



BULK EARTHWORKS VOLUMES (FSL TO NSL):
CUT = -8420m³
FILL = +6720m³
BALANCE = -1700m³
NO ALLOWANCE HAS BEEN MADE FOR TOPSOIL, SERVICES, WALLS, UNSUITABLE MATERIAL.

SETOUT TABLE 2				
POINT	EASTING	NORTHING	RL	DESCRIPTION
8	498190.545	6932044.494	64.15	INVERT OF CHANNEL (TIE IN EXISTING)
9	498156.939	6932056.799	64.22	INVERT OF CHANNEL (TP)
10	498148.594	6932016.962	64.07	INVERT OF CHANNEL (TP)
11	498177.824	6932017.306	64.46	INVERT OF CHANNEL (TP)

DETENTION BASIN DETAILS	
MIN. BASE	RL 64.05m AHD
TOP OF BASIN RL	RL 65.55m AHD
MAX DETENTION VOLUME:	1781m³
1% AEP FLOOD HEIGHT:	RL 65.36m AHD
MAX WATER DEPTH AT 1% AEP:	1.50m (1% AEP)
STRUCTURE OUTLET:	1 x 900mm PIPE @ RL 64.05m
	1 x 5m WEIR @ RL 65.00m

CUT/FILL LEGEND	
[Red]	AREA OF CUT DEPTH >2.5m
[Dark Red]	AREA OF CUT DEPTH 2m - 2.5m
[Light Red]	AREA OF CUT DEPTH 1.5m - 2m
[Pink]	AREA OF CUT DEPTH 1m - 1.5m
[Orange]	AREA OF CUT DEPTH 0.5m - 1m
[Yellow]	AREA OF CUT DEPTH 0.05m - 0.5m
[White]	NO EARTHWORKS
[Light Blue]	AREA OF FILL DEPTH 0.05m - 0.5m
[Blue]	AREA OF FILL DEPTH 0.5m - 1m
[Green]	AREA OF FILL DEPTH 1m - 1.5m
[Dark Green]	AREA OF FILL DEPTH 1.5m - 2m
[Dark Green]	AREA OF FILL DEPTH 2m - 2.5m
[Dark Green]	AREA OF FILL DEPTH >2.5m

SETOUT TABLE 1				
POINT	EASTING	NORTHING	RL	DESCRIPTION
1	497964.918	6932047.127	64.545	BUND BATTER BOTTOM
2	497950.755	6932054.973	64.398	BUND BATTER BOTTOM
3	497941.841	6932060.530	64.303	BUND BATTER BOTTOM (TP)
4	497935.789	6932078.595	64.018	BUND BATTER BOTTOM (TP)
5	497945.812	6932104.837	63.542	BUND BATTER BOTTOM (TP)
6	497953.865	6932113.250	63.340	BUND BATTER BOTTOM (TP)
7	497992.967	6932130.180	63.994	BATTER TOP

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2019/1087
Date: 16 November 2021



Notes

Issue Status
**ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION**

AUTHORISED BY: *Mered*
A RAADSCHELDERS (RPEQ 19881)
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Notes

Client/Project Logo
SCA Property Group

Client/Project
SCA PROPERTY GROUP
GREENBANK DISTRICT CENTRE
SUBDIVISION
GREENBANK PDA

Title
**EARTHWORKS & DRAINAGE LAYOUT PLAN
SHEET 1**

Project No.
301029875

Scale
1:500

Revision
B

Drawing No.
ED01

Issue/Revision
B REVISED BASIN LOCATION
A ORIGINAL ISSUE

By
DOJ/JAN
AR
16/04/21
YTT/AM/DO

25/10/21
AR
16/04/21
YTT/AM/DO

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Dwn: Dgn: Chk: YTT/AM/DO

25/10/21
AR
16/04/21
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