

SURFACE LEVEL DATA

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME
1	-3.000	-2.000		0.172m²	0.001m³
2	-2.000	-1.000		556.927m²	156.117m³
3	-1.000	0.000		8513.062m²	3119.779m³
4	0.000	1.000		13303.310m²	11064.384m³
5	1.000	2.000		4258.502m²	715.192m³
6	2.000	3.000		0.431m²	0.206m³
7	3.000	4.000		0.034m²	0.004m³

Notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATIONS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK ALL DIMENSIONS ON SITE. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING. ANY DISCREPANCIES TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT IN WRITING.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES, UNLESS NOTED OTHERWISE

Earthworks Notes

1. LEVELS SHOWN ON THIS DRAWING ARE BASED UPON TOPOGRAPHICAL SURVEY 'BRYN LANE - REV A.DWG' UNDERTAKEN BY POWERS, RECEIVED 03.11.2023.
2. LEVELS SHOWN ON THIS DRAWING ARE BASED UPON ARCHITECTS LAYOUT 'BRYN LANE - NWS LS_STEALTH_B2 ONLY _ 26-02-26.DWG' UNDERTAKEN BY PACE ARCHITECTS, RECEIVED ON 07.06.22.
3. WHERE 3D TOPOGRAPHICAL SURVEY INFORMATION IS NOT AVAILABLE, ENVIRONMENTAL AGENCY LIDAR SURVEY HAS BEEN USED, WHICH HAS AN ACCURACY OF +/- 150mm.
4. LEVEL AND EARTHWORKS SHOWN ON THIS DRAWING ARE INDICATIVE AND FOR INFORMATION ONLY. PROPOSED FINISHED LEVELS ARE BASED ON ACHIEVING AN APPROXIMATE CUT AND FILL BALANCE AND WILL CHANGE FOLLOWING RECEIPT OF FURTHER INFORMATION AND DETAILED DESIGN.
5. FORMATION LEVELS HAVE BEEN TAKEN AS AN OVERALL THICKNESS OF 450MM AT THIS STAGE AND ARE DEPENDANT UPON SITE INVESTIGATION RESULTS.
6. NO BULKING FACTORS HAVE BEEN TAKEN INTO ACCOUNT IN CALCULATING THE EARTHWORKS QUANTITIES.
7. NO ALLOWANCE HAS BEEN MADE FOR UNACCEPTABLE MATERIALS BEING EXPOSED DURING EXCAVATION.
8. THE EARTHWORKS QUANTITIES PROVIDED BELOW ARE FOR GUIDANCE ONLY.
9. IT SHOULD BE NOTED THAT THE EARTHWORKS VOLUMES PROVIDED ARE ACCURATE TO 5%. THIS MARGIN TAKES ACCOUNT OF THE VARIATIONS THAT MAY RESULT THROUGH THE USE OF CIVIL 3D.

Component	Area (m2)	Depth (m)	Volume of Excavation (m3)	Volume of Infil (m3)	Total Volume (m3)	Description
Topsoil Strip	26,632	0.150	3,995		3,995	Topsoil Stockpile
Bulk Earthworks Volumes	26,632	0.450	3,275	11,779	-8,504	Fill Required
Approx. Drainage and foundation arisings	26,632	0.175	4,661		4,661	Material to be exported/reused
Total Earthworks Volumes	**26,632**		**7,936**	**11,779**	**-3,843**	Imported Material

Rev	Date	By	Description	Appd
P2	31-07-26	ESG	Levels updated to latest site plan	WNL
P1	17-12-24	ESG	Issued for information	WNL

Revisions

Status

PRELIMINARY

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Client

MAUNA KEA

Project

LAND SOUTH BRYN LANE, WREXHAM

Title

PROPOSED EARTHWORKS

Scale 1:250@A1 | Drawn ESG | Revision P2

Date Dec'24 | Checked WNL

Drawing Ref :
Project no|Originator|Volume|Level|Type|Role|Number

2721-TCG-XX-XX-DR-C-0601