



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

www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1132
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1132 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1132 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

Celebrating over 40 years in Geotechnics

Brisbane, Level 2, 19 Finchley Street, Milton QLD, PO Box 317, Paddington, QLD, 4064, Australia
Ph +617 3369 6000, Fax +617 3369 6660, brisbane@soilsurveys.com.au

Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD, PO Box 3429, Helensvale, QLD, 4212, Australia
Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



 SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers				
Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-02	A4
Date December 2016	Location:	Stage One, The Surrounds		
Checked CS	Client:	Villawood Developments		



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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1133
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1133
THE SURROUNDS – STAGE ONE – 1A - 1F
CERTIFICATION OF EARTHWORKS**

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1133 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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MV Geale BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray
P Elkington BE(Civil) MIE Aust RPEQ

Associates
CP Johnson BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1134
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1134 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1134 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<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. 2-11753-02	A4			
Date December 2016	Location:	Stage One, The Surrounds						
Checked CS	Client:	Villawood Developments						



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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1135
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1135 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1135 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
Drawing No.		2-11753-02	
A4			



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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1136
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1136 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1136 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER




P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



 SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers							A4
Drawn BI		Project:	Certification Of Earthwork	Drawing No. 2-11753-02			
Date December 2016		Location:	Stage One, The Surrounds				
Checked CS		Client:	Villawood Developments				



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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1137
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1137 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1137 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

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PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1138
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1138 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1138 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<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. 2-11753-02		A4			
Date December 2016	Location:	Stage One, The Surrounds						
Checked CS	Client:	Villawood Developments						



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1139
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1139 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1139 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631
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Directors	
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NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1140
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1140 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1140 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

<div>Drawn BI</div> <div>Date December 2016</div> <div>Checked CS</div>	Project:	Certification Of Earthwork	Drawing No. 2-11753-02	A4
	Location:	Stage One, The Surrounds		
	Client:	Villawood Developments		



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
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www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1141
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1141 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1141 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

Celebrating over 40 years in Geotechnics

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	Drawing No. 2-11753-02 A4
	Client:	Villawood Developments	



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

www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1142
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1142 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1142 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	Drawing No. 2-11753-02
	Client:	Villawood Developments	A4



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

www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1143
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1143 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1143 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



 SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers	Project: Certification Of Earthwork		Drawing No. 2-11753-02	A4
	Date December 2016	Location: Stage One, 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

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1144
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1144 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1144 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
Drawing No.		2-11753-02	
A4			



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

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NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1145
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1145 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1145 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1146
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1146 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1146 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<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. 2-11753-02	A4			
Date December 2016	Location:	Stage One, 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

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1147
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1147 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1147 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



 SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers				
Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-02	A4
Date December 2016	Location:	Stage One, The Surrounds		
Checked CS	Client:	Villawood Developments		



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631
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Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1148
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1148 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1148 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER




P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>								
<div>Drawn BI</div>	<div>Project:</div>	<div>Certification Of Earthwork</div>			<div>Drawing No.</div> <div>2-11753-02</div>	<div>A4</div>		
<div>Date December 2016</div>	<div>Location:</div>	<div>Stage One, 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

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Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1149
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1149 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1149 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1150
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1150
THE SURROUNDS – STAGE ONE – 1A - 1F
CERTIFICATION OF EARTHWORKS**

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1150 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

Celebrating over 40 years in Geotechnics

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED



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

www.soilsurveys.com.au

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PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1151
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1151 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1151 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<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. 2-11753-02		A4			
Date December 2016	Location:	Stage One, The Surrounds						
Checked CS	Client:	Villawood Developments						



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631
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MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1152
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1152 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1152 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-02	



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631
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NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ
Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1153
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1153 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1153 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

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PJ Dixon	BE(Hons) RPEQ
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GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1154
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1154 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1154 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork		Drawing No. 2-11753-02 A4
	Location:	Stage One, The Surrounds		
	Client:	Villawood Developments		



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

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MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1155
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1155 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1155 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



 SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers				Drawing No. 2-11753-02		A4
Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork				
	Location:	Stage One, The Surrounds				
	Client:	Villawood Developments				



Soil Surveys Engineering Pty Limited
Specialists in Applied Geotechnics
A.B.N. 70 054 043 631
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PJ Dixon	BE(Hons) RPEQ
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MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1156
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1156
THE SURROUNDS – STAGE ONE – 1A - 1F
CERTIFICATION OF EARTHWORKS**

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1156 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI Date December 2016 Checked CS	Project:	Certification Of Earthwork	Drawing No. 2-11753-02	A4
	Location:	Stage One, The Surrounds		
	Client:	Villawood Developments		



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

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Directors	
PJ Dixon	BE(Hons) RPEQ
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MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1157
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1157 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1157 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

www.soilsurveys.com.au

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753

Ref: Certificate Of Controlled Filling - Lot 1158

Author: Curtis Skinner

16th December, 2016

Villawood Developments

Country Club Drive

Helensvale QLD 4212

Email: michaelw@villawoodproperties.com

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1158 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1158 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "controlled fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



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

Drawn BI	Project:	Certification Of Earthwork	Drawing No. 2-11753-02	A4
Date December 2016	Location:	Stage One, 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

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1159
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1159
THE SURROUNDS – STAGE ONE – 1A - 1F
CERTIFICATION OF EARTHWORKS**

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1159 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

Celebrating over 40 years in Geotechnics

Brisbane, Level 2, 19 Finchley Street, Milton QLD, PO Box 317, Paddington, QLD, 4064, Australia
Ph +617 3369 6000, Fax +617 3369 6660, brisbane@soilsurveys.com.au

Gold Coast, Unit 8, 140 Millaroo Drive, Helensvale, QLD, PO Box 3429, Helensvale, QLD, 4212, Australia
Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER



P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<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. 2-11753-02	A4			
Date December 2016	Location:	Stage One, 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

Directors	
PJ Dixon	BE(Hons) RPEQ
NT Perkins	BAppSC(AppGeol) BEng(Hons1) RPEQ
MV Geale	BEng(Civil) MBA CPEng MIE Aust RPEQ
GEJ Gray	
P Elkington	BE(Civil) MIE Aust RPEQ

Associates	
CP Johnson	BEng(Civil) RPEQ

Gold Coast Office

Job No: 214-11753
Ref: Certificate Of Controlled Filling - Lot 1160
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1160 THE SURROUNDS – STAGE ONE – 1A - 1F CERTIFICATION OF EARTHWORKS

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 on a Level 1 basis as detailed in clause 8.2 of 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, 2016-10-28, BR VER 1).

Soils Surveys Engineering Pty Limited certify that the fill placed in Lot 1160 of The Surrounds – Stage One – 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 programme between 16/05/2016 and 24/06/2016 (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, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Soil Surveys Engineering on (07) 5500 0465.

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Ph +617 5500 0465, Fax +617 5500 0462, goldcoast@soilsurveys.com.au

Yours faithfully,



C SKINNER




P.J DIXON (RPEQ 4150)

for and on behalf of

SOIL SURVEYS ENGINEERING PTY LIMITED

Attached: Drawing showing location of lot



<div></div> <div>SOIL SURVEYS ENGINEERING PTY LIMITED A.C.N. 054 043 631 Consulting Geotechnical Engineers</div>									A4
Drawn BI	Project:	Certification Of Earthwork			Drawing No. 2-11753-02				
Date December 2016	Location:	Stage One, The Surrounds							
Checked CS	Client:	Villawood Developments							