



APPENDIX 2

Statement of Suitability



NZS 4431:1989

STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

To Christchurch City Council

STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

Subdivision: **Stage 4 Yaldhurst Park**

Owner / Developer: **Infinity Yaldhurst Limited**

Location: **Yaldhurst Park, Yaldhurst, Christchurch**

The earth fill shown on the attached plan (Graham Surveying Limited cut / fill plan, reference: GSL 20061-EW-1000 dated 28 June 2021) has been placed in compliance with the terms of NZS 4431.

While work was in progress ENGEEO Ltd (ENGEEO) was retained as the Geotechnical Engineer (ENGINEER) to provide inspection (testing and observation services) related to site grading activities under the supervision of the Engineer named below who is registered in terms of the Engineers Registration Act 1924.

Name: **Donald Bruggers** (CPEng Number 1022574)

Address: C/- **ENGEEO**, 124 Montreal Street, Sydenham, Christchurch

During the work, the Engineer or staff under their control made periodic visits of inspection to the site as detailed in this report (15518.000.000_24 dated 8 July 2021) which is attached. Details of the soil testing carried out to check the quality of the fill by the inspecting engineer and their testing agency are also included in this report.

The attached plan (Graham Surveying Limited cut / fill plan, reference: GSL 20061-EW-1000 dated 28 June 2021) shows those lots affected by filling and the extent of the fill as part of the development works.

In the opinion of the inspecting engineer the following special limitations should be observed:

- Nil.

This certification, that the earth fills have been placed in compliance with the terms of NZS 4431 does not remove the necessity for the normal inspection and design of foundations as would be made in natural ground.

Jed Watts

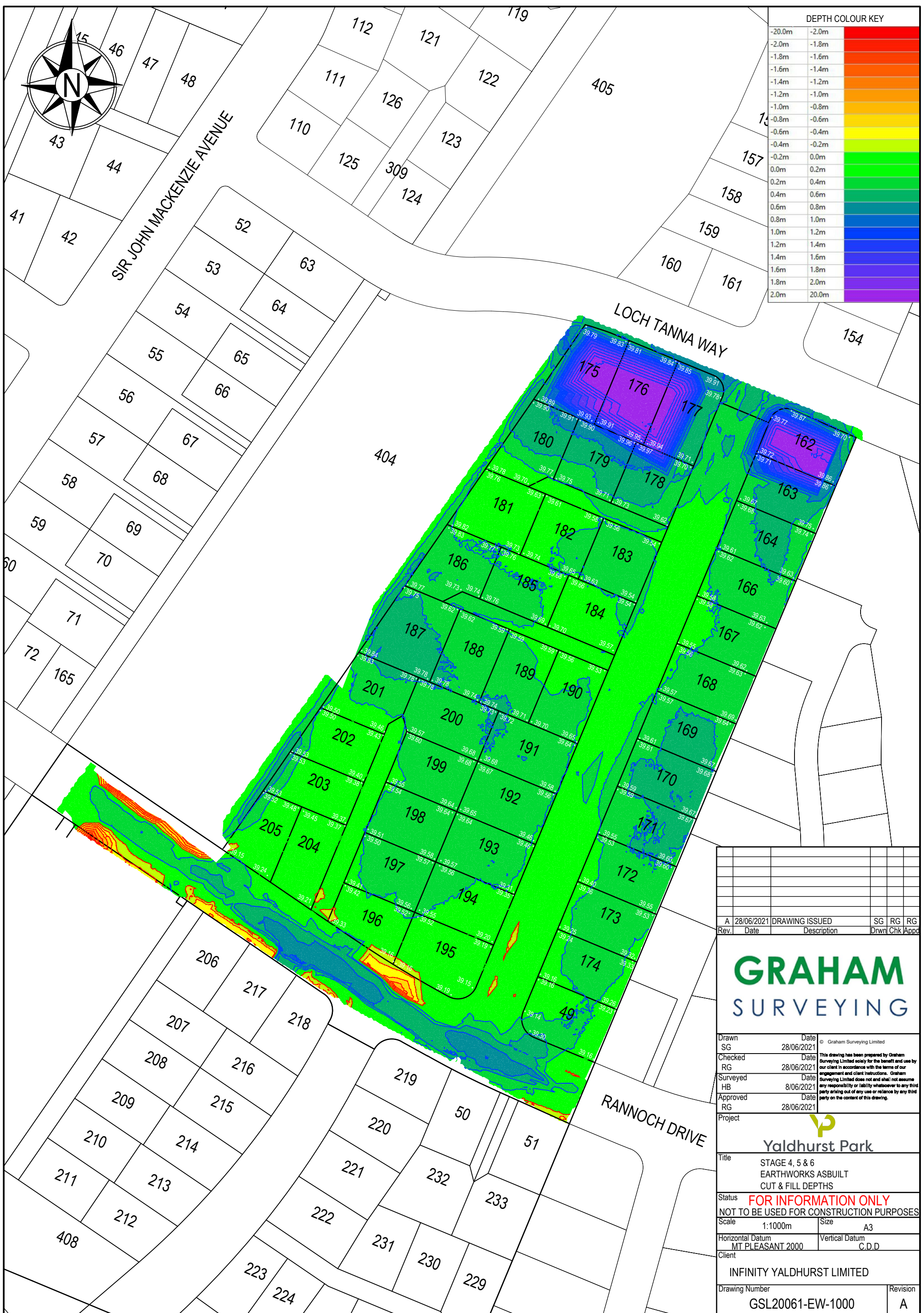
Engineering Geologist

Don Bruggers, CMEngNZ (CPEng)

Principal Engineer

On behalf of **Infinity Yaldhurst Limited**

Dated 8 July 2021



Rev.	Date	Description	Drwn	Chk	Appd
A	28/06/2021	DRAWING ISSUED	SG	RG	RG
Drawn	SG	Date	28/06/2021	© Graham Surveying Limited	
Checked	RG	Date	28/06/2021	This drawing has been prepared by Graham Surveying Limited solely for the benefit and use by our client in accordance with the terms of our engagement and client instructions. Graham Surveying Limited does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by any third party on the content of this drawing.	
Surveyed	HB	Date	8/06/2021		
Approved	RG	Date	28/06/2021		
Project					
Title					
STAGE 4, 5 & 6 EARTHWORKS ASBUILT CUT & FILL DEPTHS					
Status					
FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES					
Scale		1:1000m		Size	
				A3	
Horizontal Datum		MT PLEASANT 2000		Vertical Datum	
				C.D.D	
Client					
INFINITY YALDHURST LIMITED					
Drawing Number					Revision
GSL20061-EW-1000					A