PLOT 1
FOR CUT AND FILL
REFER TO DRAWING
SOHW-WYG-00-XX-C-90-0112

N

HARESHILL ROAD

+ 129.60m

CUT

+ 129.60m

SUDS BASIN 01

+ 128.80m

SUDS BASIN 02

HIGHWAYS DRAINAGE BASIN

+ 127.40m

CUT

0.0m LEVEL DIF.

0.0m LEVEL DIF.

FILL

FILL

EXISTING GAS MAIN AND EASEMENT

NO EARTHWORKS TO ENCROACH INTO WATER MAIN EASEMENT

0.0m LEVEL DIF.

CUT

0.0m LEVEL DIF.

+ 123.70m

EXISTING WATER MAIN AND EASEMENT

CUT

+ 121.80m

0 10 20 30 40 50 m
SCALE 1:1000

SURFACE LEVEL DATA

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR
1	-4.85	-4.00	
2	-4.00	-3.00	
3	-3.00	-2.00	
4	-2.00	-1.00	
5	-1.00	0.00	
6	0.00	1.06	

CUT

FILL

TOPOSOIL 310mm REMOVAL VOLUME
AREA - 20,150m²
DEPTH - 310mm
VOLUME 6,250m³

PROPOSED FORMATION CUT AND FILL
EXISTING TOPO SURFACE (SEPT 2020)
-310mm TOPSOIL
VS
PROPOSED FORMATION
AREA - 20,150m²
CUT - 42,000m³
FILL - 500m³
NET - 41,500m³ (CUT)

ASSUMED CONSTRUCTION DEPTHS TO INFORM FORMATION LEVELS
ADOPTED HIGHWAY ROAD 600mm
PAVING AND VERGE 200mm

EARTHWORKS ANALYSIS BASED ON THE FOLLOWING INFORMATION AND ASSUMPTIONS:

1. ASSUMED TOPSOIL DEPTH AVERAGE 310mm - ALL TOPSOIL TO BE DISPOSED OFF-SITE.
2. FINISHED LEVELS (FFL) ARE BASED ON 20019-ASA-ZZ-SI-DR-A-0102-S2-PROPOSED MASTERPLAN - P5
3. ASSUMED CONSTRUCTION DEPTHS SEE TABLE.FINAL CONSTRUCTION DEPTHS TO BE CONFIRMED.
4. THE EXISTING TOPO IS BASED ON THE FOLLOWING MODEL;
   - 20G240 2D - OPERATIONS SURVEYS.
5. ALL CUT MATERIAL CAN BE RE-USED AS SUITABLE FILL MATERIAL WHICH IS SUBJECT TO GEO-TECHNICAL EARTHWORKS RESULTS AND RECOMMENDATIONS.

KEY

+ 125.235 EXISTING GROUND LEVELS

+ 130.50m PROPOSED GROUND LEVELS

PLANNING ISSUE

Rev	Description	Date	Drn	Chk	App
P02	PLANNING ISSUE	06.04.21	RM	DB	DB
P01	PLANNING ISSUE	27.10.20	RM	DB	JP

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Client
RUSSELLS SOUTH HEYWOOD LTD

Project Name
SOUTH HEYWOOD COMMERCIAL

Sheet Title
SPINE ROAD
CUT AND FILL ANALYSIS

WYG Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Suitability
A104444-8	RM	SEPT 2020	DB	SEPT 2020	JP	SEPT 2020	1:1000	S0

Client Project Number	Originator	Volume/System	Level/Location	Type	Role	Number	Revision
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