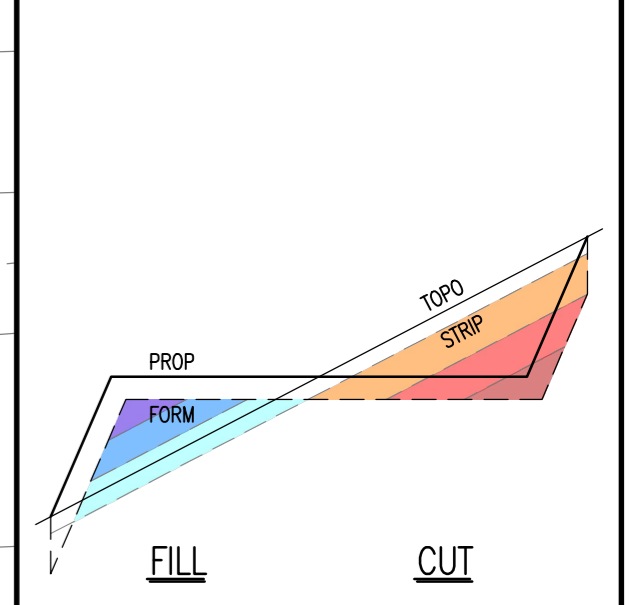


- GENERAL NOTES**
- DO NOT SCALE THIS DRAWING.
 - CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
 - ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.



THIS CUT/FILL ANALYSIS IS A COMPARISON OF EXISTING SITE STRIP VS PROPOSED FORMATION LEVEL, ASSUMING VARIED DEPTH OF STRIP AND VARIED CONSTRUCTION MAKEUP ACROSS THE SITE

NOTE

- A PRELIMINARY SITE WIDE ASSUMPTION OF 500mm DEEP FORMATION LEVEL IS ASSUMED AT THIS STAGE. CUT AND FILL ANALYSIS TO BE REVIEWED AT DETAIL DESIGN STAGE.

ALL PROPOSED FFL'S SUBJECT TO ±250mm

DRAWING TO BE USED FOR PLANNING PURPOSES ONLY

ELEVATIONS TABLE FORMATION DEPTH					
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	AREA	VOLUME	COLOR
1	-5.00	-4.00	269.768	40.752	Light Blue
2	-4.00	-3.00	1134.753	810.432	Light Green
3	-3.00	-2.00	2086.941	2364.773	Light Yellow
4	-2.00	-1.00	2764.925	4869.977	Light Orange
5	-1.00	0.00	2772.332	7709.467	Light Red
6	0.00	1.00	1717.651	3565.795	Light Purple
7	1.00	2.00	1441.031	2054.655	Light Blue
8	2.00	3.00	812.050	826.423	Light Green
9	3.00	4.00	344.695	324.078	Light Yellow
10	4.00	5.00	150.060	86.858	Light Orange

ANALYSIS	ESTIMATED VOLUME (m³)	COMMENT
EXISTING VEGETATION STRIP	<u>1350</u>	THIS ANALYSIS IS UNDERTAKEN BASED ON LIDAR DATA DUE TO THE LIMITED TOPOGRAPHICAL INFORMATION AVAILABLE. 100mm EXISTING LANDSCAPE STRIP (13500m²x0.10m) (REUSABILITY TO BE CONFIRMED SUBJECT TO FURTHER TESTING)
ABOVE VOLUMES PLAYS NO FURTHER PART IN CUT AND FILL ANALYSIS		
FORMATION LEVEL CUT/FILL	CUT VOLUME 15795 FILL VOLUME 6860	COMPARISON OF LIDAR STRIP VS PROPOSED FORMATION LEVEL. ASSUMING THE FOLLOWING CONSTRUCTION DEPTHS: 500mm
CUT/FILL BALANCE	<u>15795</u>	REUSABLE CUT GENERATED FROM SITE (REUSABILITY TO BE CONFIRMED SUBJECT TO FURTHER TESTING)
	<u>6860</u>	FILL REQUIRED TO ACHIEVE PROPOSED FORMATION LEVELS
	<u>8935</u>	EXCESS MATERIAL TO BE DISPOSED OFF-SITE

VOLUMES GENERATED DO NOT INCLUDE FOR ANY COMPACTION / BULKING OF THE MATERIAL
VOLUMES GENERATED DO NOT INCLUDE DRAINAGE/ SERVICES ARISING

Rev.	Detail	By	Date
Revisions			

Reinforcement schedules nos.

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Client: **OBSIDIAN DEVELOPMENT LTD**

Project: **PROPOSED HOUSING DEVELOPMENT LLEST Y BRYN CARMARTHEN**

Drawing Title: **CUT AND FILL ANALYSIS**

PRELIMINARY

Project No. C2120	Drawing No. C-SK06
Scales N.T.S.	Date 19.07.24 Revision
Drawn DH	Checked TE Sheet Size A1