

date **2025/10/14**
reference **C23030**
project **Steenberg Estate Dams**
calculation **WULA - Treated Effluent Areas - Rev 1**

STOREY ENG (PTY) LTD

description	irrigation areas (ha)	irrigation demand (mm/week)	irrigation demand (m ³ /a)
Greens and Tees	2.164	84	88 001
Fairways	15.626	36	243 881
Roughs	47.432	23	410 602
Total	65.222		742 484

description	treated wastewater use (m ³ /a)
Greens and Tees	0
Fairways and Roughs	555 884
Total	555 884

fairways and roughs	irrigation areas (ha)	treated wastewater use (m ³ /a)
Erf 10984	4.390	38 700
Erf 11039	6.156	54 268
Erf 11072	11.382	100 337
Erf 11111	6.980	61 532
Erf 11193	11.257	99 235
Erf 12378	2.238	19 729
Erf 12379	7.497	66 089
Erf 12380	13.158	115 994
Total	63.058	555 884