



SUBCATCHMENT 1
17.28Ha

SUBCATCHMENT 2
16.90Ha

SUBCATCHMENT 2
FIRST FLUSH BASIN
MAX. PONDING DEPTH 1.0m
VOLUME: 2747m³
FOOTPRINT * 3553m²

EXISTING SPRING
(10m SETBACK)

SUBCATCHMENT 2
ATTENUATION BASIN
MAX. PONDING DEPTH 1.5m
VOLUME: 12 022m³
FOOTPRINT * 10 145m²

WETLAND SERVICING BOTH
SUB-CATCHMENT 1 AND SUB-CATCHMENT 2
OPERATING DEPTH: 0.25m
FOOTPRINT * 15 601 m²

SUBCATCHMENT 1
FIRST FLUSH BASIN
MAX. PONDING DEPTH 1.0m
VOLUME: 2808m³
FOOTPRINT * 3623m²

SUBCATCHMENT 1
ATTENUATION BASIN
MAX. PONDING DEPTH 1.5m
VOLUME: 12292m³
FOOTPRINT * 10 348m²

**CONCEPT LAYOUT
FOR DISCUSSION ONLY**

SCALE 1:2000

	EXISTING RESIDENTIAL ZONED LAND -	74 LOTS
	ODP DEVELOPMENT AREA (BRL) -	339 LOTS
	ADDITIONAL ODP AREA -	24 LOTS
		437 LOTS TOTAL
	SUBCATCHMENT BOUNDARY	
	FLOW DIRECTION	
	SPRING 10m SETBACK	
* FOOTPRINT AREAS WITHOUT MAINTENANCE BUFFER		



REV	DATE	REVISION DETAILS	APPROVED
A	2024-04-15	ISSUE FOR DISCUSSION	J TRIST

SCALE	1:2000
SIZE	A1
DRAWN	R DAWSON
DESIGNED	
REVIEWED	

NOT FOR CONSTRUCTION
APPROVED
DATE

PROJECT	BELLGROVE, RANGIORA					
TITLE	CONCEPT STORMWATER TREATMENT LAYOUT BELLGROVE SOUTH					
DRAWING No.	PROJECT No.	AREA	TYPE	DISC	NUMBER	REV
509177	0000	SKT	CC	1010	A	