

24th November 2020

Reference No. SMS1.20294-L25.Rev0

Mr. Peter Jones
T&J Constructions
132 Ryans Road
GREEN FIELDS SA 5107

LOT 818 FRANCESCO WAY, ANGLE VALE – MIRAVALLE STAGE 1

Dear Peter,

SMS Geotechnical Pty Ltd (SMS) was commissioned by T&J Constructions to provide Level 1 earthworks inspection and testing services on Lot 818 Francesco Way, South Australia. The area where fill was placed is shown approximately in Drawing SMS1.20294-F25.Rev0.

Pre and Post fill levels were undertaken by Alexander Symonds Survey Consultants. These levels are detailed in pre-fill level survey Miravale South, Stage 1 Angle Vale revision A and post-fill level survey Miravale South, Stage 1 Angle Vale revision 0.

Level 1 inspection and testing services were carried out by SMS to Australian Standard AS3798-2007 "Guidelines on earthworks for commercial and residential developments" between 30th June 2020 and 3rd November 2020. The subgrade was inspected and showed no signs of organic or unsuitable material. Subgrade proof rolling was witnessed prior to fill being placed and was deemed suitable by SMS' representative on site.

SMS conducted in situ density testing to AS1289.5.8.1 at randomly selected locations throughout areas in which fill was placed as per frequencies outlined in AS3798-2007. The density test results have been issued separately to T&J Constructions and are retained in our project file. The required laboratory dry density ratio was achieved on all tests taken during fill placement. Laboratory tests were conducted to AS1289.5.1.1.

On the completion of Level 1 earthworks inspection and testing, SMS advise that the fill placed on Lot 818 Francesco Way as shown in Drawing SMS1.20294-F25.Rev0, was witnessed and in our opinion meets the requirements of "Controlled Fill" as defined in AS3798-2007 and AS2870-2011 "Residential slabs and footings".

However, it should be recognised that the passage of time affects the information provided in this letter. SMS's opinions are based upon information that existed at the time that our services were provided. The services allowed SMS to form no more than an opinion of the fill placement undertaken under our Level 1 inspection and testing services at the times the earthworks were carried out. These services cannot be used to assess the effect of any subsequent further works at the site.

If you have any questions relating to this project or require any additional information, please contact our office on (08) 8258 7498.

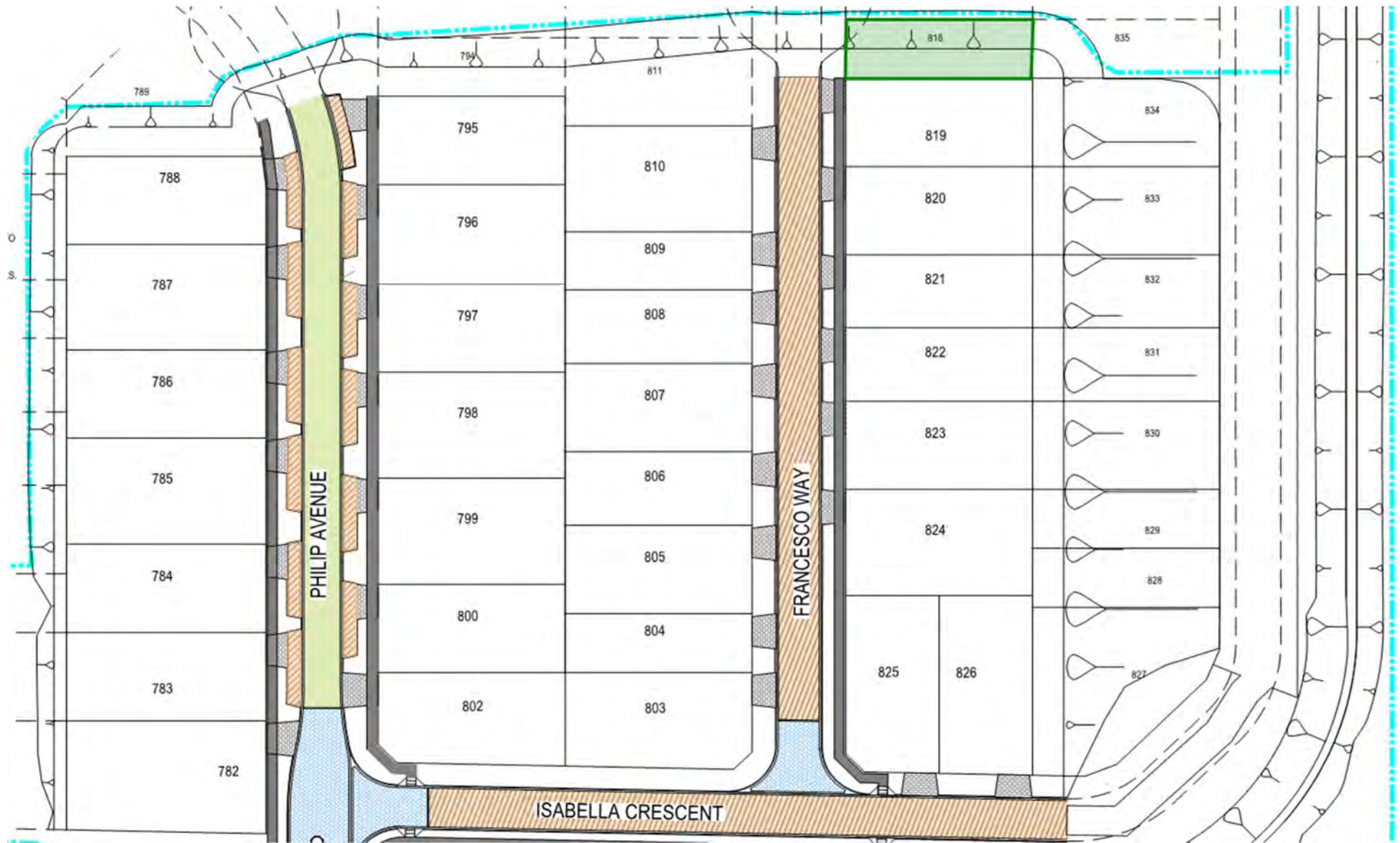
SMS GEOTECHNICAL PTY LTD




Luke Garcia
Business Development Manager

Attachments:

1. Drawing SMS1.20294-F25.Rev0
2. Alexander Symonds Survey Consultants – pre-fill level survey Miravale South, Stage 1 Angle Vale revision A
3. Alexander Symonds Survey Consultants – post-fill level survey Miravale South, Stage 1 Angle Vale revision 0



 Approx. Fill Location

SMS
GEO TECHNICAL
Quality in Construction

Drawn:	LG	Date:	24.11.2020
Checked:	DM	Date:	24.11.2020
Revision:		Date:	
Scale:	NTS		A4

T&J CONSTRUCTIONS
MIRAVALE STAGE 1
ANGLE VALE
SITE PLAN

Project No.:	SMS1.20294	Drawing No.:	SMS1.20294-F25.Rev0
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