

31<sup>st</sup> October, 2019

Mr B Meredith L & R Projects Pty Ltd BARGO NSW

Dear Barry

## Re: Lot 2 DP 270325 Tylers Road, BARGO – Proposed Large Lot Residential Subdivision Our Ref: 201601

Further to your enquiry regarding geotechnical and wastewater aspects of the proposed subdivision of the above property, I can advise you as follows:

- The land is relatively flat and poses no significant geotechnical issues for the construction of standard residential dwellings and associated infrastructure;
- We have assessed the area available for development for each proposed lot as follows after applying a 3.0 metre buffer from the boundary see attached Plan.

Lot No	Area (m2)	Area after buffer applied (m2)
202	4009	3080
204	4407	3100
205	4754	3450
206	4725	3890
207	4032	3100

Assuming that residential development and associated infrastructure will take up to 1000 m2 for each proposed lot, over 2000 m2 will be available (on each lot) for the disposal of household wastewater. This also assumes that each residence will be comprised of 5 bedrooms. Given that the maximum amount of land required for surface spray irrigation is 1500 m2, there is more than enough area available for household wastewater on each lot.

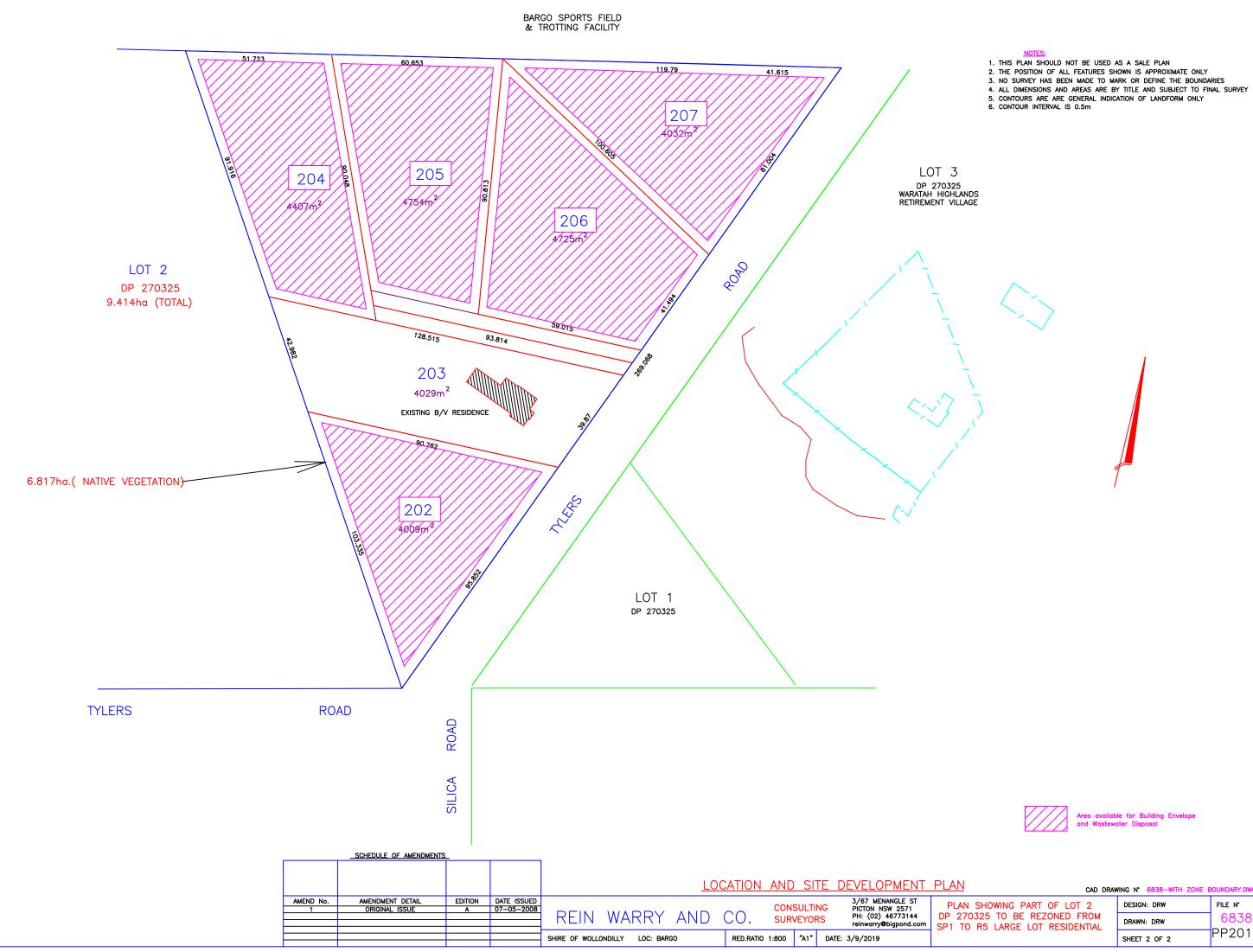
Please note that the above assessment assumes that there are no constraints due to past construction or other activities on the property.

All Correspondence to: PO Box 427 Narellan NSW 2567 Unit 4A, 20 Somerset Avenue Narellan NSW 2567 www.harvestservices.com.au Email: office@harvestservices.com.au Tel: 02 4647 6177 • Mobile: 0408 677 709 Should you have any further questions, please call on 0408 677709.

Yours sincerely,

Mart Rampe

Mart Rampe BSc (Applied Geology), MAusIMM, MAIG, MEIANZ Principal





Area available for Building Envelope and Wastewater Disposal

CAD DRAWING N' 6838-WITH ZONE BOUNDARY.DWG		
PLAN SHOWING PART OF LOT 2	DESIGN: DRW	FILE N°
DP 270325 TO BE REZONED FROM SP1 TO R5 LARGE LOT RESIDENTIAL	DRAWN: DRW	6838
	SHEET 2 OF 2	PP2019