WELLS FARM VOLUME CALCULATIONS Rev A

		12	

Proposed Scheme			
	total	carport	volume exc
	volume	volume m ³	carport
H01	515.79	0.00	515.79
H02	652.72	45.03	607.69
H03 (H02 mirrored)	652.72	45.03	607.69
H04	621.80	0.00	621.80
H05 (H01 mirrored)	515.79	0.00	515.79
H06	695.87	0.00	695.87
H07 and H08	685.41	0.00	685.41
H09-H10	762.30	0.00	762.30
H11-H12	762.30	0.00	762.30
H13	596.24	45.03	551.21
H14	645.21		645.21
	7106.16	135.10	6971.06



Existing Site Unit Name	total volume	covered areas volume m ³	volume exc covered areas
Unit A Wells Farm Carpenters	347.17		347.17
Unit B General Offices (Blue Jigsaw Textiles)	524.64		524.64
Units C &E Storage Sheds	1920.93		1920.93
Unit D Distribution Shed (Blue Jigsaw Textiles)	595.21		595.21
Unit F Office and tack room	950.79	182.00	768.79
Unit G Machine shed	112.70		112.70
	4451.43	182.00	4269.43

BUILDING AREAS- PD SCENARIO

EXISTING	EXTENDABLE?	
FOOTPRINT		
m ²		
101.26	YES IF REBUILT	
	50% potential increase in	
	length	
116.13	YES Building can be extended	
	towards the front to make an	
	L shape	
509.10	YES 7.5m rear, 2m front and	
	potential lean to in front of	
	Unit A	
138.42	YES - lean to extension	
	towards western boundary	
222.04	YES - to the rear and to the	
	western boundary	
36.23	YES 50% footprint extension	
	possible to the rear and side	
1123.19		

INCREASED	Increased
FOOTPRIN	volume with
T m ²	PD area m ³
151.90	520.75
174.19	786.96
763.66	2701.4
207.64	802.84
333.05	1283.84
54.35	167.04
1684.78	6262.84

60% volume increase

13% volume increase

NOTE

Maintains at least 5m gap to the ownership boundary Ensures that buildings can still be serviced Building A provides potential but of course it does not exist in practice General allowance is 50% increase subject to other criteria