



LEGEND:

- INDICATES EXISTING CONTOURS SHOWN AT 2m INTERVALS
- INDICATES CUT CONTOURS SHOWN AT 1m INTERVALS
- INDICATES FILL CONTOURS SHOWN AT 1m INTERVALS
- EXTENT OF PROPOSED EARTHWORKS
- EXTENT OF SURPLUS FILL ZONE

NOTES:

- EXISTING CONTOURS ARE A COMBINATION OF 2023 LIDAR SOURCED FROM KOORDINATES DATABASE AND SPECIFIC LOCATION SITE SURVEY.
- CUT/FILL CONTOURS SHOWN ARE THE DIFFERENCE BETWEEN EXISTING SUBGRADE (ASSUMED 300mm AVERAGE TOPSOIL) AND PROPOSED SUBGRADE (AVERAGE 200mm BELOW FGL).

BULK EARTHWORKS TOTAL SITE:

	AREA	CUT	FILL
SITE:	79.51Ha	1,914,000m ³	1,779,500m ³
SH59:	1.95Ha	13,500m ³	13,000m ³
TOTAL:	81.46Ha	1,927,500m ³	1,792,500m ³

ANTICIPATED SURPLUS REMOVAL (TO NON-ENGINEERED FILL) AND REPLACE: 135,000m³

BALANCE: 0m³

NON-ENGINEERED FILL:

TOTAL AREA:	2.05Ha
TOTAL FILL:	135,000m ³

This design and drawing shall only be used for the purpose for which it was supplied and shall not be altered or reproduced without the permission of Envelope Engineering Limited. No liability shall be accepted for unauthorised use of this design and drawing.

REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED CUT / FILL CONTOURS
OVERALL LAYOUT



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 13-11-2025
SCALE A1: 1:3000	SCALE A3: 1:6000
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 2200
	REVISION: R1