

Slurry Storage Capacity

House Ref. No.	Floor Area	Gross Slurry Storage (M ³)	Overall Tank Depth	Freeboard m	Net Slurry Storage (m3)
1	389	466.8	1.20	0.2	389
2	797	956.4	1.20	0.2	797
2.1	422	506.4	1.20	0.4	338
3	395	474	1.20	0.2	395
4	127	152.4	1.20	0.2	127
5	347	416.4	1.20	0.2	347
6	88	105.6	1.20	0.2	88
7	269	322.8	1.20	0.2	269
8	220	264	1.20	0.2	220
9	147	176.4	1.20	0.2	147
10.1 & 10.2	570	684	1.20	0.4	456
11	588	705.6	1.20	0.2	588
12	285	342	1.20	0.2	285
13	232	278.4	1.20	0.2	232
14	651	781.2	1.20	0.2	651
15	433	519.6	1.20	0.2	433
16	33	39.6	1.20	0.2	33
17	433	519.6	1.20	0.2	433
18	433	519.6	1.20	0.2	433
19	651	781.2	1.20	0.2	651
20	232	278.4	1.20	0.2	232
A	765	1836	2.40	0.2	1,683
B	1680	2016	1.20	0.4	1,344
Total		13142.4			10,570.60

Proposed Annual slurry Production =

8,278.40

Proposed Available Slurry Storage Capacity (months) =

15.32

Note 1: A freeboard allowance of 200mm on roofed slatted tanks and 300mm on open tanks in accordance with S.I. 113 of 2022, has been allowed.

Highlighted tanks limited to a max depth of 0.8m (800mm)