

Collingtree

Temporary site Access see sketch
NGW-BWB-GEN-XX-SK-C-SK07

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

LINE OF EXISTING FOOTPATH (KX13)

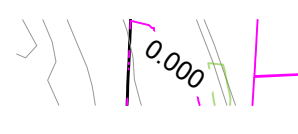
KX15 Footpath

Legend

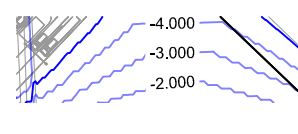
Isopachyte Contours representing depth of
fill up from existing ground at a 1m interval



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



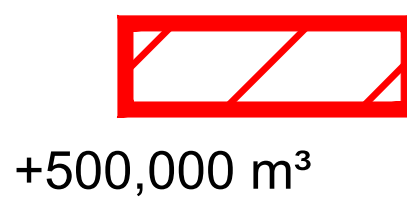
Isopachyte Contours representing depth
of cut down from existing ground at a 1m
interval



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

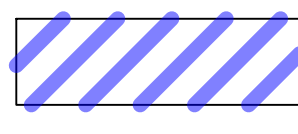
Nett deficit to be
balanced from indicated
area



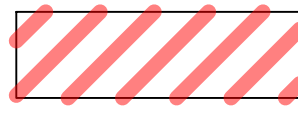
Year 2 Completed Earthworks

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

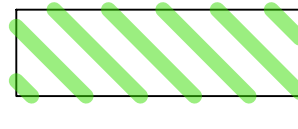
Main Site Roads (Works No. 5) Phase A



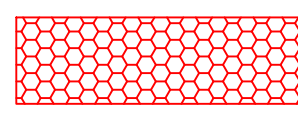
Main Site Roads (Works No. 5) Phase B



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 excersize and 100% usability has been assumed.
5. Earthworks quantities provided by BWB are for guidance only.

P7	22.06.18	ES Figure ref added	PG	SRH
P6	20.04.18	Issued for submission	PG	SRH
P5	18.04.18	Legends, 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	Details of revision / revision	Drawn	Rev

Issues & Revisions

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Client

ROXHILL

Project Title
**M1 J15 NORTHAMPTON
RAIL FREIGHT
INTERCHANGE**

Drawing Title
**MAIN SITE PHASING PLAN
DOC 5.2 (ES) FIGURE 2.3**

Drawn: P. Goodyear Reviewed: S. Hilditch

BWB Ref: NTH2315 Date: 14.12.17 Scale: A2 1:2500

Drawing Status

SUBMISSION

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

NGW-BWB-GEN-XX-SK-C-SK39 S3 P7