

ROOF AREAS DISCHARGING TO
HYDROCELL/STORAGE FACILITY

House Type	Number of Units	Area (m ²)	Storage Volume Required/Unit (m ³)
2B	4	37.2m ²	1.1m ³
3B	8	52m ²	2.1m ³
4B	1	86m ²	3.9m ³

BREAKDOWN OF PERMEABLE/IMPERMEABLE AREAS

TYPE	AREA(m ²)	pf	Runoff(l/s)
GRASS	1300	0.5	-
ROOFS	650	1	
ROADS/PARKING	1400	1	
PROPERTY ACCESS	450	1	
Total Site Area Used to calculate Greenfield runoff		0.5	16.96/l/s (200yr+30% IOH 124)



REVISIONS

DATE	DESCRIPTION	REV	CHKD	APPD
14-02-2020	ISSUED FOR COMMENTS	A		

Client :

Projects :
**PROPOSED 13 DWELLINGS AT BIG GREEN FARM
PENLEY**

Title :

**BIG GREEN FARM DEVELOPMENT
PENLEY
IMPERMEABLE/PERMEABLE AREAS**

Engineering Consultant :

Scale @ A1:
NTS

Checked :-
KB

DATE :-
02/11/2020

Drawn By :-
SB

Rev:
A