
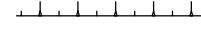
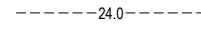

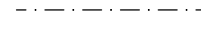










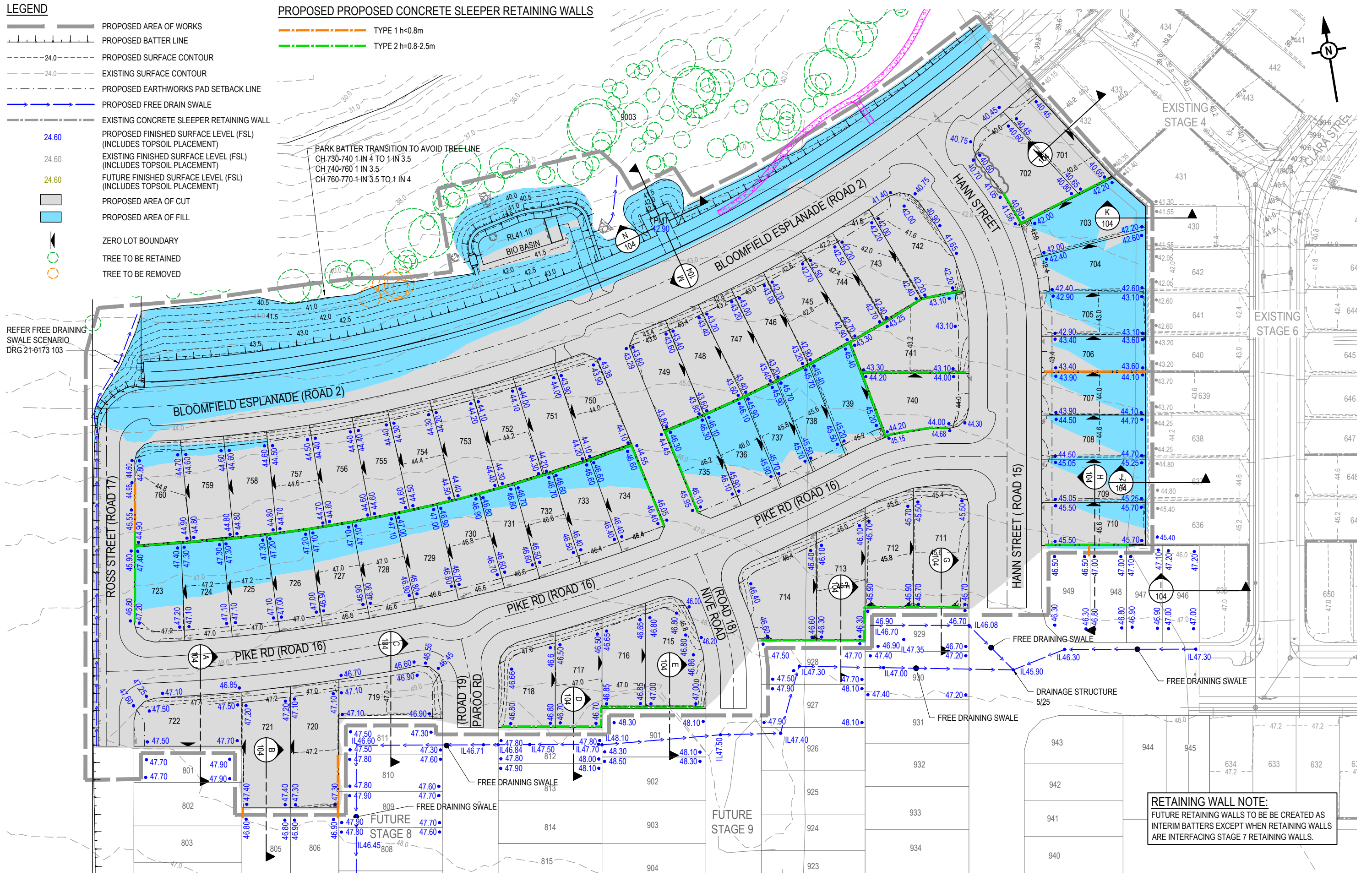


**LEGEND**

-  PROPOSED AREA OF WORKS
-  PROPOSED BATTER LINE
-  PROPOSED SURFACE CONTOUR
-  EXISTING SURFACE CONTOUR
-  PROPOSED EARTHWORKS PAD SETBACK LINE
-  PROPOSED FREE DRAIN SWALE
-  EXISTING CONCRETE SLEEPER RETAINING WALL
-  PROPOSED FINISHED SURFACE LEVEL (FSL) (INCLUDES TOPSOIL PLACEMENT)
-  EXISTING FINISHED SURFACE LEVEL (FSL) (INCLUDES TOPSOIL PLACEMENT)
-  FUTURE FINISHED SURFACE LEVEL (FSL) (INCLUDES TOPSOIL PLACEMENT)
-  PROPOSED AREA OF CUT
-  PROPOSED AREA OF FILL
-  ZERO LOT BOUNDARY
-  TREE TO BE RETAINED
-  TREE TO BE REMOVED

**PROPOSED PROPOSED CONCRETE SLEEPER RETAINING WALLS**

-  TYPE 1 h<0.8m
-  TYPE 2 h=0.8-2.5m



REFER FREE DRAINING SWALE SCENARIO DRG 21-0173 103

PARK BATTER TRANSITION TO AVOID TREE LINE  
 CH 730-740 1 IN 4 TO 1 IN 3.5  
 CH 740-760 1 IN 3.5  
 CH 760-770 1 IN 3.5 TO 1 IN 4

**RETAINING WALL NOTE:**  
 FUTURE RETAINING WALLS TO BE BE CREATED AS INTERIM BATTERS EXCEPT WHEN RETAINING WALLS ARE INTERFACING STAGE 7 RETAINING WALLS.

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	15.06.22	DC	DC	ISSUED FOR CONSTRUCTION

DRAWN	STATUS
DC	ISSUED FOR CONSTRUCTION
DC	DESIGN APPROVED TROY SCHULTZ RPEQ 20631



SCALE
1:500 10 5 0 10 20 A1 1:1000

CLIENT
ORCHARD (PEBBLE CREEK) DEVELOPMENTS P.L.
ASSOCIATED CONSULTANT SURVEYOR: LANDPARTNERS PH: (07) 3842 1032

PROJECT NAME
PEBBLE CREEK RESIDENTIAL DEVELOPMENT STAGE 7
MOUNTAIN RIDGE ROAD, SOUTH MACLEAN

DRAWING TITLE
BULK EARTHWORKS LAYOUT PLAN
PROJECT No. 21-0173
DRAWING No. 102
REVISION A

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 703, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 704, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 705, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

Construction Sciences Pty Ltd  
ABN 74 128 806 735

3/11/2022

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 706, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 707, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 708, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 709, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences



Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 710, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 715, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 716, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 717, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 718, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 719, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

Construction Sciences Pty Ltd  
ABN 74 128 806 735

1/12/2022

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 720, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 721, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences



Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 805 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 722, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 723, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 724, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

Construction Sciences Pty Ltd  
ABN 74 128 806 735

3/11/2022

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 725, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 805 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 726, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 727, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 728, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 729, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences



Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 730, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 731, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

Construction Sciences Pty Ltd  
ABN 74 128 806 735

1/12/2022

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 732, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 733, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 734, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 735, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 736, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 737, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences



Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 738, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 739, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

3/11/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 741, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 750, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 751, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 752, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 753, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 754, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences



Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 755, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 756, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 757, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 758, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

Construction Sciences Pty Ltd  
ABN 74 128 806 735

1/12/2022

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 759, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences

Ref: 1979/L/1

Project Ref: 1979/P/2136

1/12/2022

BMD Urban  
PO Box 197  
WYNNUM QLD 4178

Construction Sciences Pty Ltd  
ABN 74 128 806 735

57-59 Mudgee Street  
Kingston QLD 4114  
Australia

PO Box 253  
Acacia Ridge QLD 4110  
Australia

Phone: 61 7 3320 8500  
[www.constructionsciences.net](http://www.constructionsciences.net)

Dear Sir/Madam,

**INSPECTION OF PLACEMENT AND COMPACTION OF ALLOTMENT FILL  
LOT 760, PEBBLE CREEK – STAGES 7, 8, 9 & 10**

This is to confirm that placement and compaction of the allotment fill for the above project and Lot was supervised by Construction Sciences Pty Ltd under Level 1 arrangements as described in AS3798-2007 "Guidelines on earthworks for commercial and residential developments".

This indicates that the fill was compacted to at least the minimum density ratio in accordance with the specification requirements and it is considered that the fill may be deemed to be "controlled fill" in accordance with AS2870-2011 "Residential Slabs & Footings".

It may be that non-structural topsoil was placed on the block after completion of the structural fill. This would need to be removed as part of the site preparation for building and driveway construction.

I trust this meets your requirements. Please do not hesitate to contact me if you have any queries.

Yours faithfully



Wayne Gorman  
Lab Manager  
For Brisbane South  
Construction Sciences