

DO NOT SCALE, IF IN DOUBT ASK. DO NOT INTERROGATE DIGITAL BASE

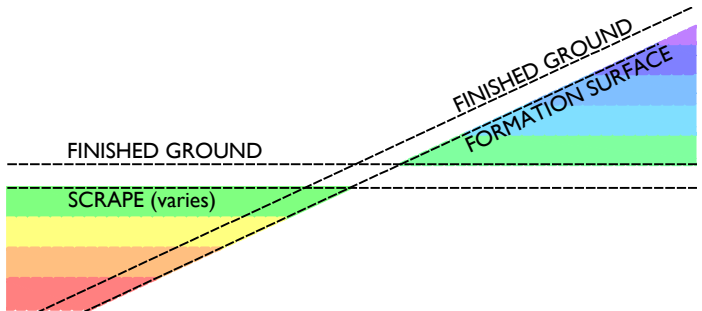
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT, ENGINEER AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

NOTES:

- ALL EXISTING SITE LEVELS TAKEN FROM THE TOPOGRAPHICAL SURVEY.
- A NOMINAL TOPSOIL SCRAPE DEPTH FOR THIS ANALYSIS OF 300mm FROM EXISTING GROUND LEVEL HAS BEEN ALLOWED FOR OVER THE ENTIRE SITE.
- AN NOMINAL CONSTRUCTION DEPTH OF AVG. 505mm FROM PROPOSED GROUND LEVEL HAS BEEN ALLOWED FOR OVER THE ENTIRE SITE
- THIS ANALYSIS DOES NOT ALLOW FOR ADDITIONAL CUT MATERIAL FROM DRAINAGE TRENCHES.

SITE CUT/FILL SUMMARY SOUTH

BASE SURFACE	300mm SITE STRIP LEVEL
COMPARISON SURFACE	AVG 505mm PROPOSED FORMATION LEVEL
CUT VOLUME	9278m³
FILL VOLUME	5493m³
NET VOLUME	3785m³ <CUT>
APPROX. SITE STRIP VOLUME	4796m³ <CUT>



SURFACE LEVEL DATA

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME
1	-3.00	-2.50		11.625m2	0.206m3
2	-2.50	-2.00		747.144m2	150.346m3
3	-2.00	-1.50		1395.121m2	712.215m3
4	-1.50	-1.00		1561.664m2	1463.013m3
5	-1.00	-0.50		1923.015m2	2314.935m3
6	-0.50	0.00		3978.433m2	3945.252m3
7	0.00	0.50		2227.581m2	2372.836m3
8	0.50	1.00		1465.204m2	1459.174m3
9	1.00	1.50		875.358m2	885.562m3
10	1.50	2.00		637.036m2	515.695m3
11	2.00	2.50		491.279m2	240.361m3
12	2.50	3.00		194.050m2	57.478m3
13	3.00	3.50		43.164m2	7.547m3

REV.	DATE	REVISION	BY	CHK.
P01	19/06/25	FIRST ISSUE	SC	PY
P02	28/07/25	AMENDED TO ADD WATER TANKS	SC	PY

ROOT - POWER (SOUTH)
LUZLOW BESS
NEW HOUSE FARM, LUZLOW BAGNALL

CUT FILL ANALYSIS



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PURPOSE OF ISSUE	PLANNING
ORIGINATOR'S JOB No:	P16021
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