



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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2000
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2000
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 2000 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.

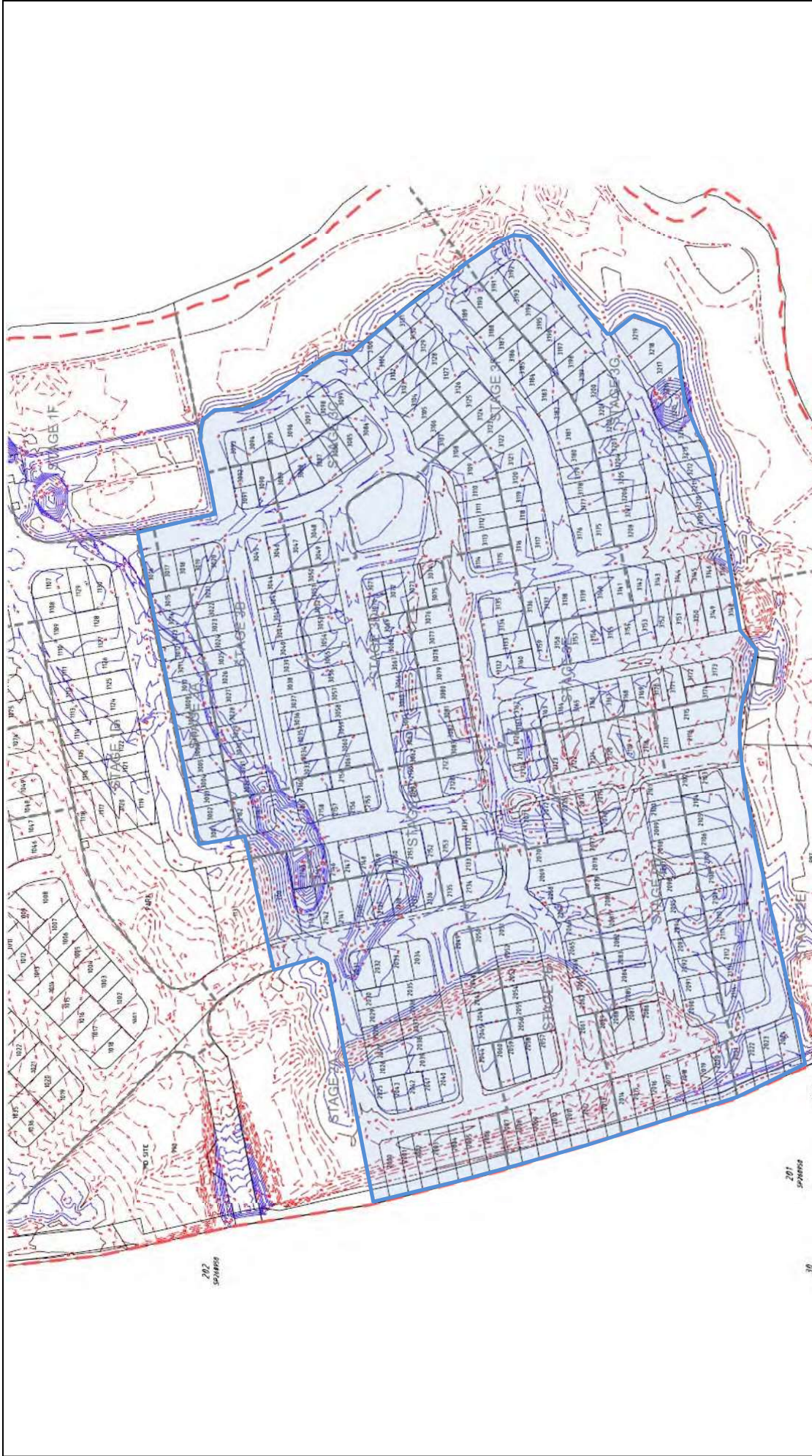
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2001
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2001
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 2001 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.

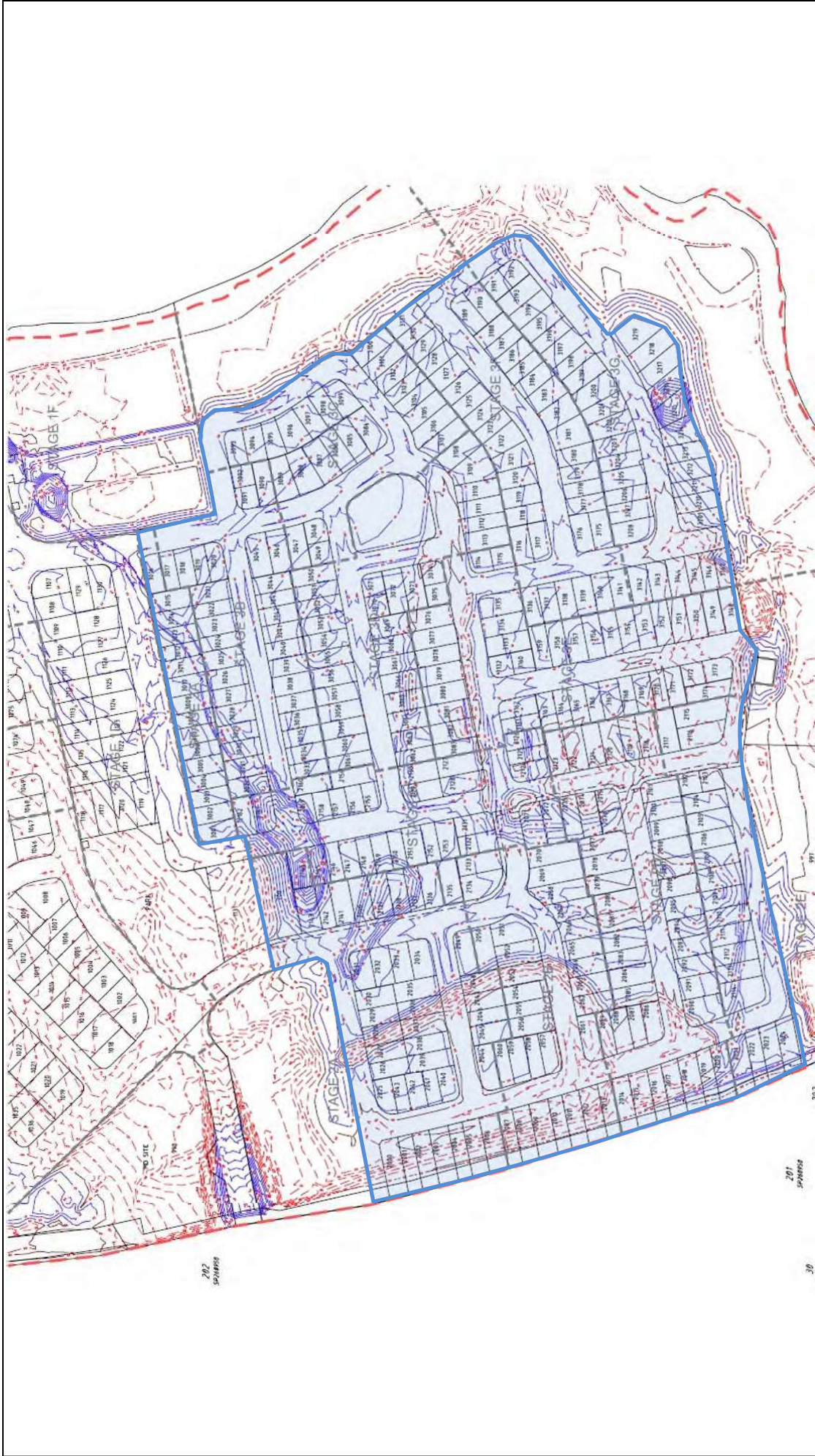
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>								
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2002
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2002
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 2002 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.

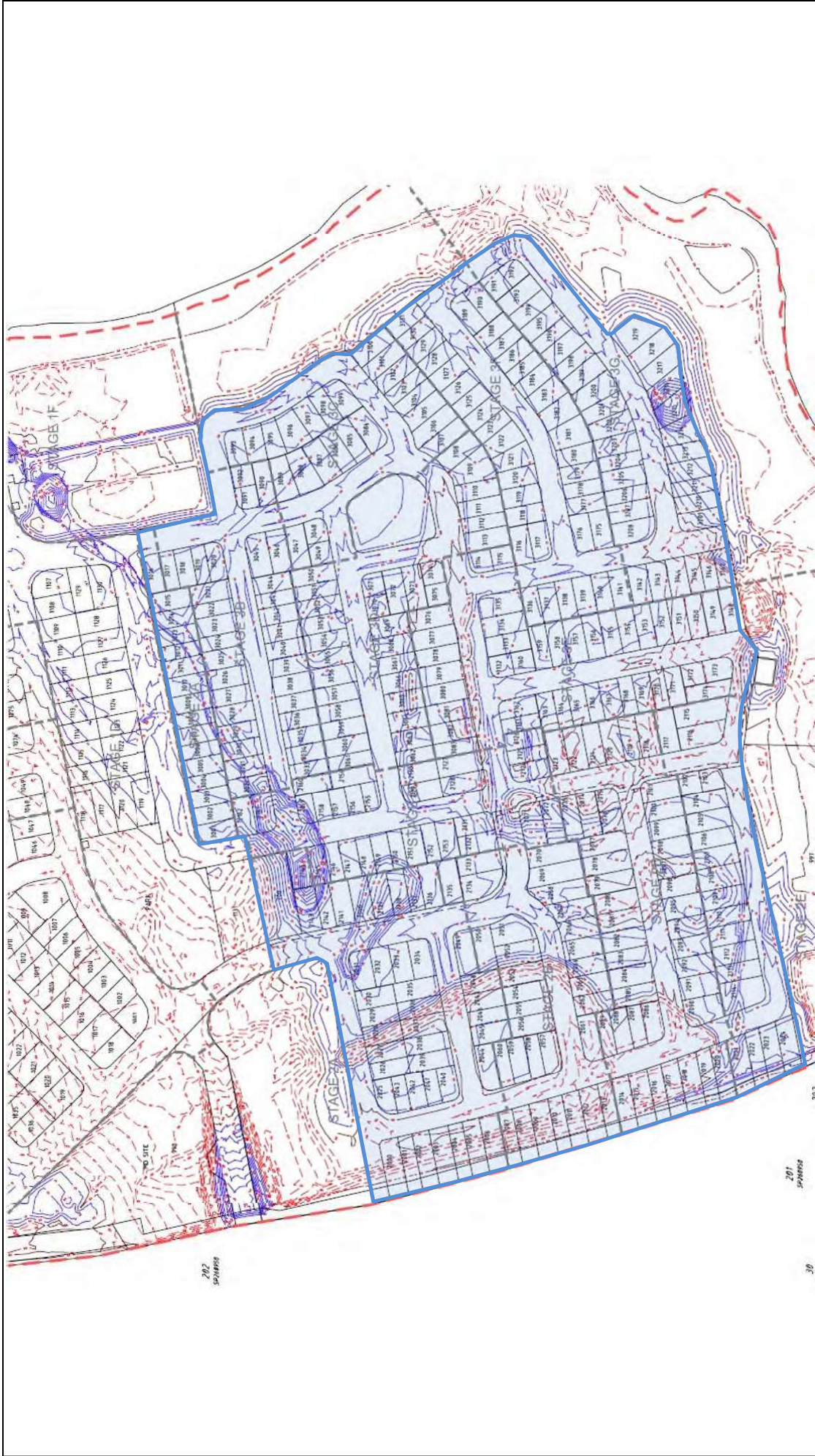
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2003
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2003
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 2003 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.

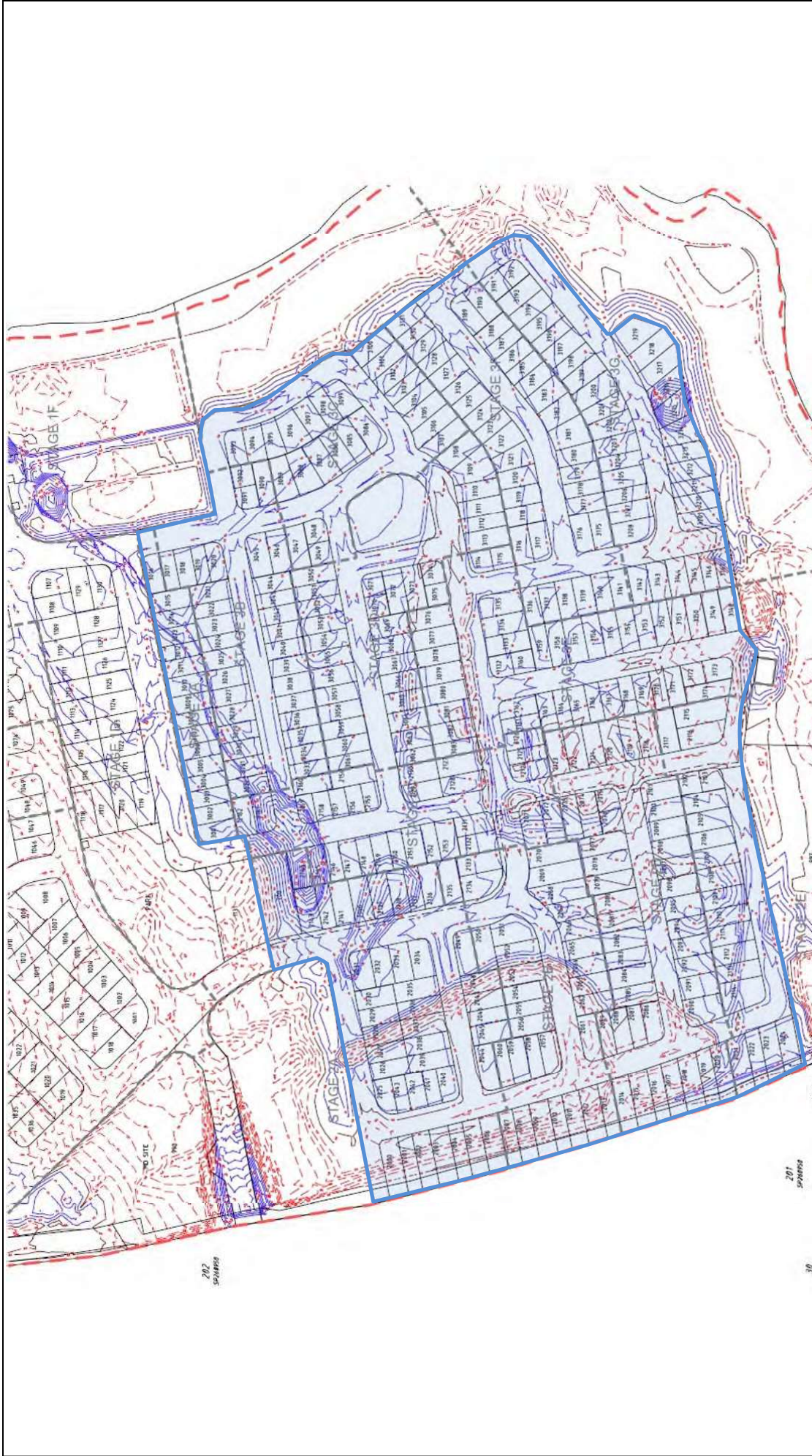
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2004
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2004
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 2004 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
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 CEng 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
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.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>	
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2025
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2025
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 2025 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.

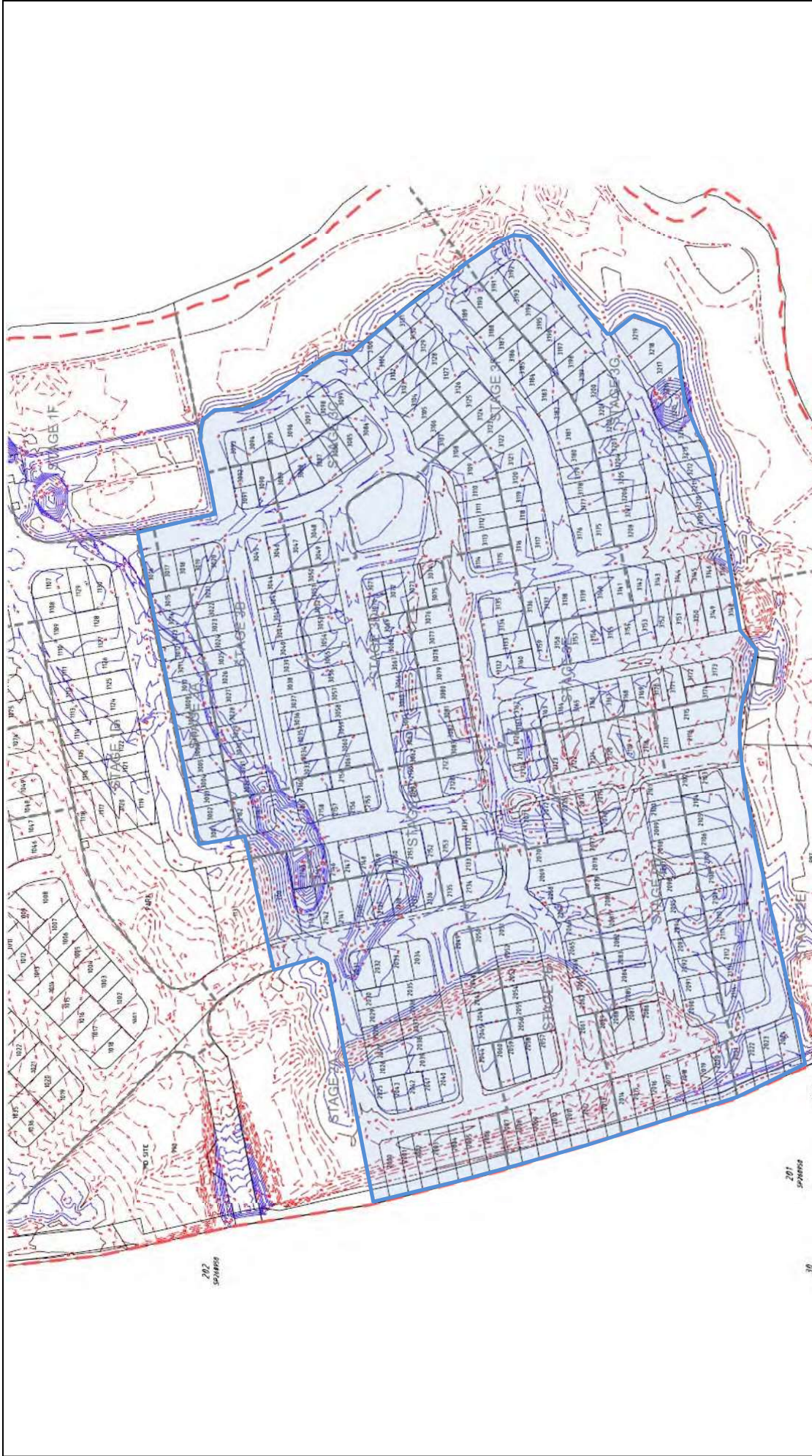
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2026
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2026
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 2026 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.

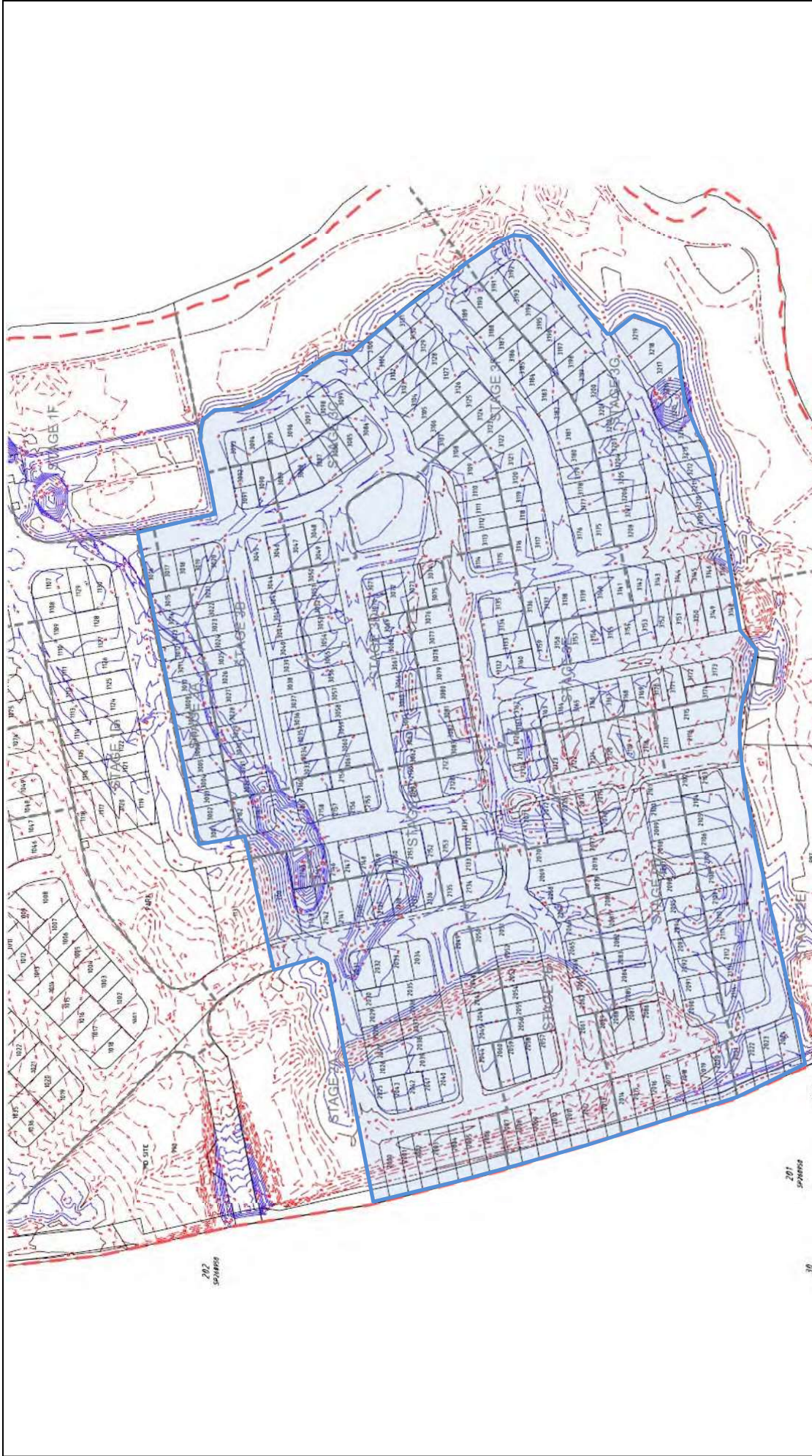
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2027
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2027
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 2027 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.

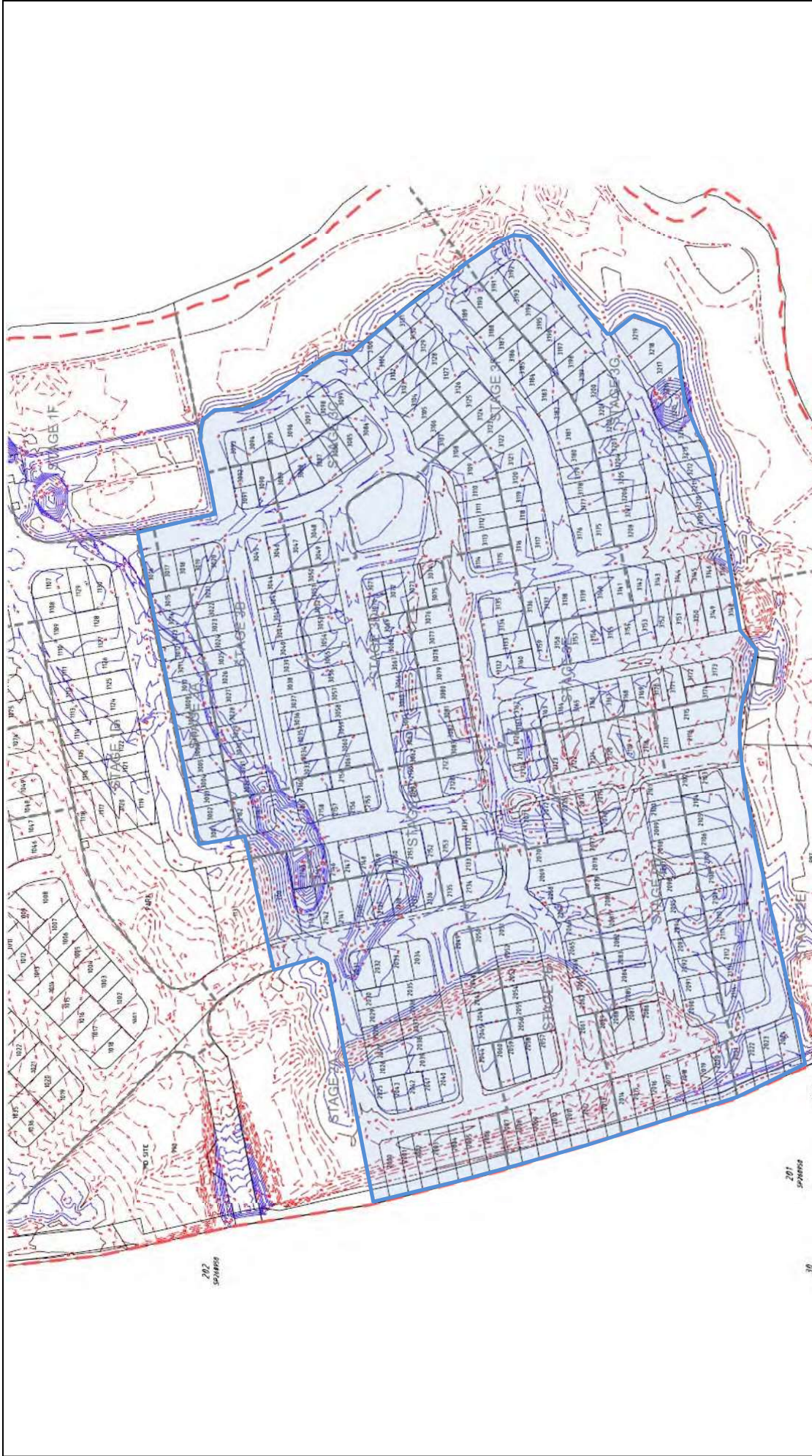
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2028
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2028
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 2028 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2029
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2029
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 2029 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2030
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2030
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 2030 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2031
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2031
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 2031 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2032
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2032
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 2032 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.

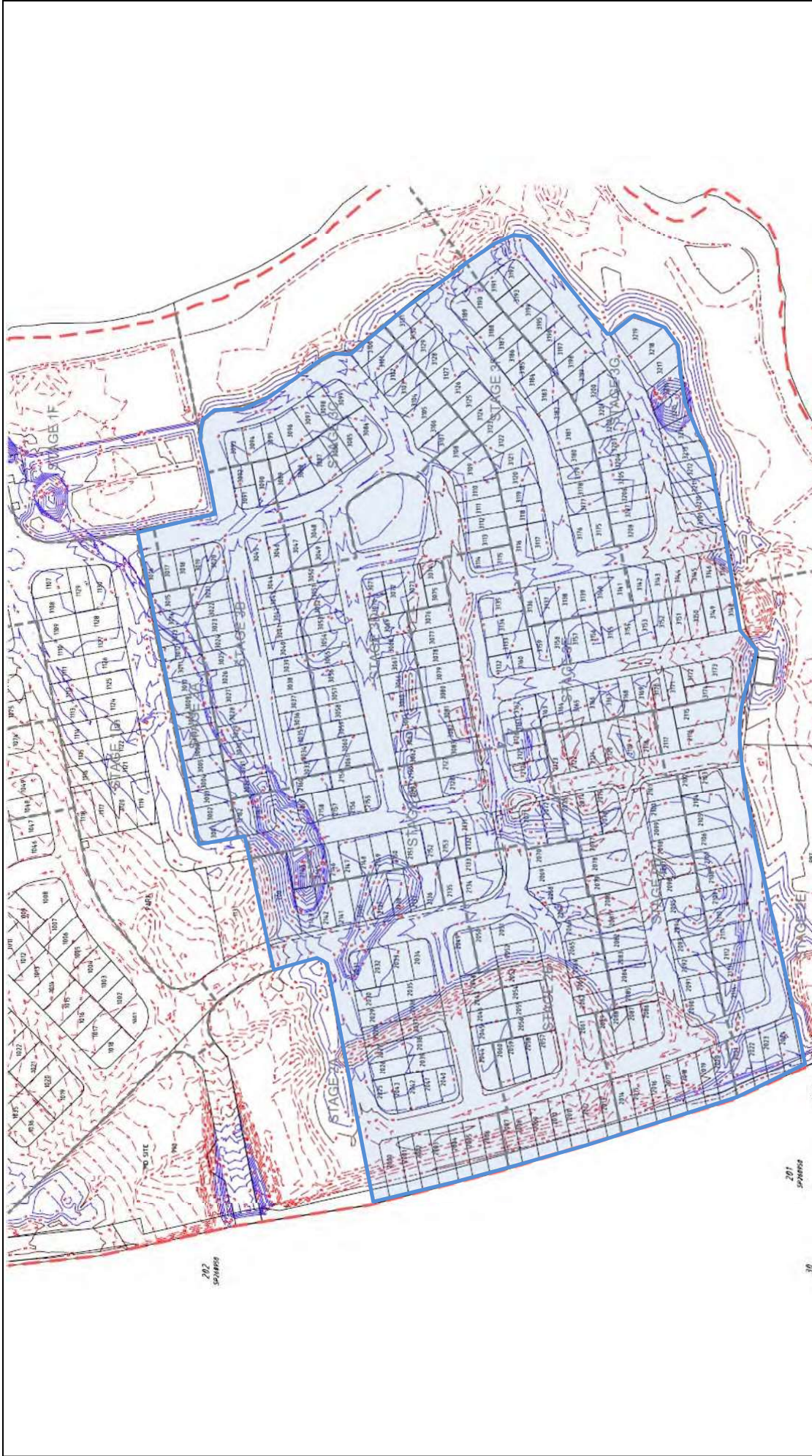
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2033
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2033
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 2033 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

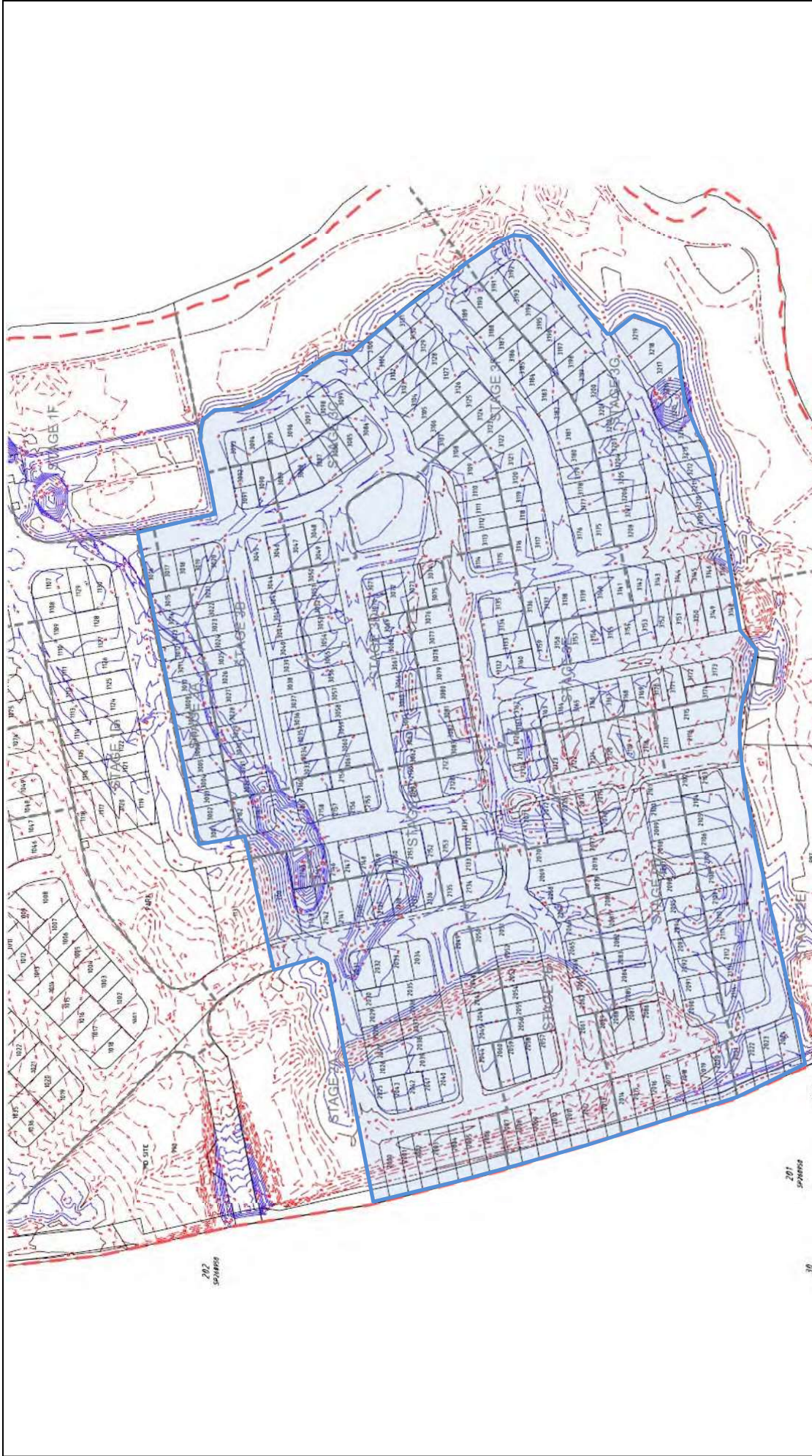
Celebrating over 40 years in Geotechnics

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2034
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2034
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 2034 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2035
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2035
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 2035 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2036
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2036
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 2036 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.

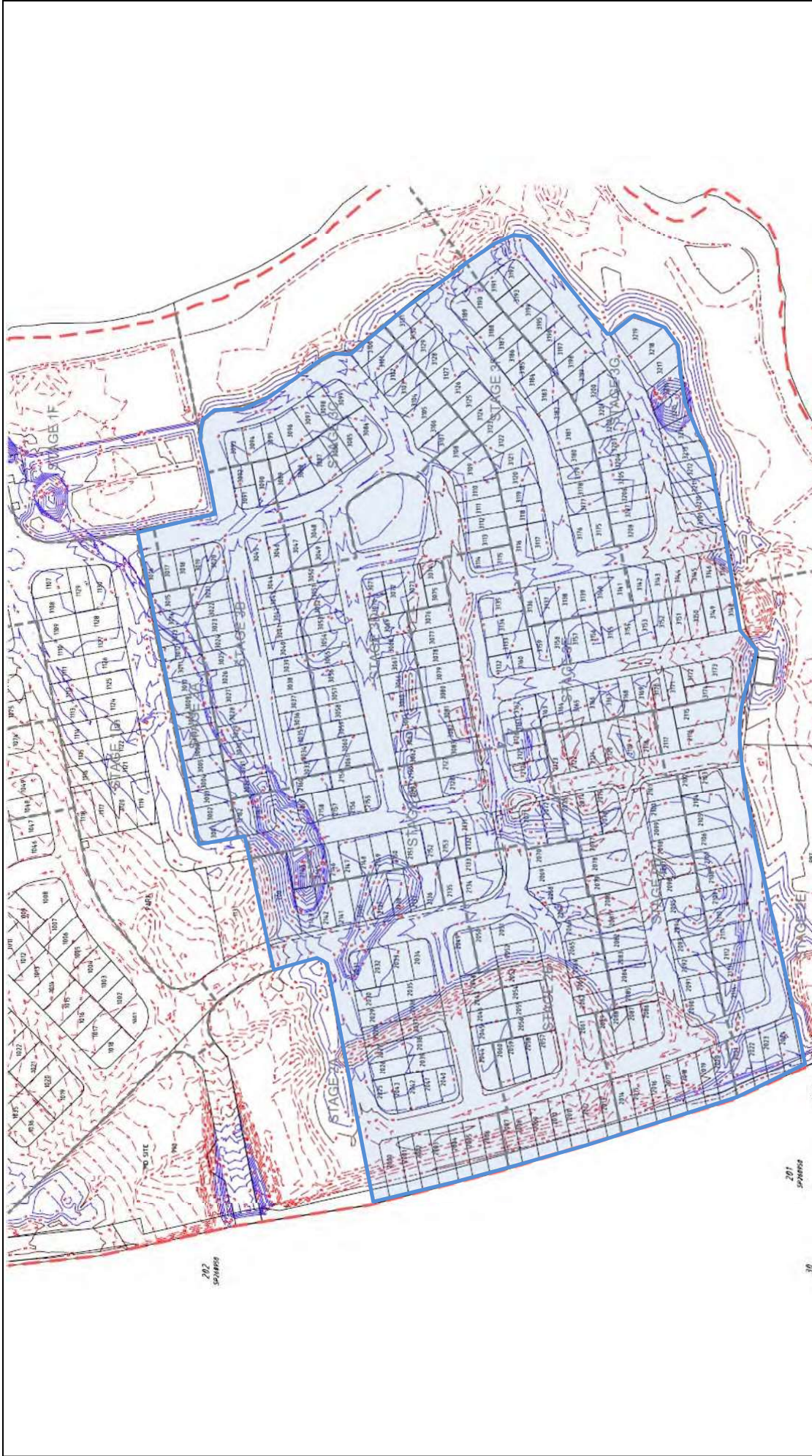
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						<div>Drawing No. 2-11753-03</div> <div>A4</div>
<div>Drawn BI</div>	<div>Project:</div>	<div>Certification Of Earthwork</div>				
<div>Date May 2017</div>	<div>Location:</div>	<div>Stage Two (A-E) and Three (A-G), The Surrounds</div>				
<div>Checked CS</div>	<div>Client:</div>	<div>Villawood Developments</div>				



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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2037
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2037
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 2037 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2038
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2038
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 2038 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.

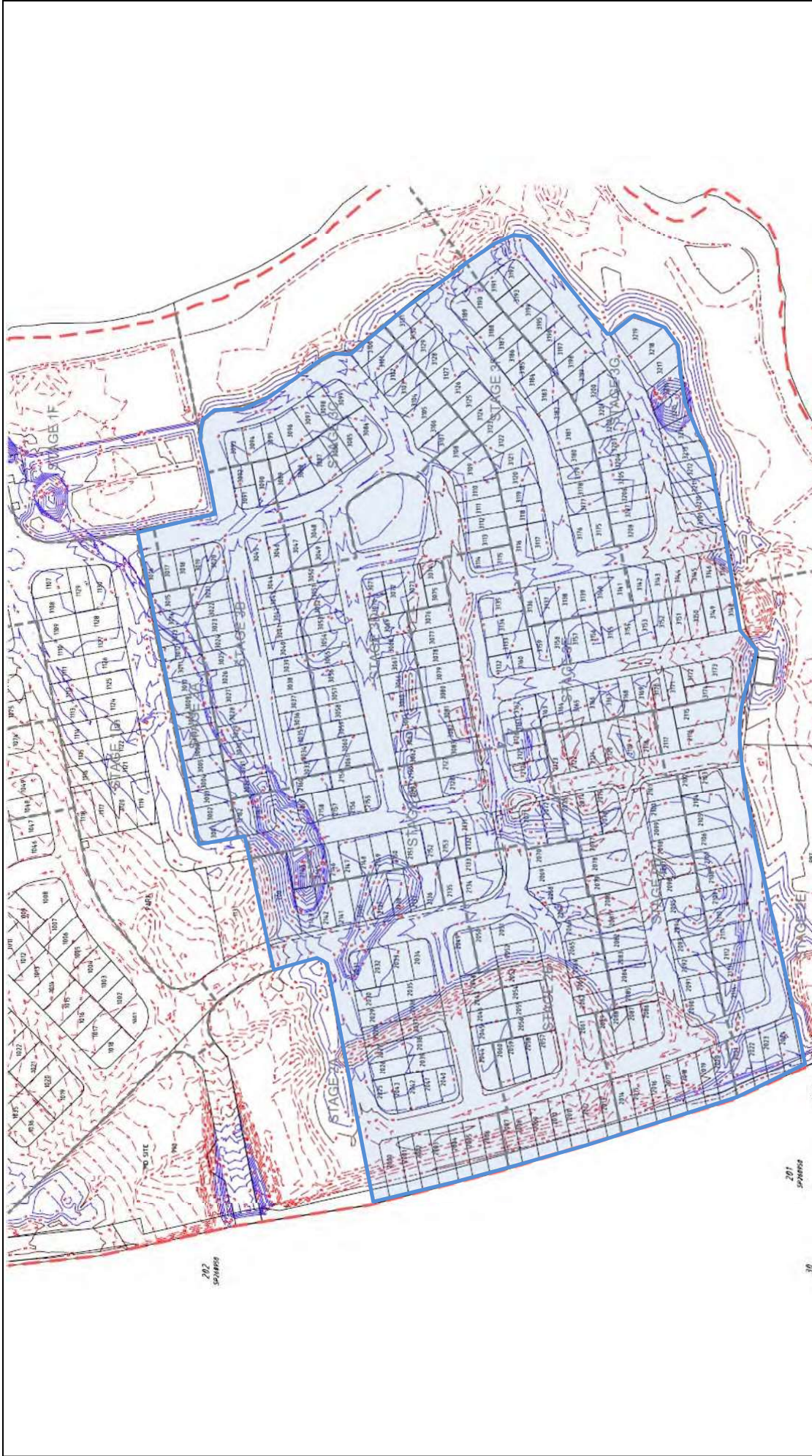
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2039
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2039
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 2039 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2040
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2040
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 2040 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2041
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2041
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 2041 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>	
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2042
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2042
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 2042 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>				
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>	
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds		
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2043
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2043
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 2043 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2044
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2044
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 2044 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2045
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2045
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 2045 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.

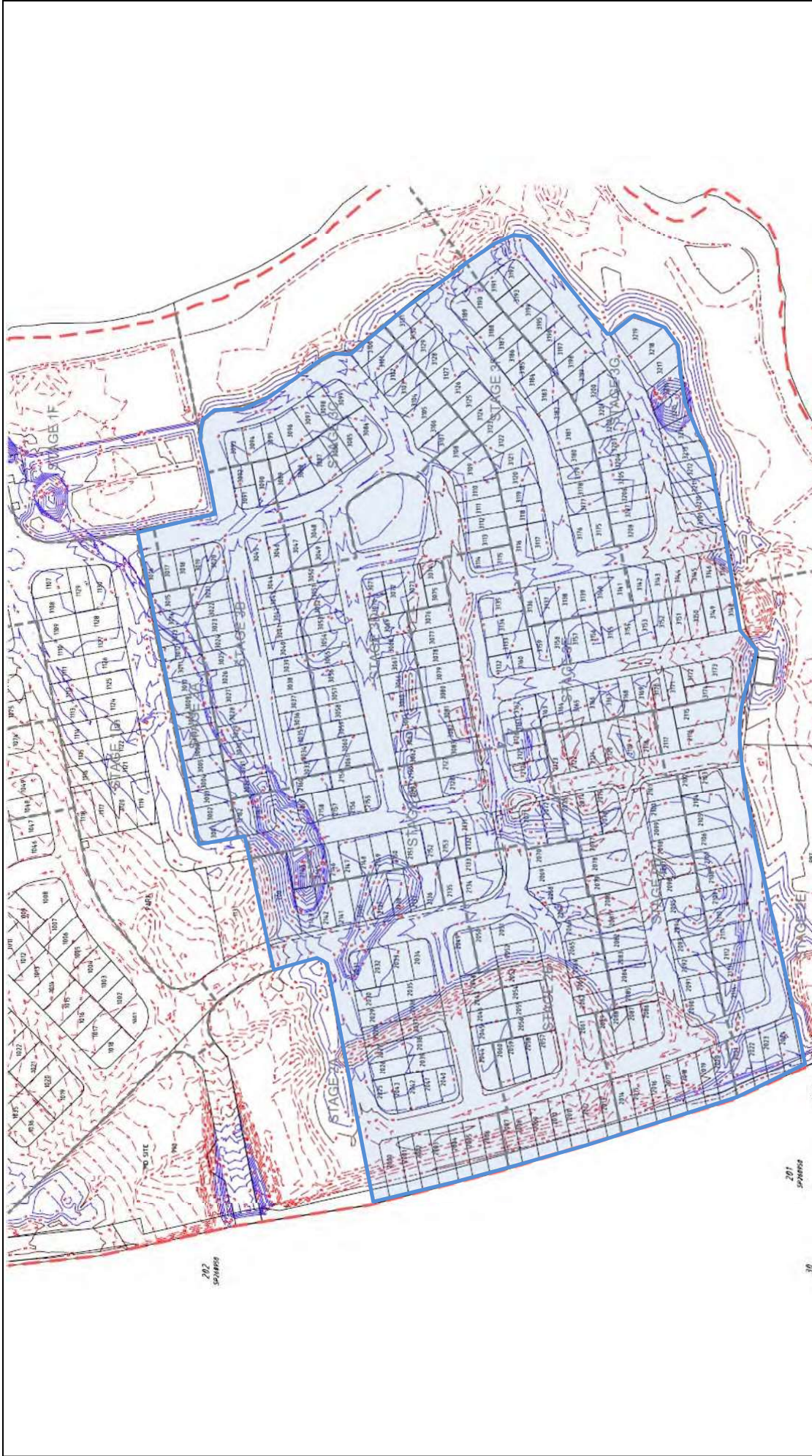
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						<div>Drawing No. 2-11753-03</div> <div>A4</div>
<div>Drawn BI</div>	<div>Project:</div>	<div>Certification Of Earthwork</div>				
<div>Date May 2017</div>	<div>Location:</div>	<div>Stage Two (A-E) and Three (A-G), The Surrounds</div>				
<div>Checked CS</div>	<div>Client:</div>	<div>Villawood Developments</div>				



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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2046
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2046
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 2046 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2047
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2047
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 2047 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2048
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2048
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 2048 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2049
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2049
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 2049 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2136
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2136
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 2136 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2137
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2137
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 2137 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2138
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2138
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 2138 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>								
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2139
Author: Curtis Skinner

15 May 2017

Villawood Developments

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

**RE: CONTROLLED FILLING – LOT 2139
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 2139 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2140
Author: Curtis Skinner

15 May 2017

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

**RE: CONTROLLED FILLING – LOT 2140
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 2140 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>						
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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2141
Author: Curtis Skinner

16 May 2017

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

**RE: CONTROLLED FILLING – LOT 2141
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 2141 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.

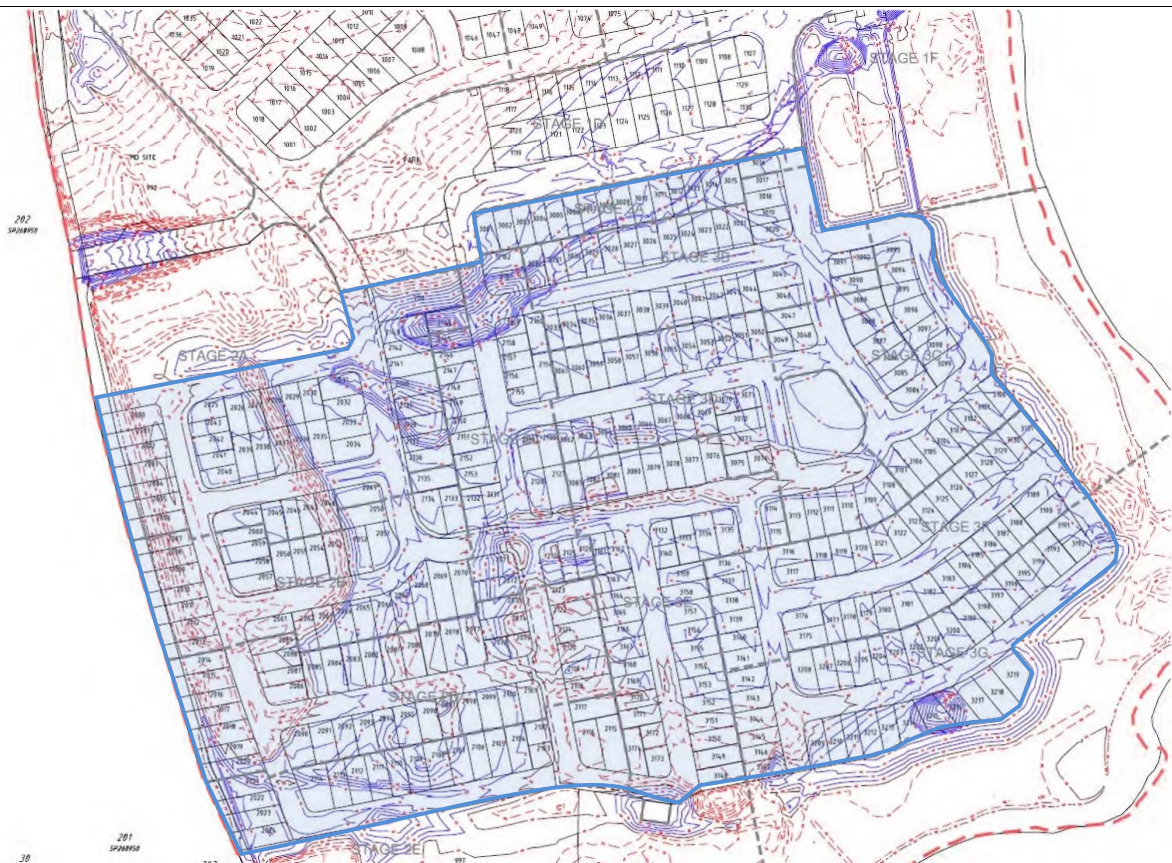
A full geotechnical site investigation/site classification and foundation design should be carried out by suitably qualified and experienced personnel for the proposed residential construction.

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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2142
Author: Curtis Skinner

16 May 2017

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

**RE: CONTROLLED FILLING – LOT 2142
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 2142 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
	Date May 2017	Location:	Stage Two (A-E) and Three (A-G), The Surrounds
	Checked CS	Client:	Villawood Developments
		Drawing No.	A4
		2-11753-03	



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 CEng MIE Aust RPEQ
BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Controlled Filling - Lot 2143
Author: Curtis Skinner

16 May 2017

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

**RE: CONTROLLED FILLING – LOT 2143
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 2143 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



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>			
<div>Drawn BI</div> <div>Date May 2017</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	<div>Drawing No. 2-11753-03</div> <div>A4</div>
	Location:	Stage Two (A-E) and Three (A-G), The Surrounds	
	Client:	Villawood Developments	