Environmental Wastewater Solutions (EWwS) Ltd
Acorn Farm Business Centre
Cublington Road, Wing
Leighton Buzzard LU7 OLB
Website: www.ewwsltd.com

SIZING SHEET FOR TREATMENT PLANTS

Client	**Hutchinson Environmental Solutions**							**Reference**		**SNQ2522 Rev 2**	
Site	**Bala Caravan Park**							**Date**		**19/02/26**	
		No	**FLOW**		**BOD**			**NH_4-N**			
			l/hd/d	m^3/d	g/hd/d	kg/d	mg/l	g/hd/d	kg/d	mg/l	
Tent Pitches		75	75	5.63	44	3.30	587	8.00	0.60	107	
Caravan/Mobile Home		135	100	13.50	44	5.94	440	8.00	1.08	80	
Site Manager		1	150	0.15	60	0.06	400	8.00	0.01	53	
Assisitant Site Manager		1	150	0.15	60	0.06	400	8.00	0.01	53	
Day Staff		4	90	0.36	38	0.15	422	5.00	0.02	56	
TOTAL		**216**		**19.785**		**9.51**	**481**		**1.716**	**87**	
PE				132		159			215		
Consent	BOD mg/l	<20	SS mg/l	<30	NH4N mg/l	<20	EWwS plant recommended			SHR100	
	P mg/l	<4					Inlet Invert			625mm	
NOTES:							Power supply		1 or 3 phase		