

MATCH LINE  
FOR CONTINUATION  
SEE DWG 7306

KEY

23

AREA NUMBER AND BOUNDARY

(-400)

APPROX VOLUME OF FILL REQUIRED(m³)

(+400)

APPROX VOLUME OF FILL GENERATED (m³)

INFRASTRUCTURE

STAGE 1 EXCAVATION - SPINE  
STAGE 1 FILL - SPINE INFRASTRUCTURE

STAGE 2 EXCAVATION

STAGE 2 FILL

NOTES

STAGE 1 COMPRISES SPINE INFRASTRUCTURE WITH TOPSOIL STRIP STOCKPILED FOR RE USE AT STAGE 2 IN THE NORTHERN LANDSCAPE AREA (SEE DWG 7306). SURPLUS EXCAVATED MATERIAL FROM STAGE 1 (INCLUDING ARISING FROM DRAINAGE, SERVICES, PONDS ETC) CAN BE USED MAKE UP LEVELS IN AREA 17.

STAGE 2 COMPRISES PHASED DEVELOPMENT OF THE HOUSING, SCHOOL AND COMMERCIAL PLOTS.

EARTHWORKS FOR AREAS 24 AND 26-27 (INCLUDING ROADS AND LANDSCAPE AREAS) ARE LOCATED IN AREAS OF RELATIVELY UNIFORM TOPOGRAPHY AND ARE PLANNED TO BE SELF CONTAINED WITH TOPSOIL RETAINED FOR RE USE AND ARISING REUSED TO ACHIEVE CREATE FORMATION LEVEL.

AREAS 20, 23 & 25 (SCHOOL AND PLOTS) PRODUCE APPROXIMATELY 6950m³ NET SURPLUS OF EARTHWORKS MATERIAL (EXCL TOPSOIL) WHICH IS PLANNED FOR REUSE IN AREAS 17,18,19 & 22 TOGETHER WITH REUSE OF ARISING.

TOPSOIL STRIP FROM SOUTHERN AREA MAY NEED TO BE TEMPORARILY STORED IN ADJACENT FIELD FOR RE USE IN PLOTS, LANDSCAPE AREAS AND THE SCHOOL FIELDS IF NEEDED.

THE ABOVE ARE GLOBAL ESTIMATES AND THE QUANTITIES AND PHASING MAY BE REFINED DURING THE ON PLOT DETAILED DESIGN STAGE. THE ESTIMATES ALSO EXCLUDE ROAD SURFACE ARISING AND INERT CONSTRUCTION WASTE (BROKEN BRICK ETC) WHICH IT MAY BE POSSIBLE TO REUSE IN THE CONSTRUCTION (EG GRANULAR MATERIAL, CAPPING).

03	REVISED MATERPLAN SHOWN	08-08-11
02	AREA 23 & 25 PLATEAU VOLUMES ADDED	28-07-11
01	FIRST ISSUE	22-07-11
Issue	Description	Date

DRAFT		
Scale	1:1000 1:2000 @ A3	Author PR. WILLIAMS
Original Size	A1	Checker D. BRAITHWAITE
Height Datum	-	Approver SA. DAVIES
Grid	O.S.	© Copyright reserved

File 7315-7316-UA001881-03-PROPOSED CUT FILL BULK EARTHWORK

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Project

BICESTER  
ECO DEVELOPMENT

Title

EXEMPLAR SITE  
PROPOSED EARTHWORKS  
STRATEGY  
SHEET 2 OF 2

Drawing No.	Project No.	Issue
7316	UA001881	02

