

Your Ref: 200801
Our Ref: A56166
Enquiries: Building Services



Pilbara Pools & Outdoor
2586 Augustus Drive
KARRATHA INDUSTRIAL ESTATE WA 6714

Dear Sir/Madam

Re: BA7 – Notice of Completion
29 Stickney Way
BAYNTON WA 6714
Swimming Pool

Attached is a copy of Building Permit number 200801 and the associated approved plans. Please be advised that upon completion of this project you (as the nominated builder) are required, in accordance with the provisions of the Building Act 2011, to complete, sign and submit to the City the enclosed *BA7 Notice of Completion*.

Please be advised that the aforementioned notice is required to be lodged within 7 days of the project completion date.

Should you have any queries in regards to this matter please contact the City's Building Services team on (08) 9186 8555.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'CG'.

Charmaine Gorman
BUILDING COORDINATOR

26/05/2020

cc. David Edward & Belinda Antonette Quinn
29 Stickney Way
BAYNTON WA 6714

Building permit

Building Act 2011, section 25
Building Regulations 2012, regulation 4, 21

Permit number
200801

1. Builder details

Builder's name

Pilbara Pools & Outdoor

Street address
 (provide lot number
 where street number
 is not known)

Unit no	Street no 12	Level	Lot no
Street name Richardson		Street type Way	Street suffix
Suburb BULGARRA	State WA	Postcode 6714	Country (if not Australia)

OR

PO Box address

PO Box no			
Suburb	State	Postcode	Country (if not Australia)

Registration number or owner-builder
 approval number (if applicable)

N/A

2. Details of building work

Property street
 address (provide lot
 number where street
 number is not known)

Unit no	Street no 29	Level	Lot no
Street name Stickney		Street type Way	Street suffix
Suburb BAYNTON		State WA	Postcode 6914

Nature of the building
 work

Install new swimming pool

Stage(s) of work

Whole

BCA class of the
 building

Main BCA class
 10B

Secondary BCA class (for multi-purpose
 buildings)

Use(s) of the building

SWIMMING POOL

Each restriction on use (if applicable)

Estimated value of
 building work (as
 determined by permit
 authority)

\$36900

3. Applicable certificate of design compliance

Certificate of design compliance issued by:

Building surveying contractor/public authority's name	City of Karratha	
Phone/fax	Phone no 9186 8555	Fax
Email address	enquires@karratha.wa.gov.au	Date 26/05/2020

4. Permit details

All building work permitted by this permit:

1. Must be carried out in accordance with the plans and specifications specified in the applicable certificate of design compliance for this building permit.
2. Must be carried out in accordance with any conditions set out below:

Conditions

N/A

3. Must be inspected and tested as prescribed under section 36(2)(a) of the *Building Act 2011* (refer to the certificate of design compliance for the applicable list of inspections and tests that are to be listed here):

Inspections and tests

Upon completion of installation of the swimming pool and safety barrier, prior to use or filling with water to a depth of greater than 300mm, an inspection is required to be arranged by contacting the City of Karratha Building Services team. Phone: 9186 8555

NOTE: Any temporary barrier/cover installed must not be removed unless authorised by the City of Karratha

4. A permit granted to do one or more stages of building work does not automatically entitle a person to be granted a further building permit for any other stage of the building work.

5. This permit is valid for two years from the date of this permit **OR** valid until

Date

Issuing officer	Name Bernie Smith	Job title Building Surveyor
	Signature 	Date 26/05/2020
Permit authority	City of Karratha	

Certificate of design compliance

Building Act 2011, section 19

Building Regulations 2012, regulation 4, 18A, 18B, 18C

PERMIT AUTHORITY
USE ONLY

BUILDING SURVEYING
USE ONLY

Reference number

200801

Reference number

200801

1. Property this certificate relates to

Property street address (provide lot number where street number is not known)

Unit no	Street no 29	Level	Lot no
Street name Stickney		Street type Way	Street suffix
Suburb BAYNTON		State WA	Postcode 6714

Local government area

City of Karratha			
10B			
Secondary BCA class (for multi-purpose buildings)		Third BCA class (for multi-purpose buildings)	
Swimming Pool		Each restriction on use (if applicable)	
Install new swimming pool			

2. Applicable building standards

The edition of the Building Code applied in respect of this building or incidental structure

NCC BCA 2019 Volume Two

Any declaration under section 39 of the *Building Act 2011* made in respect of this building or incidental structure

None

Bush fire prone areas (only required for the types of buildings or incidental structures stated below)

In respect of a Class 1, Class 2 or Class 3 building or an associated Class 10a building or deck that is located less than six (6) metres from the Class 1, Class 2 or Class 3 building:

Is the building or deck located in a bush fire prone area? ☐ Yes ☒ No (if No, continue to part 3)

Under regulation 31BA of the Building Regulations 2012, does a bush fire performance requirement apply to the building or deck?

☐ Yes. The Bushfire Attack Level or other measure is _____

☐ No. Does not apply because of ☐ r.31BA(1A)(a) ☐ r.31BA(1A)(b) ☐ r.31BA(2)(a)

3. Plans, specifications and other documents

Plans and specifications specified in accordance with section 19(3) of the *Building Act 2011*

No Drawing numbers:

G F Consulting Structural Engineers, Certification for the Installation of a Fibreglass Swimming Pool, signed buy A R Field, dated 27/04/2020.

Certification Marettimo Pool, Sections and Plan view.

Site Plan

Specifications:

As per plans

Technical documents:

N/A

4. Other prescribed requirements

Details of any advice given by the FES Commissioner in respect of the plans and specifications (Class 2 to Class 9 buildings only)

N/A

Details of any notification given to the FES Commissioner under regulation 15A(1) of the Building Regulations 2012 (Class 2 to Class 9 buildings only)

N/A

Details of each performance solution and the assessment methods used as required under regulation 18A of the Building Regulations 2012 for:

- Class 2 to Class 9 buildings; or
- The bush fire performance requirement for Class 1 buildings in bush fire prone areas.

N/A

5. Inspections and tests

List the applicable inspections and tests prescribed under section 36(2)(a) of the *Building Act 2011* (i.e. as prescribed in regulations 27 and 28 and Schedule 3 of the Building Regulations 2012)

Upon completion of installation of the swimming pool and safety barrier, prior to use or filling with water to a depth of greater than 300mm, an inspection is required to be arranged by contacting the City of Karratha Building Services team. Phone: 9186 8555

NOTE: Any temporary barrier/cover installed must not be removed unless authorised by the City of Karratha

6. Declaration

1. This building or incidental structure, if completed in accordance with the plans, specifications and technical documents specified in part 3 of this certificate, will comply with each applicable building standard.
2. I have applied the edition of the Building Code specified in part 2 of this certificate in respect of the building or incidental structure.
3. A declaration under section 39 of the *Building Act 2011* that a building standard does not apply or is modified in a way as specified in part 2 of this certificate in respect to this building or incidental structure ☐ has been made or ☒ has not been made.
4. Each performance solution that is relied upon to establish compliance with a building standard is shown on the plans and specifications specified in part 3 of this certificate. Where required, I have made the necessary statements in part 4 of this certificate.
5. Where required by the Building Regulations 2012, plans and specifications provided in sufficient detail to allow assessment of compliance with the FES Commissioner's operational requirements were provided to the FES Commissioner at least 15 business days prior to the date of this certificate.
6. Details of any advice given by the FES Commissioner in respect of the plans and specifications are set out in part 4 of this certificate.
7. I have notified the FES Commissioner of the details of any part of the FES Commissioner's advice that is not incorporated in the plans and specifications specified in part 3 of this certificate and the reasons for not incorporating that advice and details of this notification are set out in part 4 of this certificate.
8. Where this certificate relates to a Class 1, Class 2 or Class 3 building or an associated Class 10a building or deck that is located less than six (6) metres from the Class 1, Class 2 or Class 3 building, I have made the required statements in part 2 of this certificate in respect to bush fire prone areas.
9. I am an independent building surveyor as defined in section 4 of the *Building Act 2011*.

Building surveying practitioner's name

Bernie Smith

Street address
(provide lot number where street number is not known)

Unit no	Street no 7-17	Level	Lot no 1083
Street name Welcome		Street type Road	Street suffix
Suburb Karratha	State WA	Postcode 6714	Country (if not Australia)

OR

PO Box address

PO Box no 219			
Suburb Karratha	State WA	Postcode 6714	Country (if not Australia)

Email address

bernie.smith@karratha.wa.gov.au

Phone/fax

 Phone no
91868555

Fax

Registration details

 Registration number
295

 Level
1

 Building surveying
practitioner's
signature



 Date
26/05/2020

7. Certificate issued by

Building surveying contractor / public authority's name

City of Karratha

Street address
(provide lot number where street number is not known)

Unit no	Street no 7-17	Level	Lot no 1083
Street name Welcome		Street type Road	Street suffix
Suburb Karratha	State WA	Postcode 6714	Country (if not Australia)

OR

PO Box address

PO Box no 219			
Suburb Karratha	State WA	Postcode 6714	Country (if not Australia)

Email address

enquiries@karratha.wa.gov.au

Phone/fax

Phone no (08) 9186 8555	Fax
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Registration details
(contractors only)

Registration number N/A	Level N/A
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Building surveying contractor/public authority officer's signature

Name (Print) Bernie Smith	
Signature 	Date 26/05/2020

Notice of completion

Building Act 2011 section 33
Building Regulations 2012, regulation 4

PERMIT AUTHORITY
USE ONLY

BUILDER / DEMOLITION
CONTRACTOR USE

Reference number
200801

Reference number

Permit authority

City of Karratha

1. Property this notice relates to

Property street
address (provide lot
number where street
number is not
known)

Unit no	Street no 29	Level	Lot no 3961
Street name Stickney Way		Street type	Street suffix
Suburb BAYNTON		State WA	Postcode 6714

Permit number

200801

2. Details

Completion details

☐ Building work	☐ Stage of building work
☐ Demolition work	☐ Stage of demolition work
Date of completion:	Final value of contract: \$36900

Swimming/spa pool
or safety barrier

Does this notice of completion relate to or include:
a swimming/spa pool or associated safety barrier? ☐ Yes ☐ No

Builder / demolition
contractor's name

Pilbara Pools & Outdoor

Registration details
(if applicable)

Registration number / licence number / owner-builder approval number: PPO

Email address

admin@pilbarapools.com.au

Phone/Mobile

Phone no:	Mobile No:
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Street address
(provide lot number
where street number
is not known)

Unit no:	Street no:	Level:	Lot no:
Street name: 2586 Augustus Drive		Street type:	Street suffix:
Suburb:	State:	Postcode:	Country: (if not Australia)

OR

PO Box address

PO Box no:		Suburb:
State:	Postcode:	Country (if not Australia):

3. Notification

1. I am the builder/demolition contractor named on the permit.
2. The work, or the stage of work, for which the permit was granted, is completed.
3. I attach a copy of a certificate for each inspection or test mentioned on the building permit.

Builder / demolition
contractor's
signature

Signature:	Date:
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4. Inspections and tests completed (applies to building permits only)

Inspections completed		Evidence attached?
Dates and types of inspections (provide inspection certificates)	1.	☐ Yes ☐ No
	2.	☐ Yes ☐ No
	3.	☐ Yes ☐ No
	4.	☐ Yes ☐ No
	5.	☐ Yes ☐ No

Tests completed		Evidence attached?
Date and types of tests (provide test certificates)	1.	☐ Yes ☐ No
	2.	☐ Yes ☐ No
	3.	☐ Yes ☐ No
	4.	☐ Yes ☐ No
	5.	☐ Yes ☐ No

Please note:

1. The notice of completion must be given to the relevant permit authority within **SEVEN (7) DAYS** of completion of the work, or the stage of work, for which the permit was granted.
2. Failure to submit this notice of completion attracts a penalty of up to \$10,000.
3. The submission of this notice of completion does not authorise the occupancy of a Class 2 – Class 9 building for which an occupancy permit is required.



Structural Consulting Engineers

Certification Dated: 21st April 2020

Ref: PKG670520PPW1Cert

Pilbara Pools & Outdoor
12 Richardson Way
Bulgarra, WA 6714

City of Karratha
Building Permit No.200801
26/05/2020

Attention: Mr Steve Phillips

Dear Sir,

**RE: CERTIFICATION FOR THE INSTALLATION OF A FIBREGLASS SWIMMING POOL AT
29 STICKNEY WAY BAYNTON WA 6714**

The installation of the proposed fibreglass swimming pool is to be installed in close proximity to an existing post and panel colorbond fence on the rear boundary and the existing concrete slab on ground to the residence mentioned above. The proposed fibreglass swimming pool is suitable for installation at this site.

(Please refer to the site plan for the location of the mentioned structures)

The structural integrity of the fibreglass swimming pool will not be affected by a surcharge from the existing post and rail colorbond fencing on the rear boundary or the existing concrete slab on ground to the residence mentioned above. Conversely neither will the installation of this swimming pool have any adverse effect on the existing post and rail colorbond fencing on the side boundary or the existing concrete slab on ground to the residence mentioned above.

The installation of the proposed fibreglass swimming pool will have no adverse effect on any structures or the load bearing capacity of the land adjoining that mentioned above.

If the pool is to be installed in S Class soils at the above-mentioned residence and as such a minimum of 150mm of compacted sand backfill is required around the fibreglass swimming pool.

Clean sand backfill should be used when backfilling the pool and compacted to provide adequate density that will satisfy the Australian Standards. When backfilling, the clean sand backfill shall be compacted to provide a density that will produce a minimum of 5 blows on a standard falling weight penetrometer.

If the soil above the base of the pool is found to be classified as H or M Class soil in accordance with AS2870 the following should be undertaken.

- Backfill around the pool with a 150mm thick sand/cement mix of 1 cement to 8 sand volume.
- Seat the pool on a 100mm thick bedding material of non-cohesive, porous material readily screedable with 12mm max aggregate size.
- A suitable linear be placed under the bedding material that will not perforate and to the outside of the excavation hole and lapped the external concrete apron or pavers.
- Provide a drainage pipe that can collect water and drain it away from the pool base.
- The pool owner should be provided a soil management plan

As an alternative, blue metal crusher dust can be used instead of sand as long as the equivalent compaction is achieved. Digging 150mm to 200mm around the fibreglass swimming pool compacting the sub base. Using 100mm of blue metal crusher dust compacted in two layers and backfilling with the crusher dust and water. It is desirable to also encourage the client to lay 800mm to 1000mm of paving or concrete around the pool area with a fall away from the pool.

The following are essential precautionary measures to be highlighted in the soil management plan for clay sites.

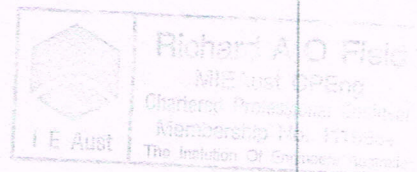
1. Adequate surface drainage should be provided. A concrete apron surrounding the pool at ground level falling away from the pool will help in reducing the ingress of water near the pool face. Installing a drain at the toe of the concrete to collect water and channel it further away would also make it more satisfactory.
2. Ensure any water from run off is collected and removed away from the pool.
3. Ensure that the moisture of the ground is maintained especially during extended dry periods. i.e maintain gardens and ensure adequate watering of adjacent lawns and shrubs.
4. Avoid planting large trees next to the pool where root systems could cause problems and alter moisture conditions.
5. Do not empty pool after winter periods when moisture content in ground is the highest.

If the soil above the base of the pool is found to be classified as A in accordance with AS2870 the following should be undertaken after excavation.

It is required to backfill around the pool with a minimum 150mm of compacted sand.

Clean sand backfill should be used when backfilling the pool and compacted to provide adequate density that will satisfy the Australian Standards. When backfilling, the clean sand backfill shall be compacted to provide a density that will produce a minimum of 5 blows on a standard falling weight penetrometer.

CERTIFYING SENIOR STRUCTURAL ENGINEER



A R FIELD - BE Civil M.I.E.Aust 1119880 (Structural College)
PRINCIPAL ENGINEER

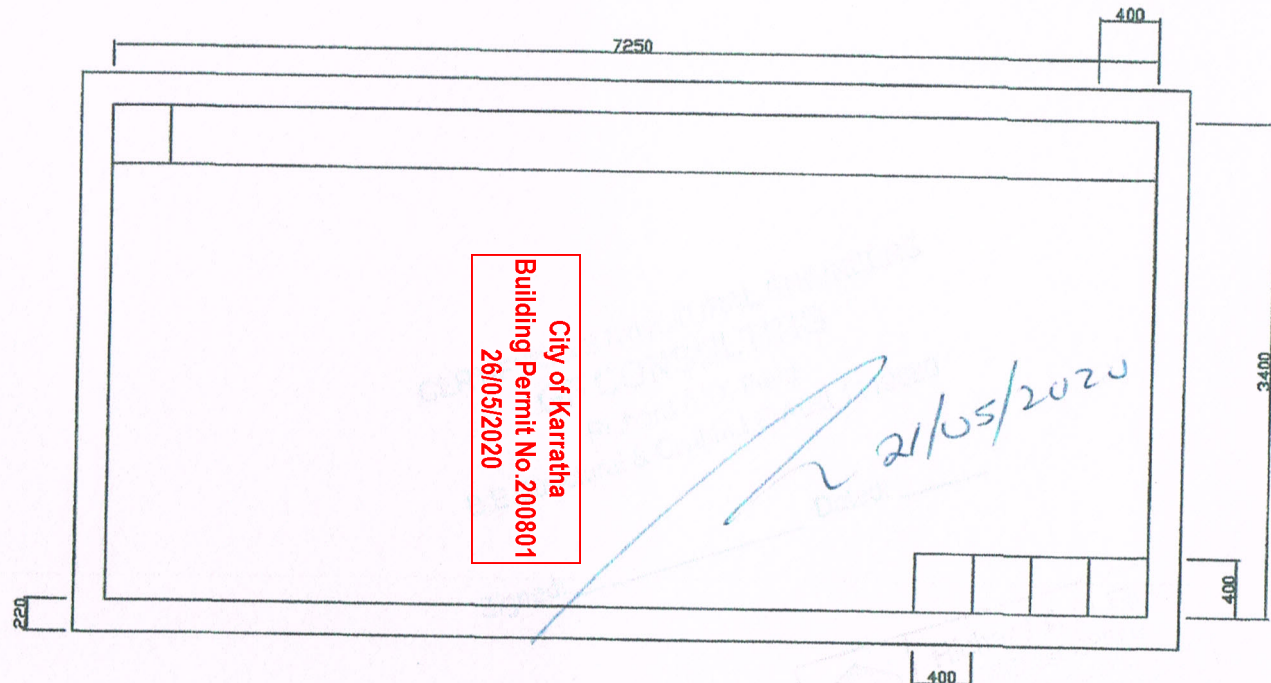
For and on behalf of Gale Force Holdings Pty Ltd trading as GF Consulting

City of Karratha
Building Permit No.200801
26/05/2020

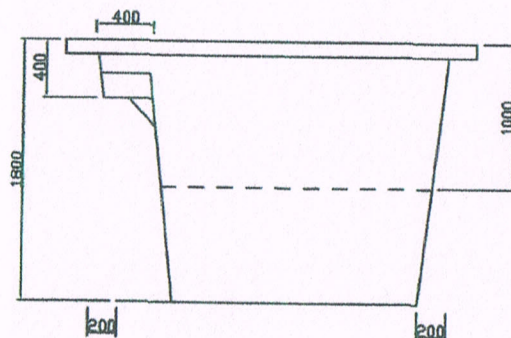
A.A. WILKIE MIE (AUST)
CONSULTING ENGINEERS

SIGN: *AA Wilkie*
DATE: 04/02/2013

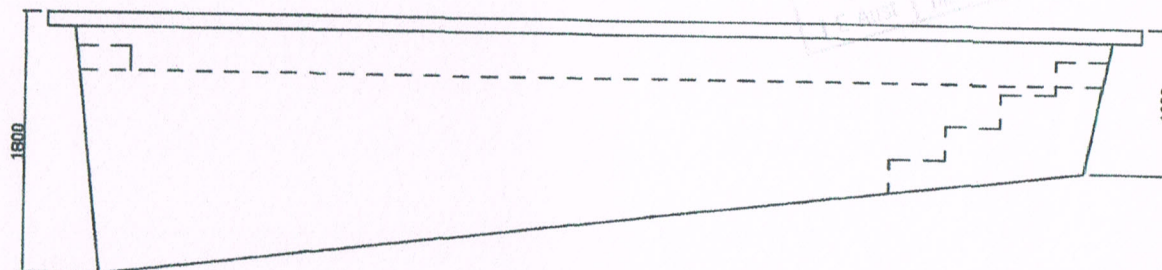
NOTE: THIS POOL IS SUITABLE FOR
INSTALLATION IN SAND, CLAY &
ROCK FILLING IN ACCORDANCE
WITH AUSTRALIAN STANDARDS
AS1838-1994



PLAN VIEW



CROSS SECTION



LONG SECTION

CLIENT: RIVERINA POOLS AND SPAS	TITLE: CERTIFICATION MARETTIMO POOL				SCALE: 1:50	DATUM: A.H.D.	PROJECT No: 13700-M1-REV-B
PROJECT:	DRAWN WF	CHECKED AAW	PRINCIPAL	WAPC No	 A. A. WILKIE M.I.E. (AUST.) CONSULTING ENGINEER UNIT 25 THE FREMANTLE MALLS, ST-25 WILLIAM ST FREMANTLE 6100 TELEPHONE: 94307655 MOB 0404 000 405 FAX: 94309860 EMAIL: aawengooma@optusnet.com.au		
	DESIGNED	CHECKED AAW	DATE: 24/10/12				



PROPOSED SWIMMING POOL AND BARRIER FENCE

**29 STICKNEY WAY
BAYNTON WA 6714**

POOL BUILDER: Pilbara Pools & Outdoor
Lot 2586 Augustus Drive
KARRATHA WA 6714

BARRIER FENCE: By Owner
David & Belinda Quitnn
29 Stickney Way Baynton WA 6714

SCALE 1:200 A3

CERTIFYING STRUCTURAL ENGINEERS
OF CONSULTING

Richard A O Field
B.E. Structural & Civil M.E. Aust 1118080

**City of Karratha
Building Permit No.200801
26/05/2020**

21/05/2020.

Dated:



Richard A O Field
MIE Aust C Eng
Chartered Professional Engineer
Membership No. 1118080
The Institution Of Engineers Australia