



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631

www.soilsurveys.com.au

Principals

PJ Dixon
NT Perkins
MV Geale
GEJ Gray
CP Johnson

BE(Hons) RPEQ
BAppSc(AppGeol) BEng(Hons1) RPEQ
BEng(Civil) MBA CPEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2005
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2005
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2005 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

Ph +617 3369 6000 Fax +617 3369 6660
PO Box 317, Milton, QLD, 4064, Australia
info@soilsurveys.com.au
Brisbane, Level 2, 19 Finchley Street, Milton, QLD, 4064
Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



SOIL SURVEYS ENGINEERING PTY LIMITED
 A.C.N. 054 043 631
 Consulting Geotechnical Engineers

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



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Ref: Controlled Filling - Lot 2006
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2006
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2006 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

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Job No: 214-11753
Ref: Controlled Filling - Lot 2007
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2007
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2007 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2008
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2008
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2008 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Job No: 214-11753
Ref: Controlled Filling - Lot 2009
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2009
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2009 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Job No: 214-11753
Ref: Controlled Filling - Lot 2010
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2010
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2010 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2011
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2011
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2011 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Job No: 214-11753
Ref: Controlled Filling - Lot 2012
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2012
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2012 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Attached: Drawing Showing Location of Lot

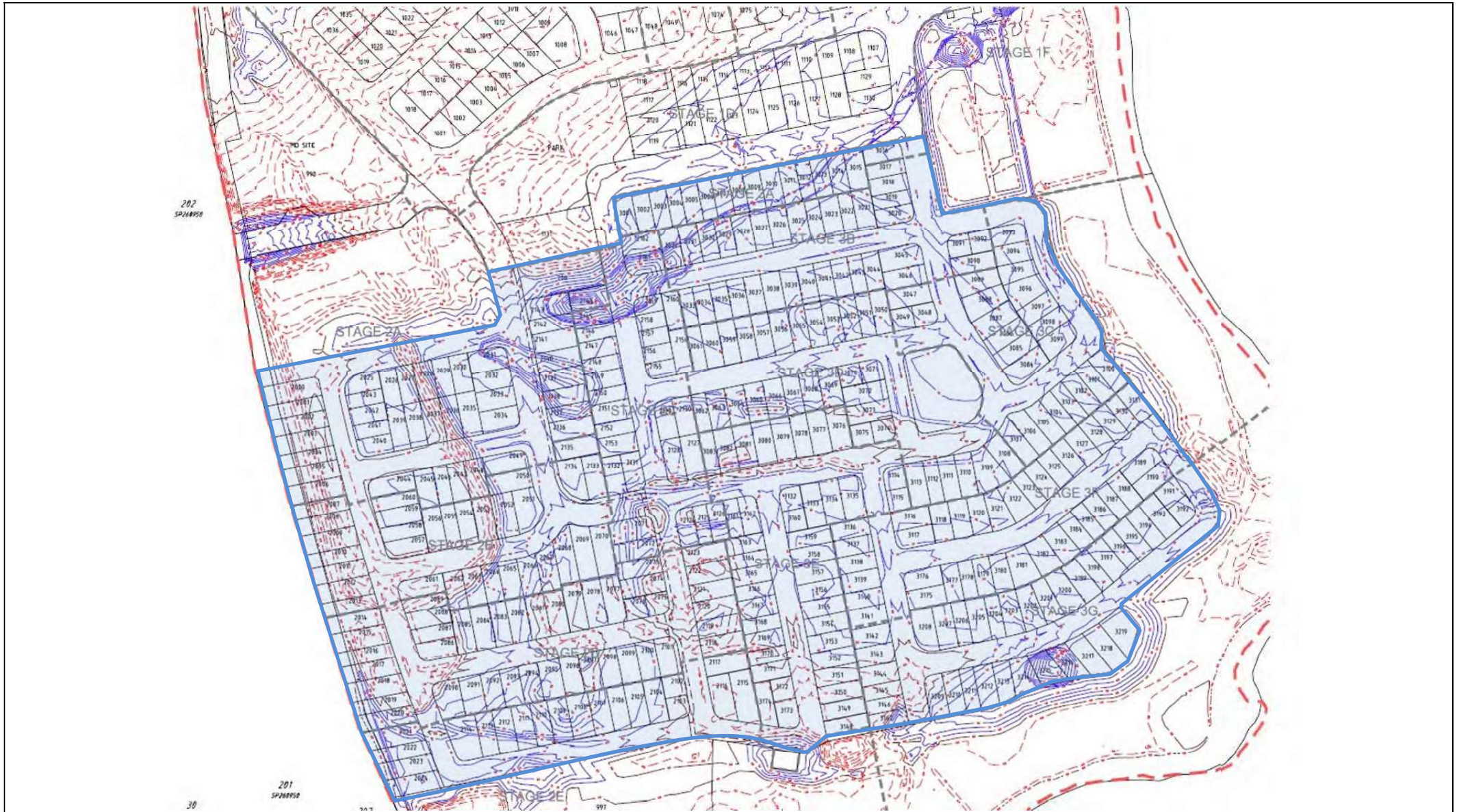
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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2013
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2013
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2013 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2050
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2050
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2050 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2051
Author: Curtis Skinner

15 May 2017

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Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2051
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2051 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

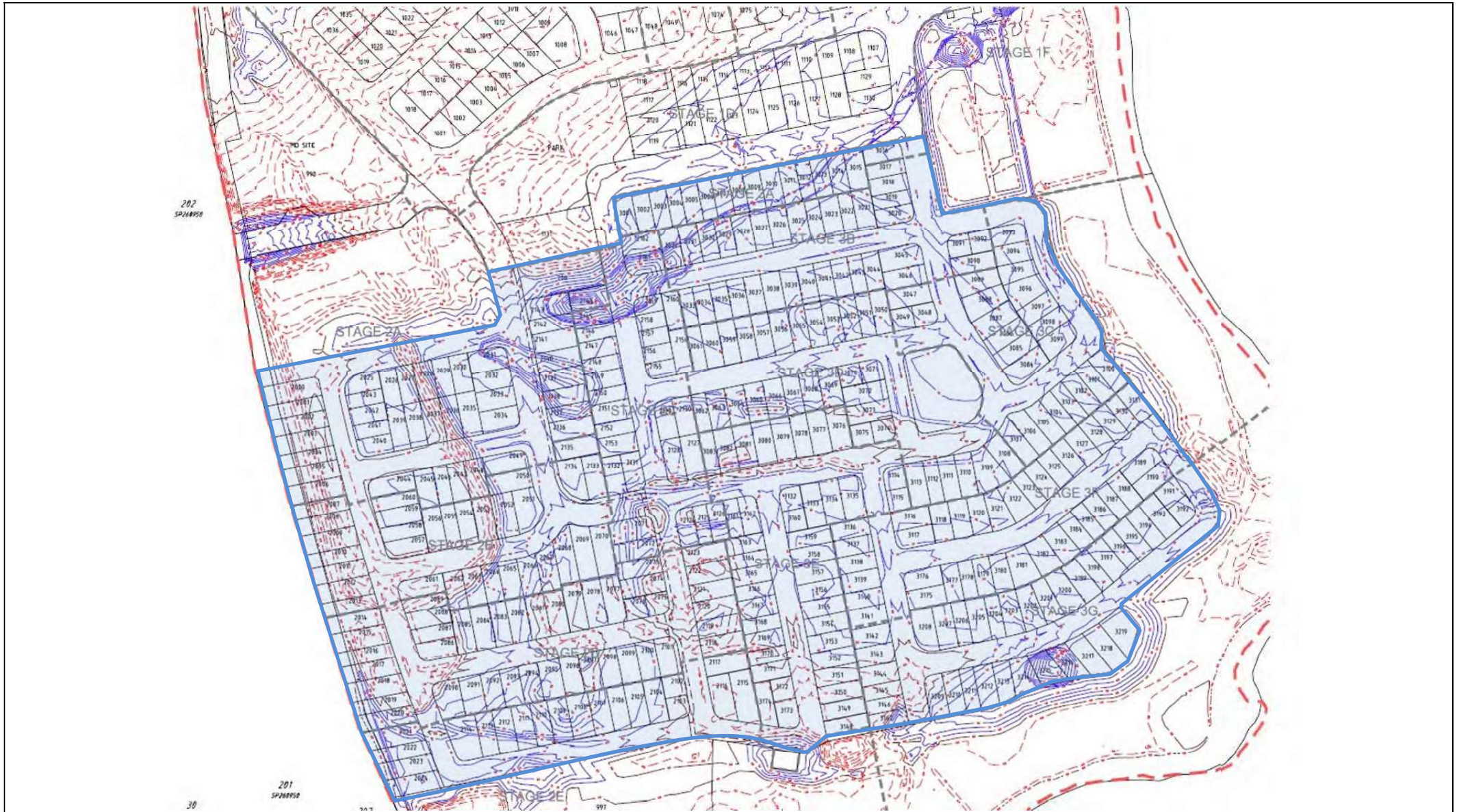
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

Ph +617 3369 6000 Fax +617 3369 6660
PO Box 317, Milton, QLD, 4064, Australia
info@soilsurveys.com.au
Brisbane, Level 2, 19 Finchley Street, Milton, QLD, 4064
Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



SOIL SURVEYS ENGINEERING PTY LIMITED
 A.C.N. 054 043 631
 Consulting Geotechnical Engineers

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631

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Principals

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NT Perkins
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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2052
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2052
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2052 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

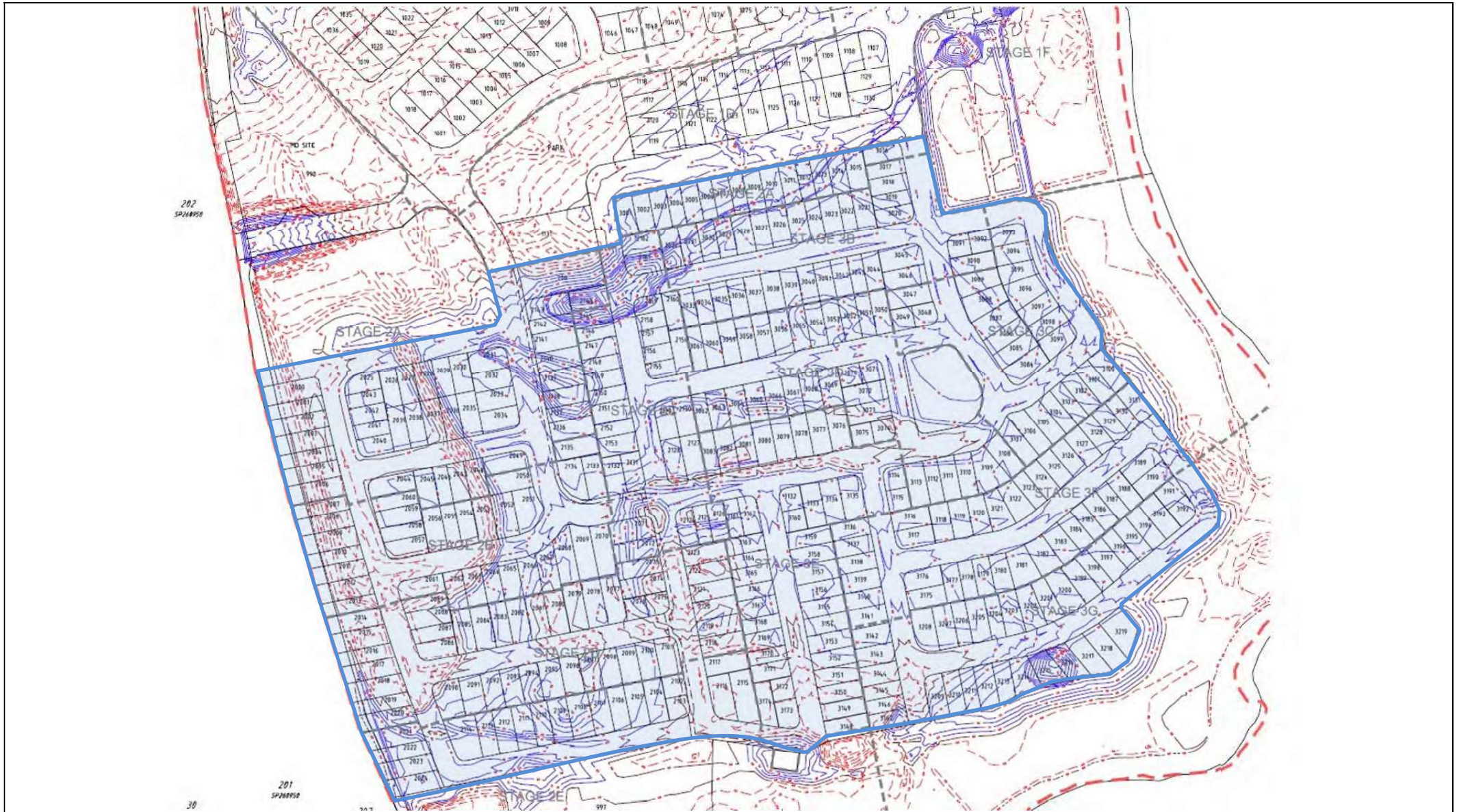
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SOIL SURVEYS ENGINEERING PTY LIMITED

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Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2053
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2053
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2053 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2054
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2054
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2054 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Job No: 214-11753
Ref: Controlled Filling - Lot 2055
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
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Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2055
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2055 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2056
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2056
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2056 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

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Attached: Drawing Showing Location of Lot

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Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2057
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2057
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2057 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2058
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2058
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2058 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2059
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2059
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2059 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

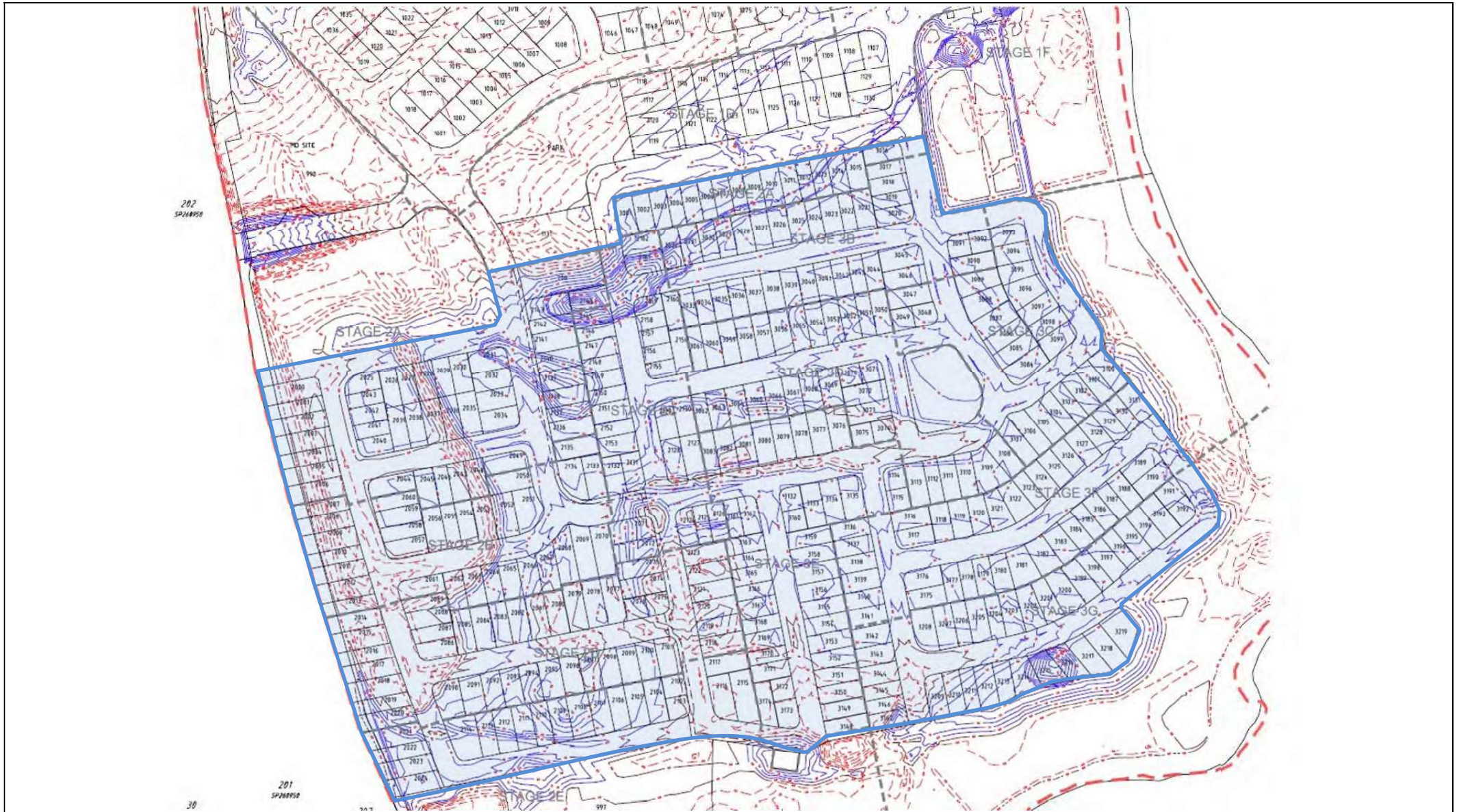
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2060
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2060
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2060 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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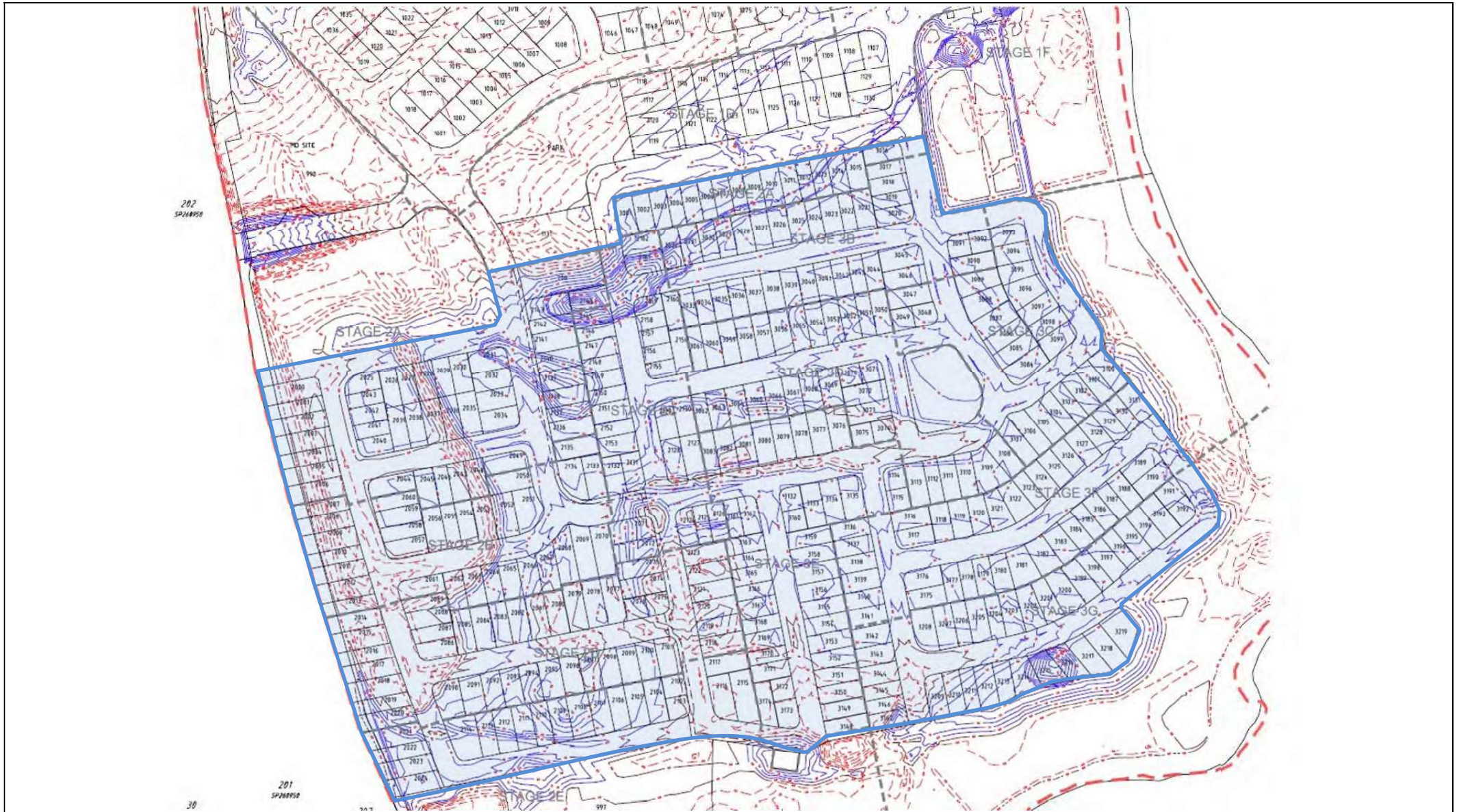
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SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2061
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2061
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2061 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

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PO Box 317, Milton, QLD, 4064, Australia
info@soilsurveys.com.au
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Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



SOIL SURVEYS ENGINEERING PTY LIMITED
 A.C.N. 054 043 631
 Consulting Geotechnical Engineers

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



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Principals

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NT Perkins
MV Geale
GEJ Gray
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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2062
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2062
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2062 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

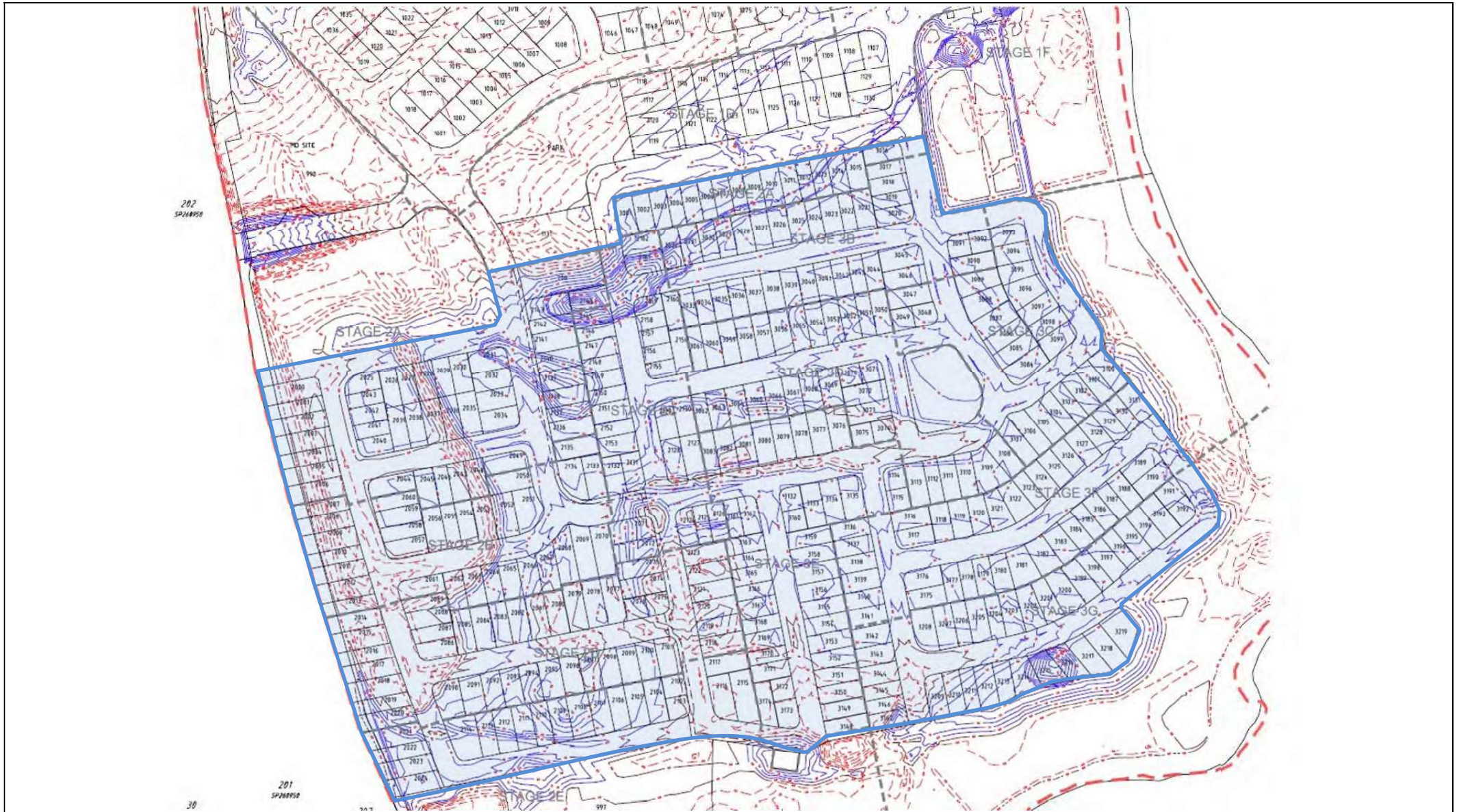
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SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

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SOIL SURVEYS ENGINEERING PTY LIMITED
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 Consulting Geotechnical Engineers

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



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CP Johnson

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2063
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2063
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2063 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
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Checked CS	Client:	Villawood Developments		



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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2064
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2064
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2064 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



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Job No: 214-11753
Ref: Controlled Filling - Lot 2065
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2065
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2065 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2066
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2066
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2066 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

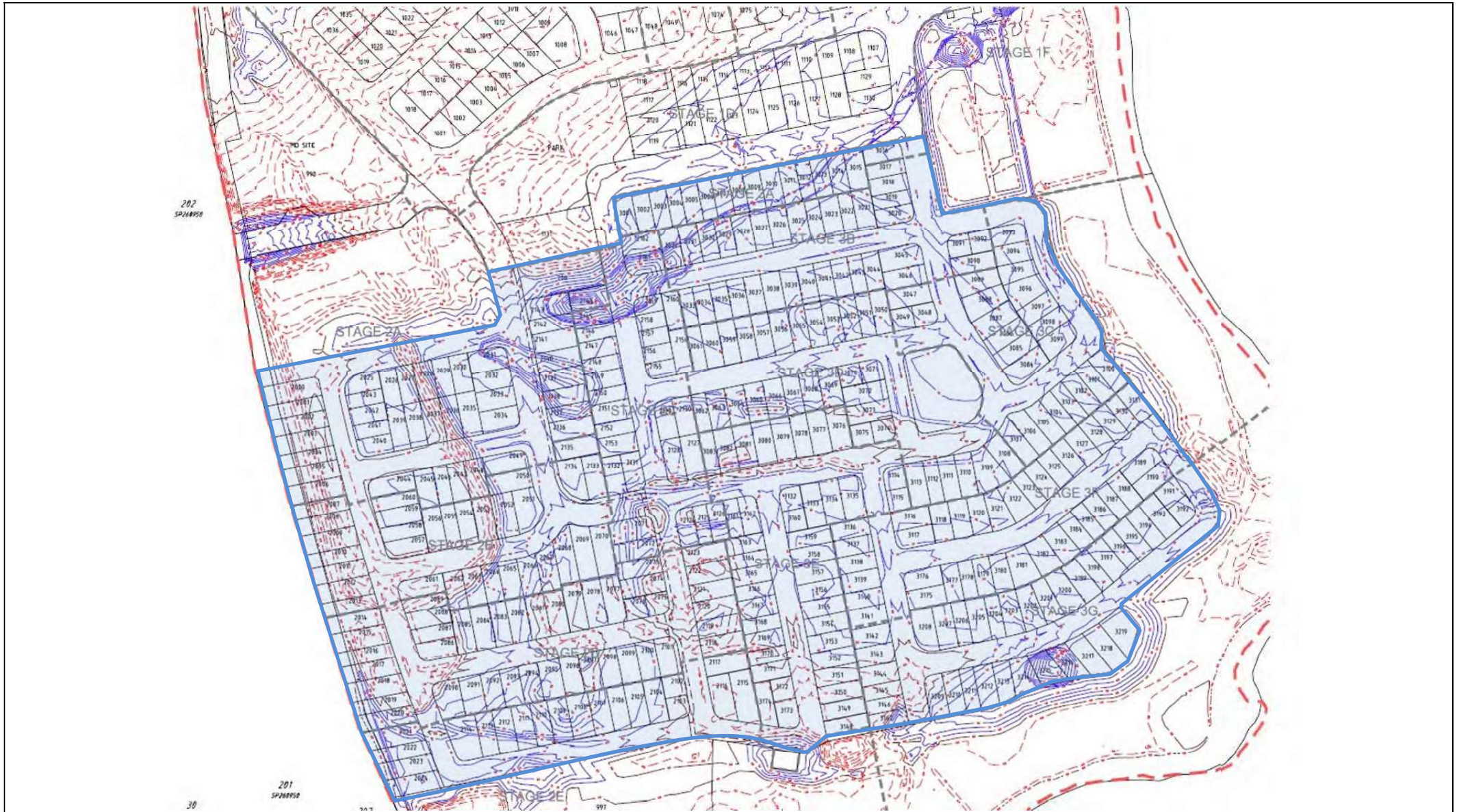
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Attached: Drawing Showing Location of Lot

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SOIL SURVEYS ENGINEERING PTY LIMITED
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 Consulting Geotechnical Engineers

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2067
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2067
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2067 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

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Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2068
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2068
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2068 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

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SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

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Checked CS	Client:	Villawood Developments		



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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2069
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2069
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2069 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

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BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2070
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2070
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2070 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

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Checked CS	Client:	Villawood Developments		



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Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2133
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2133
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2133 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing Showing Location of Lot

Celebrating over 40 years in Geotechnics

Ph +617 3369 6000 Fax +617 3369 6660
PO Box 317, Milton, QLD, 4064, Australia
info@soilsurveys.com.au
Brisbane, Level 2, 19 Finchley Street, Milton, QLD, 4064
Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD 4212



SOIL SURVEYS ENGINEERING PTY LIMITED
 A.C.N. 054 043 631
 Consulting Geotechnical Engineers

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
Checked CS	Client:	Villawood Developments		



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631

www.soilsurveys.com.au

Principals

PJ Dixon
NT Perkins
MV Geale
GEJ Gray
CP Johnson

BE(Hons) RPEQ
BAppSc(AppGeol) BEng(Hons1) RPEQ
BEng(Civil) MBA CPEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2134
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2134
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 “Guidelines on earthworks for commercial and residential developments”. Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2134 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be “controlled fill” in accordance with AS 2870 “Residential Slabs and Footings” (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

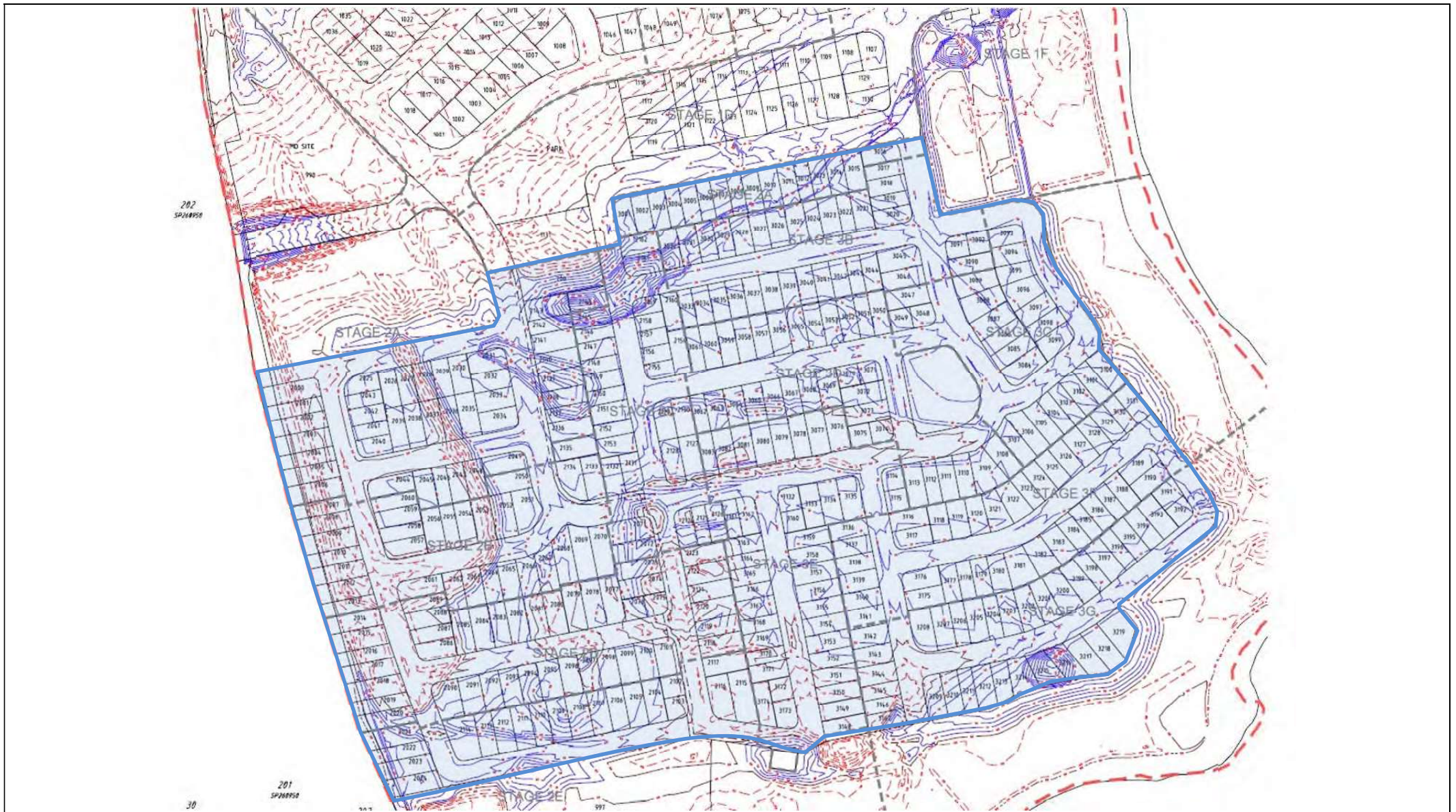
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Attached: Drawing Showing Location of Lot

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Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
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Principals

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CP Johnson

BE(Hons) RPEQ
BAppSc(AppGeol) BEng(Hons1) RPEQ
BEng(Civil) MBA CPEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2135
Author: Curtis Skinner

15 May 2017

Villawood Developments
Country Club Drive
Helensvale QLD 4212
Email: michaelw@villawoodproperties.com

**RE: CONTROLLED FILLING – LOT 2135
THE SURROUNDS – STAGE TWO – 2A – 2E**

Fill was placed on this lot during the construction of this estate.

Soil Surveys Engineering Pty Ltd was commissioned on this project to provide earthworks inspection and testing services in general accordance with AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the Soil Surveys Engineering report (ref 2-11753, 2017-05-04, BR VER 1).

Based on the inspection and testing services carried out by Soils Surveys Engineering Pty Limited, it is considered that the fill placed at Lot 2135 of The Surrounds – Stage Two – as shown on all attached plans, has been carried out in a responsible manner and in accordance with table 5.1.1 AS 3798 and the project specifications.

All fill in the areas defined in the attached lot location plan, within the time frame of our inspection and testing program between 16/08/2016 and 12/05/2017 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, this earthworks assessment does not address any other geotechnical issues which may be relevant to building construction and serviceability.

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Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-03	A4
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