



Beech Forest/Ferguson/Weeaprounah - Wick Trench Option (8mm/day)

Number of Bedrooms	Load (L/Day)	Required Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	280	237	277	65,500	880
4	900	356	301	260	78,300	1,140
5	1,080	425	360	264	94,900	1,400

Lavers Hill/Wyelangta - Wick Trench Option (8mm/day)

Number of Bedrooms	Load (L/Day)	Required Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	343	290	273	78,900	1,140
4	900	425	360	277	99,650	1,400
5	1,080	520	440	265	116,350	1,660

Beech Forest/Ferguson/Weeaprounah - Wick Trench Option (10mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	168	142	288	40,850	555
4	900	213	180	264	47,450	685
5	1,080	255	216	264	56,950	815

Lavers Hill/Wyelangta - Wick Trench Option (10mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	190	161	270	43,350	620
4	900	237	201	271	54,400	750
5	1,080	285	241	272	65,500	945

Beech Forest/Ferguson/Weeaprounah - Wick Trench Option (12mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	121	102	284	28,950	425
4	900	151	128	275	35,100	490
5	1,080	182	154	268	41,300	620

Lavers Hill/Wyelangta - Wick Trench Option (12mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	131	111	274	30,350	425
4	900	164	139	270	37,550	555
5	1,080	197	167	268	44,750	620

Beech Forest/Ferguson/Weeaprounah - Wick Trench Option (20mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	57	48	264	12,650	165
4	900	71	60	264	15,850	230
5	1,080	85	72	264	19,000	295

Lavers Hill/Wyelangta - Wick Trench Option (20mm/day)

Number of Bedrooms	Load (L/Day)	Required Trench Length (m)	Design Basal Area (m ²)	Maximum Storage Depth (mm)	Maximum (In-soil) storage Volume (m ³)	Effluent Application Area Footprint (m ²) - including interbed spacing
3	720	59	50	250	12,500	165
4	900	73	62	281	17,500	230
5	1,080	89	75	250	18,750	295