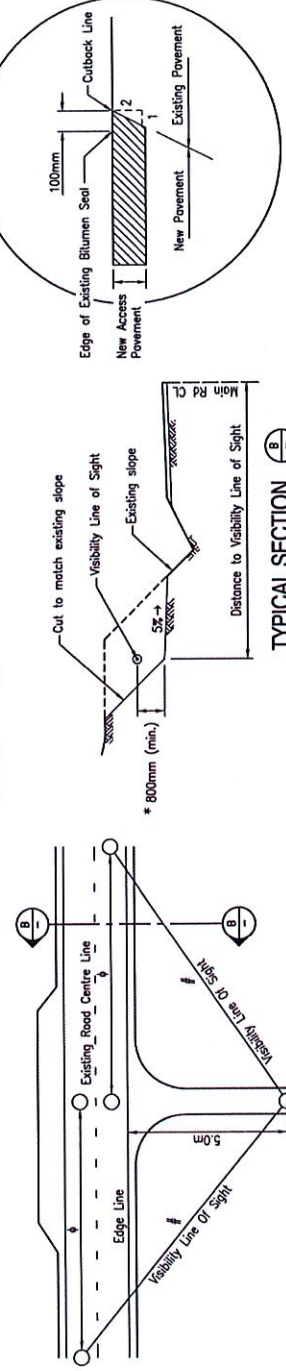
PRECAST SLOPING END STRUCTURE

Provide 5.0m min. length of sealed access (10.0m recommended)

Provide Low Point at least 150mm below Edge Line Level and offset at least 5.0m from Edge Line



SECTION A



TYPICAL SECTION B VISIBILITY BENCHING

General Layout: 0 2 4 6 8 10m
All other details: Not to Scale
Dimensions shown in metres except where shown otherwise

NEW PAVEMENT (Refer Section A)

Access Pavement:

- 150mm Base, Unbound Pavement Type 2.1 (CBR 80)
- 150mm Base, Unbound Pavement Type 2.5 (CBR 15)

Widened Shoulder Pavement:

- 150mm Base, Unbound Pavement Type 2.5 (CBR 15)
- Compaction (oil work) - 100% STD

Match existing crossfall

BITUMEN SEALING (Refer General Layout)

New Pavement (No Bitumen Seal)

Bitumen Sealed Pavement (2 Coat - Some Dry)

- First coat: C170 (3% cutter) at 1.5 litres/m²
Cover Aggregate 14mm @ 95m²/m³
- Second coat: C170 (3% cutter) @ 1.2 litres/m²
Cover Aggregate 10mm @ 120m²/m³

100mm overlap of existing Bitumen Seal with New Bitumen Seal

VISIBILITY TRIANGLE

φ Sight Distance:

Posted Speed km/h	Desirable (ESD)	Minimum (SSD)
100	500m	297m
80	400m	215m
60	220m	149m

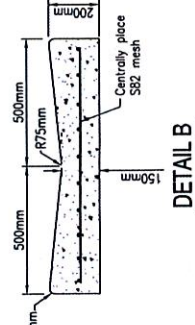
Sight distances are based on the design speed being 10 km/h greater than the posted speed limit.

Visibility Line Of Sight to be based on a Driver Eye Height of 1.5m above the Main Road and 1.15m above the Access.

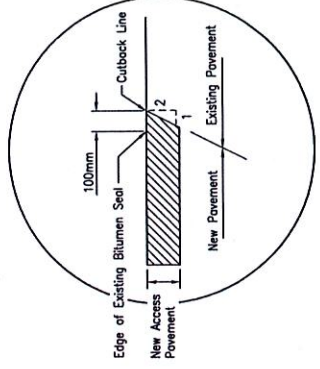
VISIBILITY BENCHING

* Physical Bench to be provided by removing vegetation and embankment to 800mm below Visibility Line Of Sight. This allows for vegetation regrowth up to 300mm in height.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DEPARTMENT OF MAIN ROADS SPECIFICATIONS AND THE STANDARD CONDITIONS FOR THE CONSTRUCTION OF PROPERTY ENTRANCE.



DETAIL B



DETAIL A

Amended:

		Reference No. _____ Drawing No. SP-01 B Serial Number _____	
SARA ref: 102-492 SRA Date: 9 January 2010		Plans and Documents referred to in the REFERRAL AGENCY RESPONSE	
CENTRAL DISTRICT STANDARD DRAWING - Property Access Main Roads AADT < 2000 vpd		Approved: _____ Certified: _____ Design Review: _____ Checked: _____ Drawing: A.J. Williams Design: D. White Verified: _____ C.L. Leigh Date: 16/1/10 R.S. Hicks RPO: _____ Central District: _____	
Scales General Layout: 0 2 4 6 8 10m All other details: Not to Scale Dimensions shown in metres except where shown otherwise		CTL CHGE Prescribing RP: _____ From end to Following RP: _____ From start of job (m): _____ From end of job: _____ Through Change from: _____	
Revisions Certified: _____ Date: _____ Microfilmed: _____ Associated Job: _____ Metric Datum: _____ Datum: _____ Height: _____ Survey: _____ Profile: _____ Auxiliary Dwg No: _____	B RPDH Ch1.3 Ver Oct 2005 A Original Issue A1/A3 2/10/07	GDO FILES \VDMCA\Property Access SP01 Revision B.dwg; Layout: Revision B	

Attachment 2

Approved Plans and Documents

ALPHA OFFICE
Phone: 07 4985 1166
Fax: 07 4985 1162

ARAMAC OFFICE
Phone: 07 4652 9999
Fax: 07 4652 9990

BARCALDINE OFFICE
Phone: 07 4651 5600
Fax: 07 4651 1778

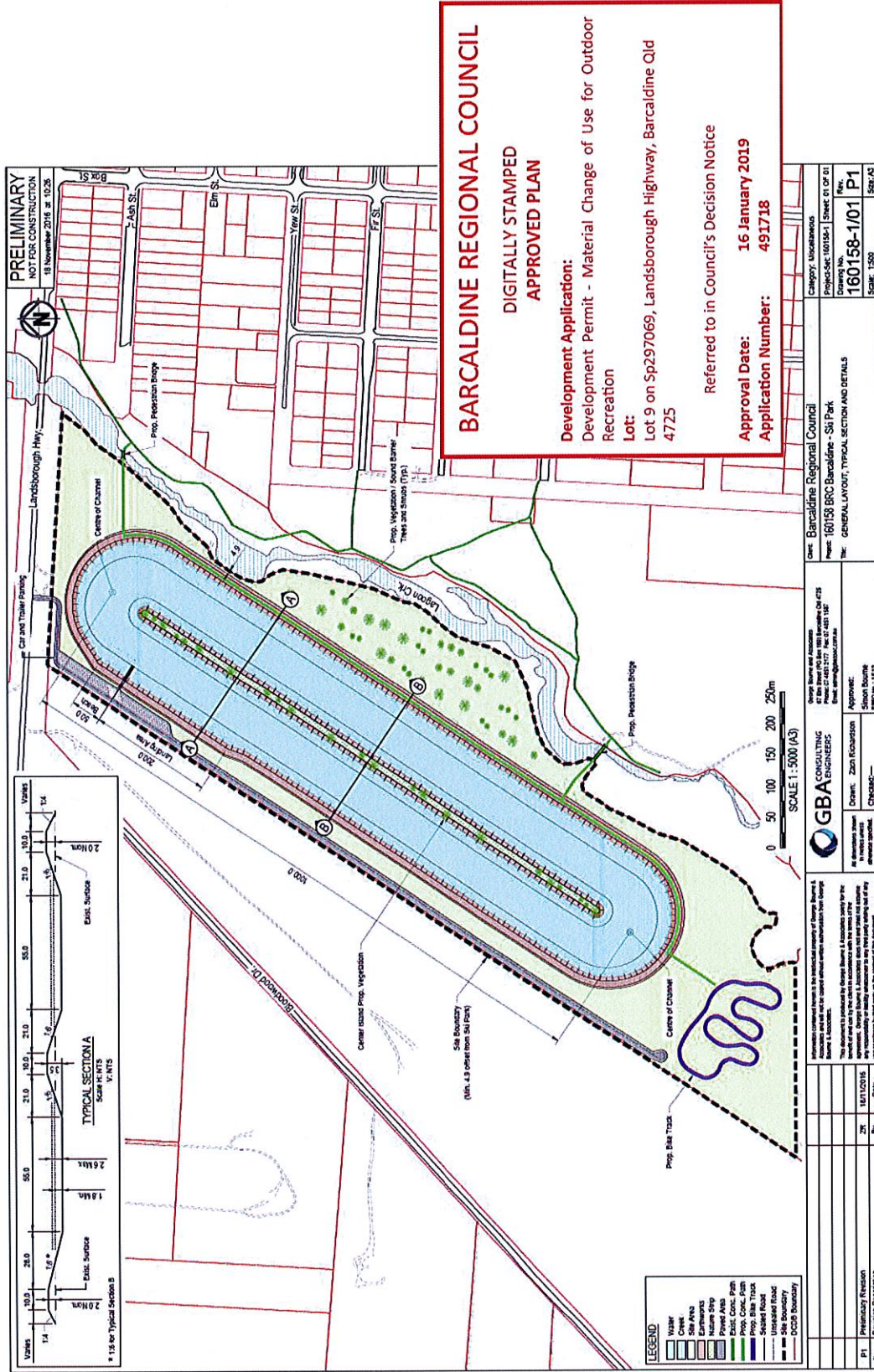
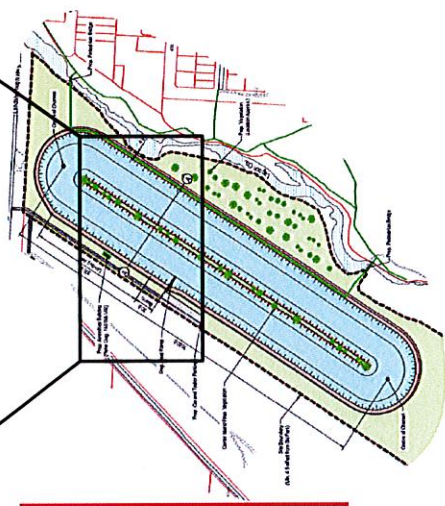
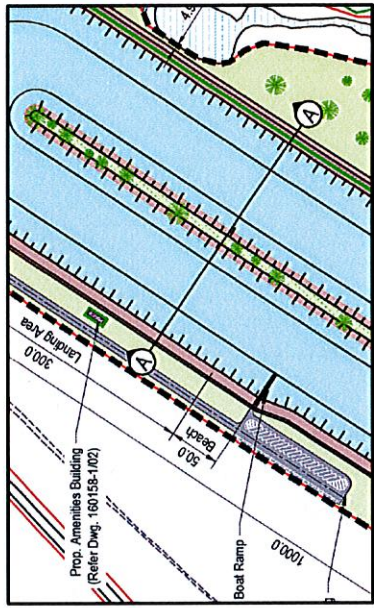


Figure 1: BRC Water Ski & BMX Park Preliminary Design

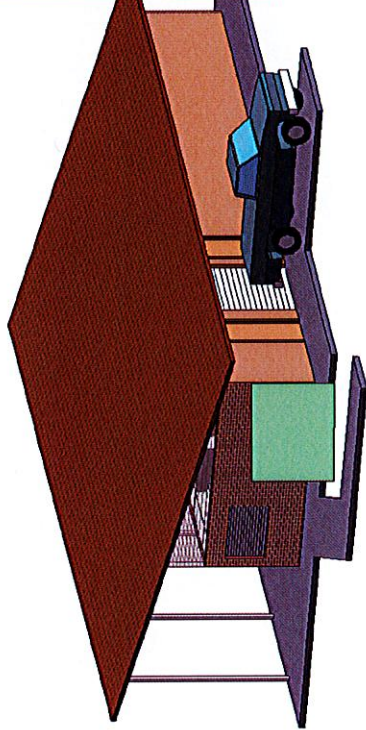
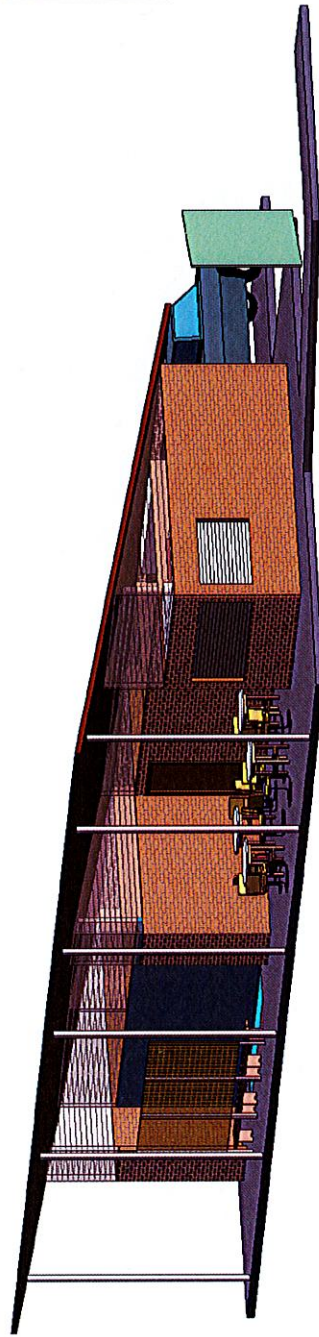
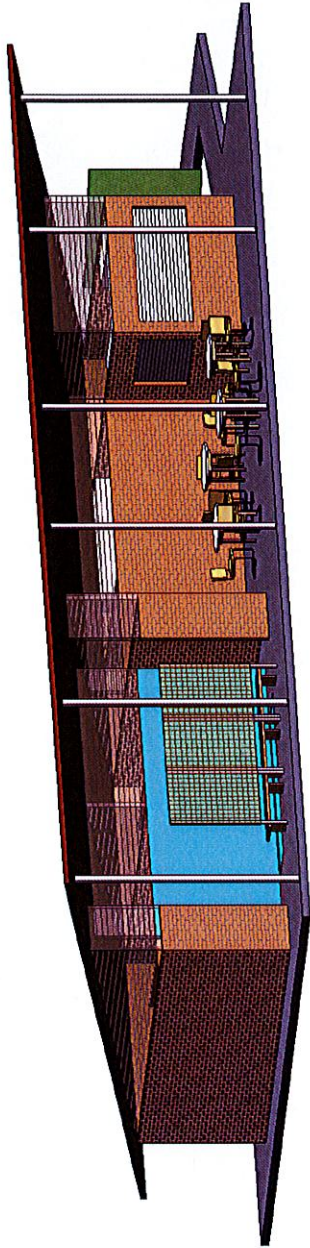
PRELIMINARY
NOT FOR CONSTRUCTION
4 December 2017 at 15:22



BARCALDINE REGIONAL COUNCIL
DIGITALLY STAMPED
APPROVED PLAN

Development Application: Development Permit - Material Change of Use for Outdoor Recreation
 Lot: Lot 9 on Sp297069, Landsborough Highway, Barcaldine Qld 4725

Referred to in Council's Decision Notice
 Approval Date: 16 January 2019
 Application Number: 491718



AMENITIES BUILDING - LOCATION

AMENITIES BUILDING - 3D VIEWS

Client: Barcaldine Regional Council Project: 160158 BRC Barcaldine - Ski Park Title: Amenities Building - Location and 3D Views		Category: Miscellaneous Project/Sel: 160158-2, Sheet: 01 OF 03 Drawing No: 160158-2/01 Rev: P2 Scale: AS SHOWN Size: A3	
George Bourne and Associates 73 Elm Street (PO Box 169) Barcaldine Qld 4725 Phone: 07 4651 5177 Fax: 07 4220 6791 Email: admin@gbac.com.au		GBA CONSULTING ENGINEERS	
Drawn: Caroline Hernandez Checked: Simon Bourne		Approved: _____ RFG No.	
All dimensions shown in millimetres unless otherwise specified.			
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Rev.	P2	Modified	04/12/2017
	CH	By	Date

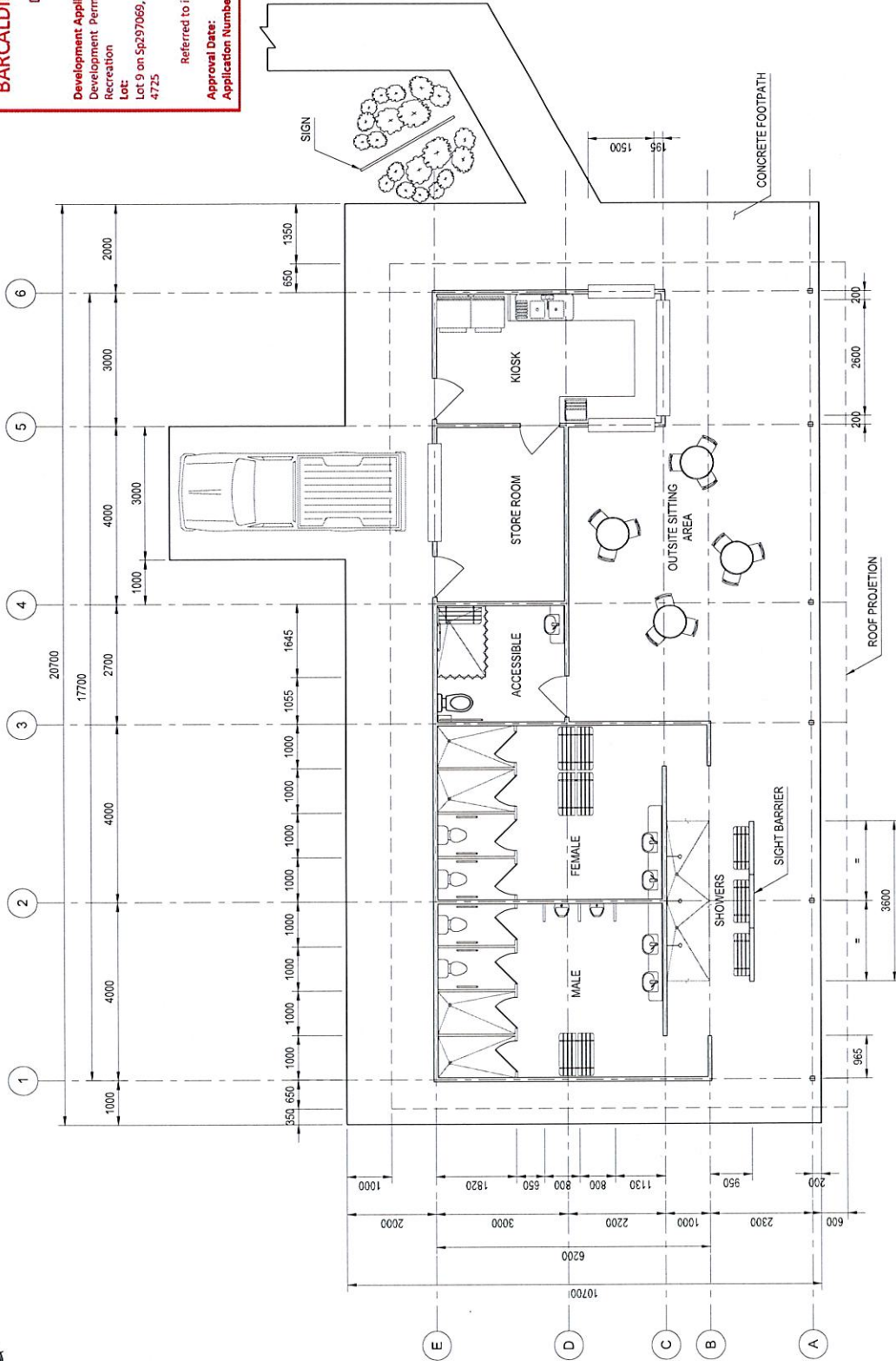
PRELIMINARY
NOT FOR CONSTRUCTION
4 December 2017 at 15:22

BARCALDINE REGIONAL COUNCIL

DIGITALLY STAMPED
APPROVED PLAN

Development Application:
Development Permit - Material Change of Use for Outdoor
Recreation
Lot: 9 on Sp297069, Landsborough Highway, Barcaldine Qld
4725

Referred to in Council's Decision Notice
Approval Date: 16 January 2019
Application Number: 491718



AMENITIES BUILDING - LAYOUT PLAN

<p>Client: Barcaldine Regional Council Project: 160158 BRC Barcaldine - Ski Park Title: Amenities Building - Layout Plan</p>		<p>Category: Miscellaneous Project-Sat: 160158-2 Sheet: 01 OF 03 Drawing No. 160158-2/02 Rev. P2 Scale: AS SHOWN</p>	
<p>George Bourne and Associates 73 Elm Street (PO Box 169) Barcaldine Qld 4725 Phone: 07 4651 5177 Fax: 07 320 0791 Email: admin@gsaac.com.au</p>		<p>GBA CONSULTING ENGINEERS</p>	
<p>Drawn: Caroline Hernandez Checked: Simon Bourne BFD No. ----</p>		<p>Approved:</p>	
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Rev.	By	Date	Revision Description
P2	CH	04/12/2017	Modified Revision
P1	MB	18/09/2017	Preliminary Revision



**BARCALDINE REGIONAL
COUNCIL**

71 Ash Street
BARCALDINE QLD 4725



BARCALDINE REGIONAL COUNCIL

DIGITALLY STAMPED
APPROVED PLAN

Development Application:

Development Permit - Material Change of Use for Outdoor
Recreation

Lot:

Lot 9 on Sp297069, Landsborough Highway, Barcardine Qld
4725

Referred to in Council's Decision Notice

Approval Date: 16 January 2019

Application Number: 491718

CULTURAL HERITAGE RISK ASSESSMENT

BARCALDINE WATER SKI & BMX PARK

April 2017



DOCUMENT HISTORY

Date	Name	Position	Endorse/Approve
20/03/2017	Michael Williams	Cultural Heritage Officer	Draft
04/04/2017	Michael Williams	Cultural Heritage Officer	Edit
05/05/2017	Simon Bourne	Project Manager	Approve

Prepared by Michael Williams
Title Cultural Heritage & Environmental Officer, George Bourne & Associates (GBA), Barcaldine, QLD
Location 67 Elm Street, Barcaldine QLD
GBA File/Doc no. 160158

Contact for enquiries and proposed changes

If you have any questions regarding this document or if you have a suggestion for improvements, please contact:

Project Manager Simon Bourne
Phone 07 4651 2177

CULTURAL HERITAGE RISK ASSESSMENT

Project Site/s	Barcaldine Water Ski & BMX Park
TMR REGION	Central West District
Local Government	Barcaldine Regional Council (BRC)
Native Title Body	Bidjara People
Area	Barcaldine

EXECUTIVE SUMMARY

This document describes the potential risks to Cultural Heritage (CH) significance associated with the Barcaldine Water Ski & BMX Park, located approximately 1km along the Barcaldine – Longreach Road, which is part of the Landsborough Highway. The assessment is based on the site inspection completed on 01/03/2017 by Michael Williams (BRC's CH Officer, GBA), Suzanne Thompson, and Steven Woods (Traditional Owner Field Officers representing the Bidjara People).

The outcomes of the CH significance assessment is briefly described below in Table 1. The "Initial CH Risk level" is based on the Risk Assessment Matrix shown in Appendix C, which was assessed before the survey was conducted (see section 4.1).

Based on the predicted impacts and risks outlined below, the following actions are recommended:

- The CH management recommendations outlined below in Table 1 under "Mitigation Strategies" should be included on the project design and construction plan.
- Establishment of an Exclusion Zone with fencing and/or signage around the "Exclusion Zone Scatter",
- Restricted access to "CH Significant Area" to the south west section of the site, which is to be submitted to the DATSIP Register as an Aboriginal cultural site under the status of an "Artefact Scatter" [using the coordinates D1-D4, see Figure 3].
- Traditional Owner Field Officer (TOFO) site monitoring requested during the first day of excavations in the front paddock area (where the ski lake is expected to be located) to inspect for any potential sub-surface cultural material. Any further monitoring would be dependent upon results from the first day.
- Should any material of a cultural nature be located on site during project operations, all works in the immediate location of the finds must be halted until further clearance can be undertaken by Bidjara representatives and suitably qualified personnel.
- Relocation of the historic tractor to Barcaldine Historical Society museum/storage place.
- Further Site Clearance is not recommended if the above conditions are satisfied.

Table 1: Brief outline of the Cultural Heritage Risk Assessment for the project

Project No.	Site Name	Initial CH Risk level	Mitigation Strategies
160158	Barcaldine Water Ski & BMX Park	8 - High Risk	<ul style="list-style-type: none"> • Establishment of an Exclusion Zone with fencing and/or signage around the “Exclusion Zone Scatter” • Restricted access to “CH Significant Area” to the south west section of the site, which is to be submitted to the DATSIP Register as an Aboriginal cultural site under the status of an “Artefact Scatter” [using the coordinates D1-D4, see Figure 3]. • TOFO site monitoring during the first day of excavations in the front paddock area (where the ski lake is expected to be located) to inspect for any potential sub-surface cultural material. Any further monitoring would be dependent upon results from the first day. • Should any material of a cultural nature be located on site during project operations, all works in the immediate location of the finds must be halted until further clearance can be undertaken by Bidjara representatives and suitably qualified personnel. • Relocation of the historic tractor to Barcaldine Historical Society museum/storage place. • Further Site Clearance is not recommended if above conditions are satisfied.

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Appendix B	DATSIP Aboriginal and Torres Strait Islander Partnerships Cultural Heritage Search Result Letter
Appendix C	Risk Assessment Matrix
Appendix D	Individual Site Maps & Table of Coordinates
Appendix E	Site Photographs
Appendix F	Site Inspection Observations/Summary of Site Restrictions from Cultural Heritage

1. SCOPE OF WORKS

This report is generated from the results of a review of Cultural Heritage issues for the Barcaldine Water Ski & BMX Park project to be undertaken by Barcaldine Regional Council. The objective of this report is to identify the possible constraints, conditions and implications to Barcaldine Regional Council for Cultural Heritage management in relation to the project.

At the request of Barcaldine Regional Council, this project was assessed utilising the DTMR Cultural Heritage Risk Assessment process. A summary of the results is provided below in section 4.1. This assessment was based on information provided by Barcaldine Regional Council concerning the area to be cleared, and it was decided that field clearance for Cultural Heritage was required. This site clearance was undertaken as a site visit by Michael Williams (Cultural Heritage & Environmental Officer from GBA) and representatives of the Bidjara Aboriginal Party Suzanne Thompson and Steven Woods.

2. METHODOLOGY

2.1 Cultural Heritage

Within Archaeology and Cultural Heritage, Scientific significance has traditionally been based on the 'archaeological value' of a site. Archaeology is concerned with the interpretation of human history through the study of material remains - the discards of past human activity. The most common material remains in Australian archaeology are artefact scatters (and isolated artefacts) made up of stone tools and debris from the making of stone tools. This is simply because stone is preserved over time. Other material remains that have been found in the Central West District include: shell middens, stone quarries, scar trees, bora rings and burials.

The methodology of the study was to examine existing sources for Cultural Heritage information that relates to the projects. A desktop study was undertaken to ensure no sites of an Indigenous or Historical nature were within the boundaries of the project (see Appendix B). This desktop risk assessment was undertaken utilising DATSIP, Australian Heritage Database, the Queensland Heritage Register, the National trust register and Local Government and Historical Society Registers to determine any existing recorded sites which could be at risk from the proposed developments.

A site clearance was undertaken by a qualified archaeologist, which involved walking transects of the proposed site to assess the potential for the presence of any cultural material onsite. Photographs and GPS points were taken on site to record site features and the presence of any cultural material located.

3. CULTURAL HERITAGE LEGISLATIVE REQUIREMENTS

3.1 Aboriginal and Torres Strait Islander Cultural Heritage

All significant Aboriginal and Torres Strait Islander Cultural Heritage in Queensland is protected under the *Aboriginal Cultural Heritage Act 2003* and the *Torres Strait Islander Cultural Heritage Act 2003* and penalty provisions apply for any unauthorised harm. Under the legislation, a person carrying out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal or Torres Strait Islander Cultural Heritage (section 23 (1), the Cultural Heritage Duty of Care). This applies whether or not such places are recorded in an official register and whether or not they are located in, on or under private land.

3.2 Historical Cultural Heritage

Places entered in the Queensland Heritage Register are protected under provisions of the *Queensland Heritage Act 1992* and *Queensland Heritage Regulation 2003*. Unless governed by special or general exemptions, all development of these places requires the approval of the Queensland Heritage Council.

Under the *Queensland Heritage Act 1992*, accidental finds and discoveries of archaeological artefacts and places that are potentially important sources of information about Queensland's history must be reported to the Environmental Protection Agency. Penalties apply for failure to report such finds, and for interfering with discoveries.

3.3 Aboriginal Cultural Heritage Duty of Care

There are guidelines setting out reasonable and practical measures for meeting the duty of care established by the *Aboriginal Cultural Heritage Act 2003* (QLD). These guidelines were gazetted on 16 April 2004. If followed, they ensure strict compliance under the Act.

Section 23(1) of the *Aboriginal Cultural Heritage Act 2003* states that a person who carries out an activity must take all reasonable and practicable measures to ensure the activity does not harm Aboriginal Cultural Heritage (the "Cultural Heritage Duty of Care").

Section 23(2) of the *Aboriginal Cultural Heritage Act 2003* states that without limiting the matters that may be considered by a Court required to decide whether a person has complied with the Cultural Heritage Duty of Care in carrying out an activity, the Court may consider a number of factors, including:

- the nature of the activity, and the likelihood of its causing harm to Aboriginal Cultural Heritage;
- the extent to which the person consulted with Aboriginal Parties about the carrying out of the activity, and the results of consultation;
- whether the person carried out a study, survey, or risk assessment of the affected area to find the location and extent of the Aboriginal Cultural Heritage.

Section 28 – The Duty of Care Guidelines (2.2) 'recognise that it is unlikely that Aboriginal Cultural Heritage will be harmed where:

- the current or proposed activity is on an area previously subject to significant ground disturbance and the activity will impact only on the area subject to previous disturbance; or
- The impact of the current or proposed activity is unlikely to cause any additional harm to Aboriginal Cultural Heritage than that which has already occurred.

3.4 Heritage Significance

Management of Aboriginal Cultural Heritage is based on a determination of Cultural Heritage significance. This requires the assessment of a number of factors including 'social and political significance', 'scientific value', 'historic value', 'aesthetic value', and 'Aboriginal cultural significance'. The identification and assessment of these factors forms the basis of Cultural Heritage management recommendations for this project. Under the *Aboriginal Cultural Heritage Act 2003*, particular emphasis is placed on the importance of Aboriginal cultural significance.

The Act also stipulates that Aboriginal people are responsible for determining 'cultural significance' for their group's area. This significance is not static and varies over time as the local Aboriginal culture evolves. Cultural significance can include 'physical remains' or 'objects' such as artefact scatters and scar trees or cultural 'objects' or 'sites' that are

not physically identifiable such as natural landscape features. Physical remains and objects such as artefact scatters are often important to Aboriginal people as they are the remains of the everyday life of their ancestors. The last 200 years of European settlement has had an impact upon these sites. This means that what remains increases in value both culturally and as a scientific resource, as it is part of a disappearing record.

Aboriginal Cultural Heritage is defined as:

anything that is –

- a) a significant Aboriginal area in Queensland; or
- b) a significant Aboriginal object;
- c) evidence of archaeological or historic significance, of Aboriginal occupation of an area of Queensland.

A significant Aboriginal area is defined as:

An area of particular significance to Aboriginal people because of either or both of the following-

- d) Aboriginal tradition;
- e) The history, including contemporary history, of an Aboriginal party for an area.

A significant Aboriginal object is defined as:

- f) Aboriginal tradition;
- g) The history, including contemporary history, of an Aboriginal party for an area.

Historical Cultural Heritage relates to cultures post 1788, including Europeans and other non-Indigenous cultures that have arrived in Australia and left their Cultural Heritage. Both Indigenous and non-Indigenous Historical Cultural Heritage is protected under the Queensland Heritage Act 1992, which defines 'Cultural Heritage significance of a place or object' as including 'its aesthetic, architectural, scientific, social or technological significance to the present generation or past or future generations'.

4. PROJECT CULTURAL HERITAGE ASSESSMENTS

The project's risk assessment has been outlined briefly in Table 1 and the Executive Summary, with a more detailed discussion provided below in sections 4.1 - 4.2

4.1 Cultural Heritage

4.1.1 Summary of Issues

Initially the site was considered to be of High Risk to CH. This was based on the moderate possibility that "destruction of previously unknown heritage sites" could potentially occur (see "Risk Assessment Matrix" in Appendix C). Hence, Clearance of these sites by representatives of the appropriate Traditional Owners group (the Bidjara People) was considered appropriate to ensure the project does not endanger any previously unknown heritage sites.

Accordingly, a CH Clearance Survey was undertaken by two Bidjara Traditional Owner Field Officers and a qualified archaeologist from GBA, thereby satisfying the requirements of BRC's CH Duty of Care in line with the *Aboriginal Cultural Heritage Act 2003* (Qld).

During the CH Clearance Survey, evidence of Aboriginal cultural significance was identified. A number of Artefact Scatters and isolated artefact finds were discovered throughout the site, most prominently within the south west section. (see Figure 3 & inspection notes in Appendix F). This was considered evidence of cultural value, hence defining the site as a "CH Significant Area". On request of the TOFOs, all artefacts were collected, recorded, bagged, and tagged, and are currently in the possession of the Bidjara People. The "CH Significant Area" has been requested for registration as a DATSIP Registered site under the status of an Artefact Scatter by the Bidjara representatives.

Conversely, most of the site showed evidence of heavy disturbance from vehicle activity and the dumping of cement, glass, iron, plastics, etc., while a large proportion of the ground coverage consists of black soil, thus making it difficult to establish a cultural context outside of the CH Significant Area. Consequently, the remaining site area was given CH Clearance by the TOFOs (see green "CH Cleared Area" in Figure 3 and CH Clearance Sheet in Appendix A), on the basis that site monitoring is taken place during the first day of excavations in the front paddock area (where the ski lake is expected to be located). This will determine whether any potential sub-surface cultural material can be found.

A Culturally Modified Tree (see figure 8) was identified outside of the Project Area during a site orientation, which involved the TOFOs being driven through and around the site along existing access tracks. Due to the tree's location outside of the project area (see figure 3), no mitigation was deemed necessary.

Nonetheless, it is compulsory that should any material of a cultural nature be located on site during project operations, all works in the immediate location of the finds must be halted until further CH Clearance can be undertaken by Bidjara representatives and suitably qualified personnel.

In conclusion, the TOFOs granted CH Clearance for BRC to continue Project Works on the basis that:

- a) an Exclusion Zone be established around the "Exclusion Zone Scatter" (see Figure 4) with fencing and/or signage installed;
- b) access be restricted within the "CH Significant Area" (see Figures 3 & 5), and registration of the area as an Artefact Scatter is to be submitted to DATSIP;
- c) site monitoring is taken place during the first day of excavations in the front paddock area to inspect for any potential sub-surface cultural material; &
- d) should any material of a cultural nature be located on site during project operations, all works in the immediate location of the finds must be halted until further clearance can be undertaken by Bidjara representatives and suitably qualified personnel.

In the event that the above conditions are met, there will be no further CH Clearance required.

4.1.2 Other Potential Issues for this Project

An historic agricultural vehicle was also discovered in the Lands Lease parcel within the site area (See Figures 9 & 10), and was therefore marked as a potential Cultural Heritage Object. The issue was discussed with the Barcaldine Historical Society, who presented the case to the society's members at their next meeting. After reviewing the photographs taken during the survey, the Historical Society members showed interest. An inspection identified it as an original Fordson tractor, the first of its kind; hence showing evidence of historic and scientific value. The required mitigation is to relocate the tractor to a designated storage place, which has already been organised with the Barcaldine Historical Society.

Appendix A

Cultural Heritage Clearance Form

Cultural Heritage Clearance Report

Project Name: <u>BRC SR; Park - Cultural Heritage Clearance</u>	
Local Government: <u>Barcaldine Regional Council</u>	Ref: <u>160158.2</u>
Date: <u>01/03/2017 - 02/03/2017</u>	Time: _____
Property: <u>Reserve</u>	Access approved by landowner: <input type="checkbox"/> Yes <input type="checkbox"/> No Other: _____

LOCATION DESCRIPTION

Nominated pick up point:	<u>Choice Petrol, Barcaldine</u>	Photograph:	_____
Road Name:	<u>Water Road</u>	Chainage:	_____
Gravel Pit ID:	_____	Stockpile Area:	_____
Borrow Pit ID:	_____	Width of Clearance:	_____
Water Course (Either side of centreline):	<u>Lagoon Creek</u>		
Description of Area to be Surveyed:	_____		
Approximate GPS Boundary Points:			
	Longitude	Latitude	Approx. Dimension/Notes
1)	<u>145.276217</u>	<u>-23.551899</u>	<u>7) 145.268665 -23.565321</u>
2)	<u>145.280880</u>	<u>-23.552205</u>	<u>8) 145.266280 -23.565668</u>
3)	<u>145.278790</u>	<u>-23.555165</u>	_____
4)	<u>145.277906</u>	<u>-23.557467</u>	_____
5)	<u>145.276279</u>	<u>-23.559601</u>	_____
6)	<u>145.274339</u>	<u>-23.561198</u>	_____
See attached map for more information			

TRADITIONAL OWNER FIELD OFFICER/COUNCIL'S REPRESENTATIVE

(a)	TOFO(s)	Home Base	Contact
1)	<u>Suzanne Thompson</u>	<u>Barcaldine</u>	<u>0488 955935</u>
2)	<u>Steven Woods</u>	<u>Barcaldine</u>	<u>0428 977461</u>
3)	_____	_____	_____
4)	_____	_____	_____
(b)	Council Representative(s)	Employer	Contact
1)	<u>Michael Williams</u>	<u>George Bourne & Associates</u>	<u>0447 024185</u>
2)	_____	_____	_____
3)	_____	_____	_____
4)	_____	_____	_____

START TIME/LOCALITY

(a) Start Time: 7:00 am am/pm Start Location: _____
 (b) Finish Time: 3:00 pm am/pm Finish Location: _____

SURVEY METHODOLOGY

CULTURAL HERITAGE FINDS (SITE SURVEY)

Potential Impact			If Yes, Actions/Remarks
Artifact Site	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	*Establishment of Exclusion Zone; Recommended
Art Site	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	fencing & signage to indicate area
Manufacturing Site	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	*Also 3 separate artefact scatters, and
Ceremonial Site	? <input type="checkbox"/> Yes	<input type="checkbox"/> No	isolated finds throughout site.
Sacred Site	? <input type="checkbox"/> Yes	<input type="checkbox"/> No	* Request for monitoring also made (in front paddock).
Other	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	* Potential ceremonial site & sacred site

Complete Find Sheet(s) if required

AREAS TO BE MONITORED

Attached is a map of the work area which identifies the locations where there is a potential for sub-surface archaeological material (in the nature of Aboriginal cultural heritage) to exist

Coordinates: _____ Photograph: _____

OTHER COMMENTS

DECLARATION

I/We hereby certify that all activities required by the Cultural Heritage Agreement by and between Bidjara People and Baraldine Regional Council have been carried out as described in this Cultural Heritage Clearance Report on the dates set out above.

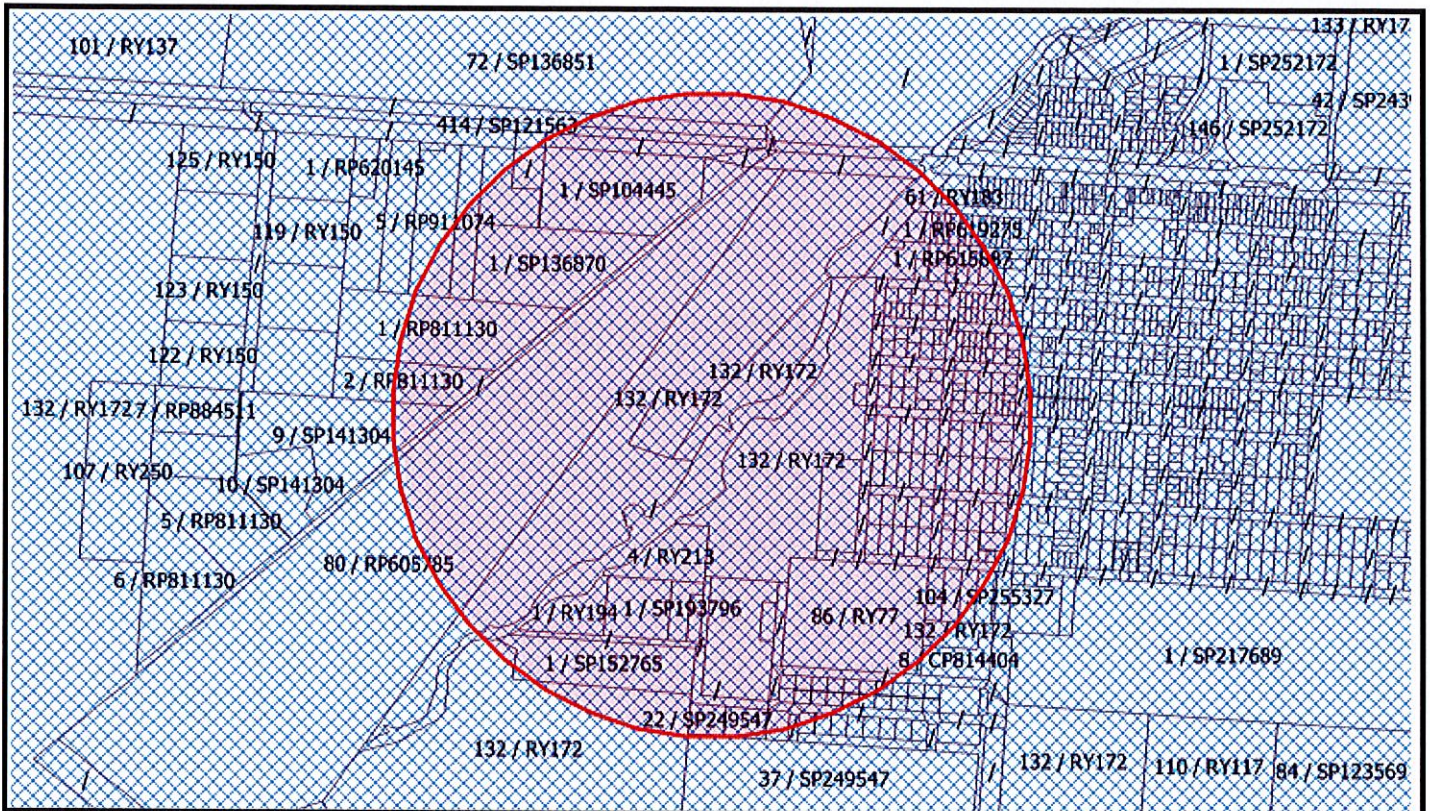
TOFO 1	TOFO 2
Signature: <u>[Signature]</u>	<u>Steven Woods</u>
Name: <u>Suzanne Thompson</u>	<u>Steven Woods</u>
Representing: <u>Bidjara</u>	<u>Bidjara</u>
Aboriginal Parties' Representative	In the Presence of Council's Representative
Signature: _____	<u>[Signature]</u>
Name: _____	<u>Michael Williams</u>
Representing: _____	<u>George Bourne & Associates</u>

Appendix B
DATSIP Aboriginal and Torres Strait Islander
Partnerships Cultural Heritage Search Result
Letter



Latitude/Longitude Search

Reference Number:	19549
Latitude:	-23.559406
Longitude:	145.274110
Buffer Distance:	1000 metres



There are no Aboriginal cultural heritage site points recorded in your specific search area.

There are no Aboriginal cultural heritage site polygons recorded in your specific search area.

Latitude/Longitude Search

Cultural heritage party for the area is:

QC Ref Number	QUD Ref Number	Party Name	Contact Details
QC2012/018 PRC	QUD644/2012	Bidjara People #7	Raymond Robinson 1 Kyte Street CHARLEVILLE QLD 4470

There is no cultural heritage body recorded in your specific search area.

There are no cultural heritage management plans recorded in your specific search area.

There are no Designated Landscape Areas (DLA) recorded in your specific search area.

There are no Registered Cultural Heritage Study Areas in your specific search area.

Regional Coordinator:

Name	Position	Phone	Mobile	Email
Greg Heath	Cultural Heritage Coordinator Central Region	07 4938 4100	0427 406 004	Gregory.Heath@datsip.qld.gov.au



Latitude/Longitude Search

I refer to your application in which you requested advice on Aboriginal cultural heritage places recorded on the above location.

The Cultural Heritage Database and Register search has been completed and I would like to advise that no Aboriginal cultural heritage is currently recorded in your specific search area, from the data provided by you. However, it is probable that the absence of recorded Aboriginal cultural heritage places reflects a lack of previous cultural heritage surveys of the area. Therefore, our records are not likely to reflect a true picture of the Aboriginal cultural heritage values of the area.

I note that, pursuant to the Cultural Heritage Duty of Care Guidelines, you have advised that the proposed activity is a 'Category 5 activity'. As such, I take this opportunity to remind you that in accordance with those Guidelines:-

Where an activity is proposed under category 5 there is generally a high risk that it could harm Aboriginal cultural heritage. In these circumstances, the activity should not proceed without cultural heritage assessment.

Where an activity is proposed under category 5, it is necessary to notify the Aboriginal Party and seek:

- (a) Advice as to whether the feature constitutes Aboriginal cultural heritage; and
- (b) If it does, agreement as to how best the activity may be managed to avoid or minimise harm to any Aboriginal cultural heritage.

I remind you also that the extent to which the person has complied with Cultural Heritage Duty of Care Guidelines and the extent to which the person consulted with Aboriginal parties about the carrying out of the activity, and the results of the consultation are factors a court may consider when determining if a party has complied with the duty of care.

Please refer to our website www.datsip.qld.gov.au/people-communities/aboriginal-and-torres-strait-islander-cultural-heritage for a copy of the gazetted Cultural Heritage duty of care guidelines, which set out reasonable and practical measures for meeting the duty of care.

Should you have any further queries, please do not hesitate to contact the approval officer on 1300 378 401.

Kind regards

The Director

Cultural Heritage | Community Participation | Department of Aboriginal and Torres Strait Islander Partnerships

Appendix C

Risk Assessment Matrix

Risk Assessment matrix for Cultural Heritage							Probability			
MRC Score	Heritage values	Property	Environment	Reputation	Almost certain to happen	Likely to happen at some point	moderately possible	Unlikely, not likely to happen	Rare, highly unlikely	
5 Extreme Risk	Destruction of previously known heritage values or unknown heritage sites.	Unplanned site closure - eg. Ministerial Stop Work order. Costs greater than \$10M	Disasterous impact, with long term effect, requiring major remediation, regulatory intervention or premature closure of the operation.	Public or International Condemnation. Major breakdown of indigenous community relationships	1	2	4	7	11	
4 High Risk	Destruction of previously unknown heritage sites.	Stop or delay to works. Costs greater than \$1-10M.	Significant disturbance of previously developed or disturbed areas and disturbance to previously undeveloped or undisturbed areas	negative public image, possible negative media coverage	3	5	8	12	16	
3 Medium Risk	Damage or removal of known or unknown heritage sites.	Minor delays to works. Costs up to \$1M	Disturbance of a previously developed or disturbed area.	Complaints from indigenous and wider community.	6	9	13	17	20	
2 Low Risk	Minor reversible impact	Possible rehabilitation costs.	No additional disturbance	Minor complaints from indigenous and wider community.	10	14	18	21	23	
1 Negligible Risk	Negligible Heritage Impact	No delays or significantly extra costs to project	No disturbance to areas	No negative impact on reputation	15	19	22	24	25	

Risk Classification	Score Range
High Risk	1-10 (Red)
Medium Risk	11-19 (Yellow)
Low Risk	20-25 (Green)

Appendix D

Individual Site Maps & Table of Coordinates

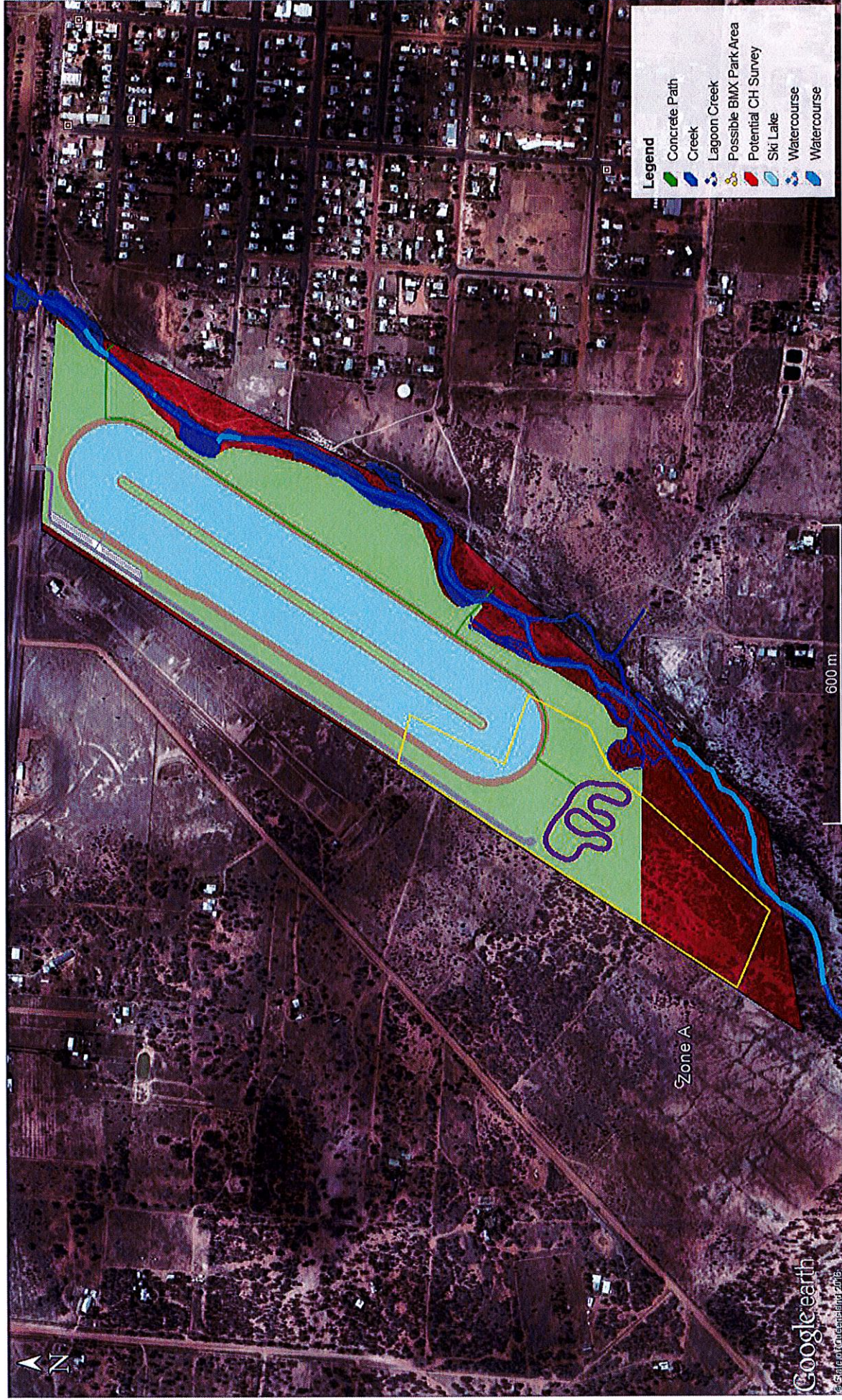


Figure 2: BRC Water Ski & BMX Park Design - Google Earth Image



Figure 3: BRC Water Ski & BMX Park - CH Survey Results - Google Earth Image