


Catchment area of rainfall

Notes:

Proposed reservoir volume with 0.5m freeboard 50,012m³ 11m galls
 Land area of reservoir 2.2has.
 Reservoir depth 5m.
 Attenuation pond volume 9,225 m³
 Land area of catchment 25 has.
 35mm rainfall event would yield 8,900m³
 Earth works 22,000m³

Client Barfoots Ltd	
Project Water management	
Title Proposed reservoir at Heasley Manor Farm, IOW	
 	
Scale 1:500 A1	Date Drawn DJA
Drawn BF1-7a	
For use	