

" 24 June 2022 , Job No. 11352, File name Vaucluse Residence Volumes (Rev D).xlsx"
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Voulume calculations using "Amended Architectural Drawings (Rev H)_DA436.20_18 Olphert Avenue Vaucluse.pdf"
Boxall Terrain extracted from CAD file "2 Plan_SITE_DA 1_Rev D_DA436.20_18 Olphert Avenue VAUCLUSE.dwg"

Cut Volumes					
Zone	RL	Boxall Volume			
CELLAR GARDEN ROOM	54.658	160.42			
GUEST GARDEN ROOM	54.658	95.75			
SPA	54.100	14.05	Volume to top of spa less spa volume of 5m3		
NORTH TERRACE *	54.200	63.02	* used raised garden edge line to spa shown on DA 5.1 plan		
WEST TERRACE		5.70			
STOREROOM	54.658	169.61	"=storeomlessbedabovestoreroom" 169.61		
RWT (tank only)	58.000	16.00	5m DIA TANK		
Zones not on DA plans					
BEDROOM LEVEL	57.743	20.02	bed over storeroom = 8.69 11.33		
ATLANTIS SYSTEM *		12.00	* Volume as stated on NB Consulting design plan D01-B		
POND TRENCH	51.450	14.30			
POOL SURROUNDS		6.75			
GARDEN		18.00	6.54 nett	(Cut 18.00 Fill 11.46)	
Grand Cut Total m3		595.62			

Fill Volumes					
Zone	RL	Boxall Volume			
FRONT SETBACK		50.30			
AST SIDE SETBACK GARDEN		8.10			
POOL SURROUNDS*		39.52	nett after pool cut	gross 136.72	Less Pool 64.8 x 1.5 = 97.20
POOL FILL		0.00			
POOL FILL		0.00			
ORCHARD		19.57			
GARDEN		11.46			
Grand Fill Total m3		128.95			
Net Cut m3		466.67			