



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 1075
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1075 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 1075 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



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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 1076
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1076 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 1076 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 1077
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1077 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 1077 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	Drawing No. 2-11753-02 A4
	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 1078
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1078 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 1078 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 A4
	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 1079
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1079 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 1079 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.	A4
		2-11753-02	



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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 1080
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1080 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 1080 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>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 1081
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1081
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 1081 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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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 1082
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1082 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 1082 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 on 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	Project:	Certification Of Earthwork	Drawing No. 2-11753-01	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 1083
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1083
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 1083 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 on 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.	A4
		2-11753-01	



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 1084
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1084 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 1084 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 on 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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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

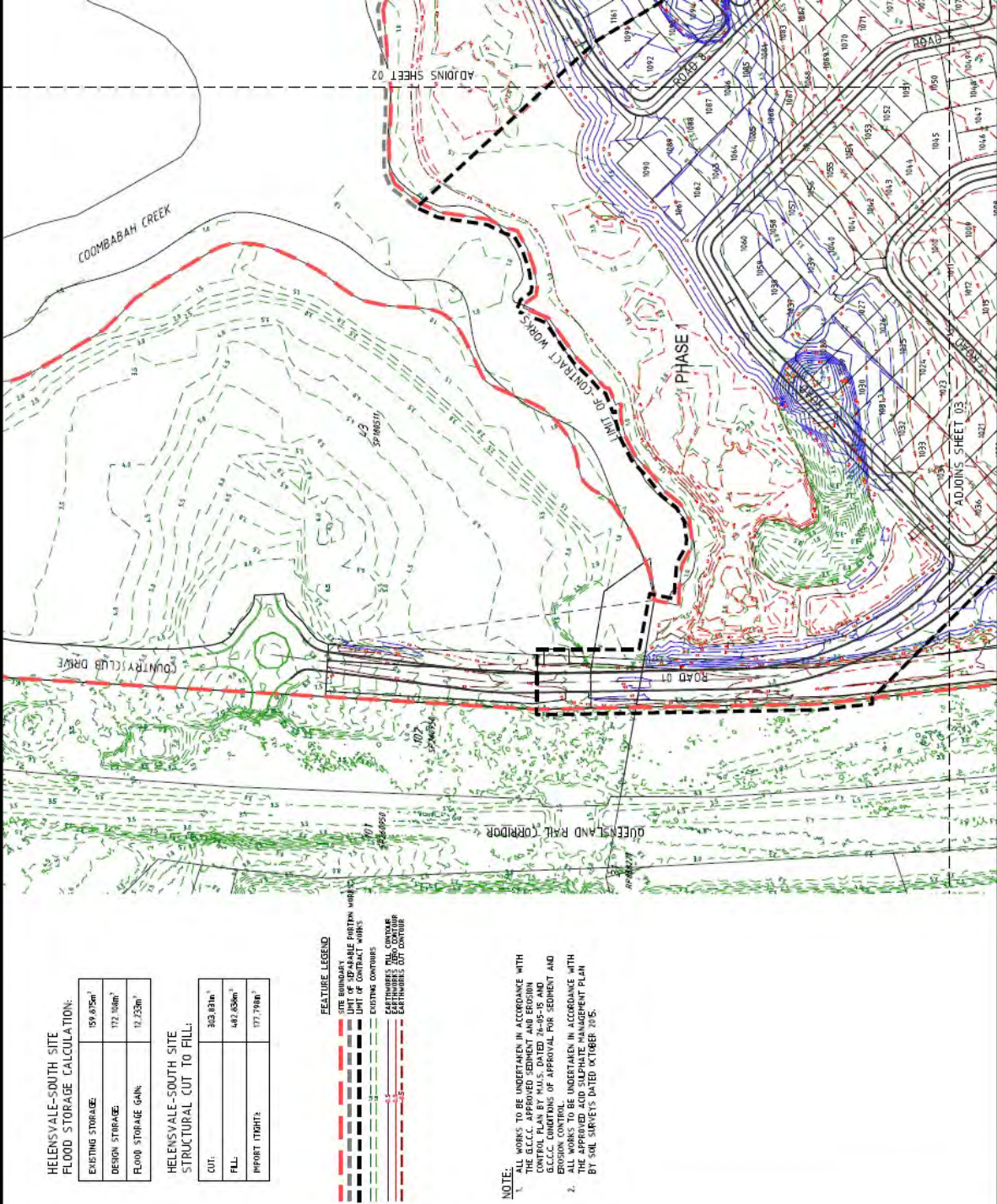


P.J DIXON (RPEQ 4150)

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.	A4
Date December 2016	Location:	Stage One, The Surrounds	2-11753-01	
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 1085
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1085
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 1085 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1086
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1086 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 1086 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	Drawing No. 2-11753-01	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
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 1087
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1087 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 1087 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



Soil Surveys Engineering Pty Limited
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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 1088
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1088 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 1088 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 on 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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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

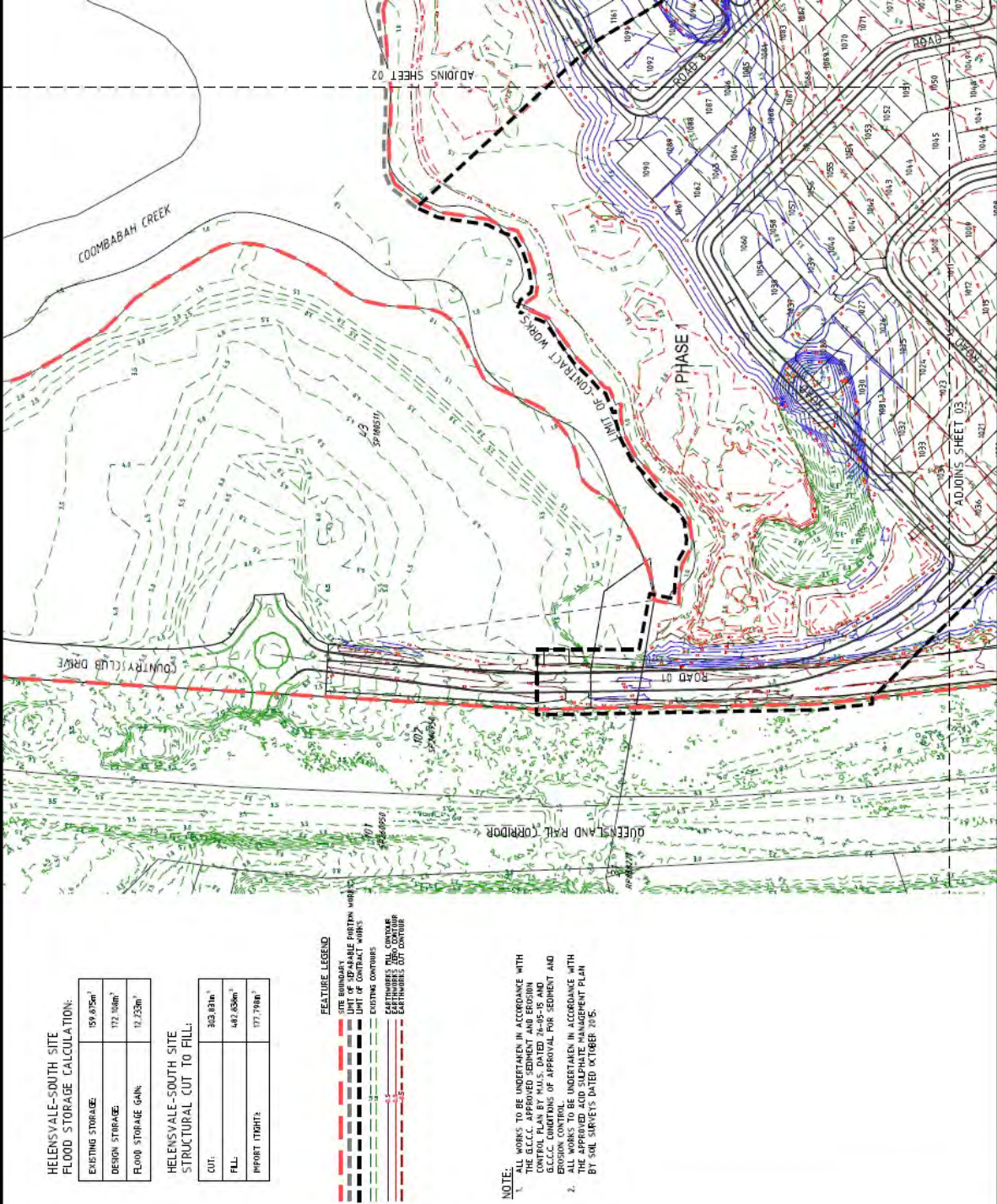


P.J DIXON (RPEQ 4150)

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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1089
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1089
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 1089 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1090
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1090
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 1090 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 on 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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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. 2-11753-01	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

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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 1091
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1091
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 1091 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1092
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1092 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 1092 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 on 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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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

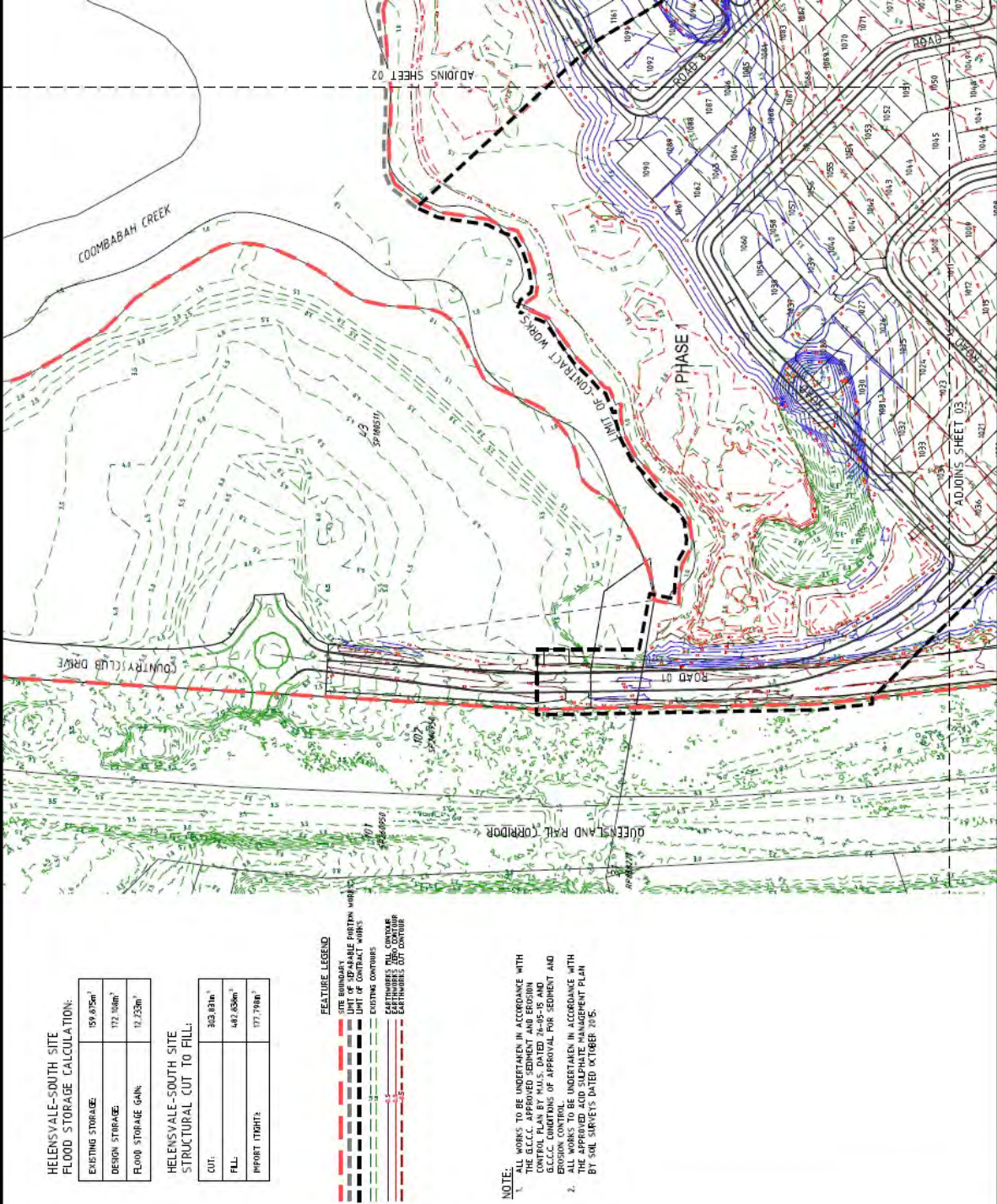


P.J DIXON (RPEQ 4150)

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. 2-11753-01 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 1093
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1093 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 1093 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1094
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1094
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 1094 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 on 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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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 Date December 2016 Checked CS	Project:	Certification Of Earthwork	
	Location:	Stage One, The Surrounds	
	Client:	Villawood Developments	
		Drawing No.	A4
		2-11753-01	



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 1095
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1095 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 1095 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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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>									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							



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

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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 1096
Author: Curtis Skinner

16th December, 2016

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

**RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1096
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 1096 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
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 1097
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1097 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 1097 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 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		



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 1098
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1098 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 1098 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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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
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 1099
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1099 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 1099 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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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 1100
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1100 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 1100 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	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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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 1101
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1101 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 1101 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				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

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 1102
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1102 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 1102 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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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
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 1103
Author: Curtis Skinner

16th December, 2016

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

RE: CERTIFICATE OF CONTROLLED FILLING – LOT 1103 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 1103 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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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

