

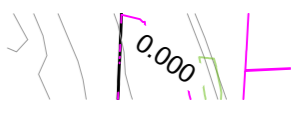
Approximate area of additional 500,000m³ excavation to achieve year 1 Earthworks requirements.

Legend

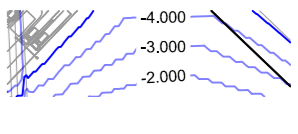
Isopachyte Contours representing depth of fill up from existing ground at a 1m interval



Isopachyte Contours Indicating areas where the existing ground level is to remain unchanged



Isopachyte Contours representing depth of cut down from existing ground at a 1m interval



Year 1 Completed Earthworks

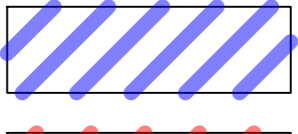
Total Cut To Formation - +1,582,000 m³
Total Fill To Formation - -2,147,000 m³
Development Arisings - +45,000m³
Rail Tunnel Arisings - +20,000m³

Nett deficit to be balanced from indicated area - +500,000 m³

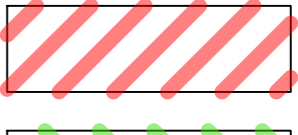
Year 2 Completed Earthworks

Total Remaining Cut To Formation - +1,395,000 m³
Total Fill To Formation - -1,544,000 m³
Development Arisings - +149,000m³

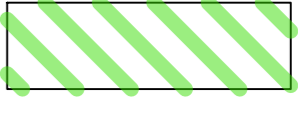
Main Site Roads (Works No. 5) Phase A



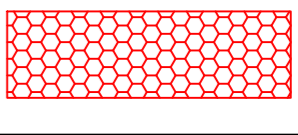
Main Site Roads (Works No. 5) Phase B



Main Site Roads (Works No. 5) Phase C



Site Compounds



Notes

1. Do not scale this drawing. All dimensions must be checked/verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.

Earthworks Notes

1. Earthworks are limited to onsite works only.
2. Due to limited Topographical Survey data availability these earthworks proposals are based on a composite of survey data and LiDAR data where the former is not available. Levels and figures shown where LiDAR data is utilised may vary slightly from what is indicated once verified.
3. No Bulking Factor has been taken into account in calculating the estimated earthworks quantities.
4. No allowance has been made for unacceptable material being exposed during the excavation and 100% usability has been assumed.
5. Earthworks quantities provided by BWB are for guidance only.

P6	20.04.18	Issued for submission	PG	SRH
P5	18.04.18	Logistics, notes, volumes & annotations updated	PG	SRH
P4	29.03.18	Volumes and annotations updated	PG	SRH
P3	13.03.18	Volumes and annotations updated	PG	SRH
P2	21.02.18	Phasing and site compounds added	PG	SRH
P1	14.12.17	Preliminary Issue	PG	SRH
Rev	Date	Description of revision / revision	Drawn	Rev

Issues & Revisions

BWB	<input type="checkbox"/> Birmingham 0121 233 3322
CONSULTANCY ENVIRONMENT	<input type="checkbox"/> Leeds 0113 233 8000
INFRASTRUCTURE BUILDINGS	<input type="checkbox"/> London 020 7407 3679
	<input type="checkbox"/> Manchester 0161 233 4280
	<input checked="" type="checkbox"/> Nottingham 0115 924 1100
	www.bwbconsulting.com

Client

ROXHILL

Project Title

M1 J15 NORTHAMPTON
RAIL FREIGHT
INTERCHANGE

Drawing Title

MAIN SITE PHASING PLAN

Drawn: P. Goodyear Reviewed: S. Hilditch

BWB Ref: NTH2315 Date: 14.12.17 Scale: A3 1:2500

Drawing Status

SUBMISSION

Project - Originator - Zone - Level - Type - Role - Number Status Rev

NGW-BWB-GEN-XX-SK-C-SK39 S3 P6