

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HBL DRAWINGS ISSUED FOR THIS PROJECT
- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING AND ARCHITECT'S DETAILS.
 - THE DESIGN DETAILS PRESENTED MUST BE REVIEWED IN CONJUNCTION WITH THE WIDER SITE INFORMATION AND SITE CONSTRAINTS WHICH MAY NOT BE EVIDENT ON DRAWING AND MUST BE REQUESTED IF NOT ALREADY PROVIDED. THIS INCLUDES, BUT NOT LIMITED TO, GROUND CONDITIONS (GEOTECHNICAL AND GEO-ENVIRONMENTAL), GROUNDWATER LEVELS, BURIED SERVICES, REMNANT OBSTRUCTIONS, ECOLOGY, TREE PROTECTION AND TOPOGRAPHY.
 - THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY, IN WRITING, SHOULD ANY ERRORS OR DISCREPANCIES BE FOUND PRIOR TO THE COMMENCEMENT OR CONTINUATION OF ANY WORKS.
 - ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BRITISH STANDARDS, BUILDING REGULATIONS AND NHBC STANDARDS.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE, INCLUDING FULL LIAISON WITH THE CDM CO-ORDINATOR, WITHIN HIS RATES.
 - ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.
 - BEFORE WORK COMMENCES CONTRACTOR SHOULD CONSULT THE ENGINEER AND THE SI REPORT REGARDING ANY CONTAMINATION ISSUES. ALL NECESSARY HEALTH AND SAFETY MEASURES TO BE TAKEN
- KEY - PLAN**
- SITE BOUNDARY
 - DEVELOPMENT BOUNDARY EXTENTS 4.10Ha (41,022m²)
 - EXISTING TOPO 510840-3D - Woolley Colliery Road, Darton, Barnsley
 - RUN OFF FLOW ROUTING FOR FINAL DEVELOPMENT
 - DRAINAGE GRIPS/SILT FENCE MAX 30m CENTRES SPACING
 - BUND/DISHED CHANNEL
 - ATTENUATION LAGOON
 - PUMPED NETWORK TO DIRT BAG/OUTFALL
 - NORTHERN CATCHMENT 1 (2.01Ha) ESTIMATED MAXIMUM DAILY DISCHARGE 370m³
 - NORTHERN CATCHMENT 2 (0.74Ha) ESTIMATED MAXIMUM DAILY DISCHARGE 137m³
 - SOUTHERN CATCHMENT (1.35Ha) ESTIMATED MAXIMUM DAILY DISCHARGE 250m³
 - EXISTING YORKSHIRE WATER COMBINED SEWER

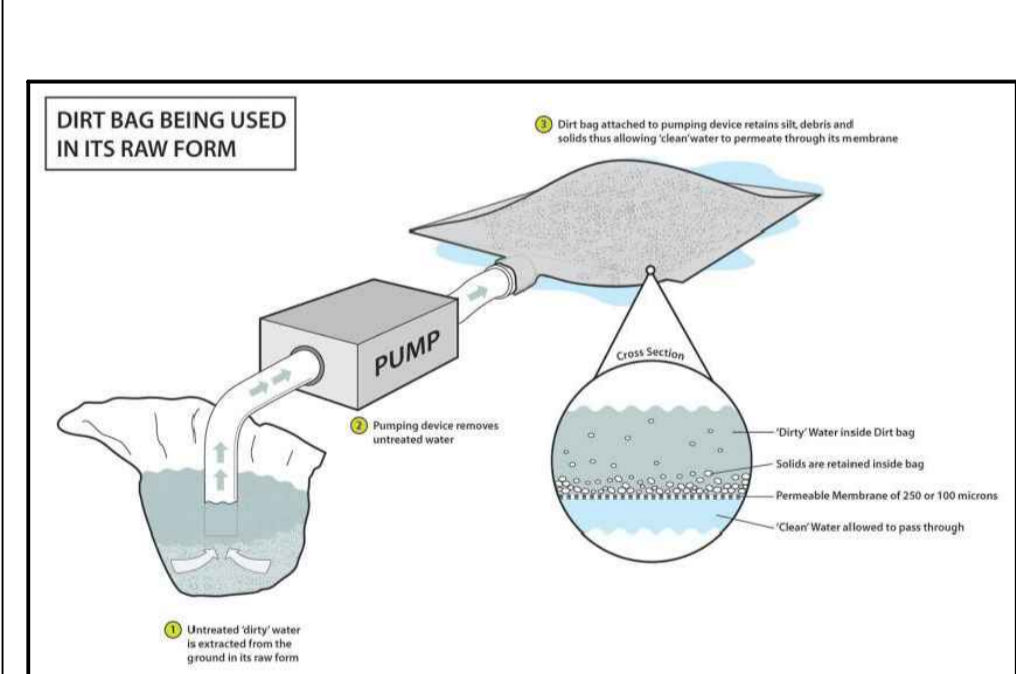
ALL SILT MANAGEMENT SYSTEMS TO BE MONITORED ON A WEEKLY BASIS

IT IS INEVITABLE THAT AS WORKS PROGRESS FURTHER MEASURES MAY BE NECESSARY. THIS SHOULD BE ASSESSED WITH THE WEEKLY MONITORING

SURFACE WATER MANAGEMENT TO BE PHASED WITH CONSTRUCTION BUILD PROGRAM TO LIMIT TREATED SW DISCHARGE TO UNITED UTILITIES NETWORK

THE INFORMATION WITHIN THIS DOCUMENT IS INTENDED TO GIVE A GENERAL OVERVIEW OF WATER MANAGEMENT STRATEGIES FOR THIS SITE. IT IS NOT INTENDED TO BE A FULLY DETAILED PLAN. THE APPOINTED CONTRACTOR IS RESPONSIBLE FOR PRODUCING, IMPLEMENTING, AND MAINTAINING A FULL AND COMPREHENSIVE TEMPORARY WATER MANAGEMENT PLAN. THEY ARE ALSO RESPONSIBLE FOR ALL LEGAL AND ENVIRONMENTAL COMPLIANCE REGARDING WATER MANAGEMENT ON THIS SITE.

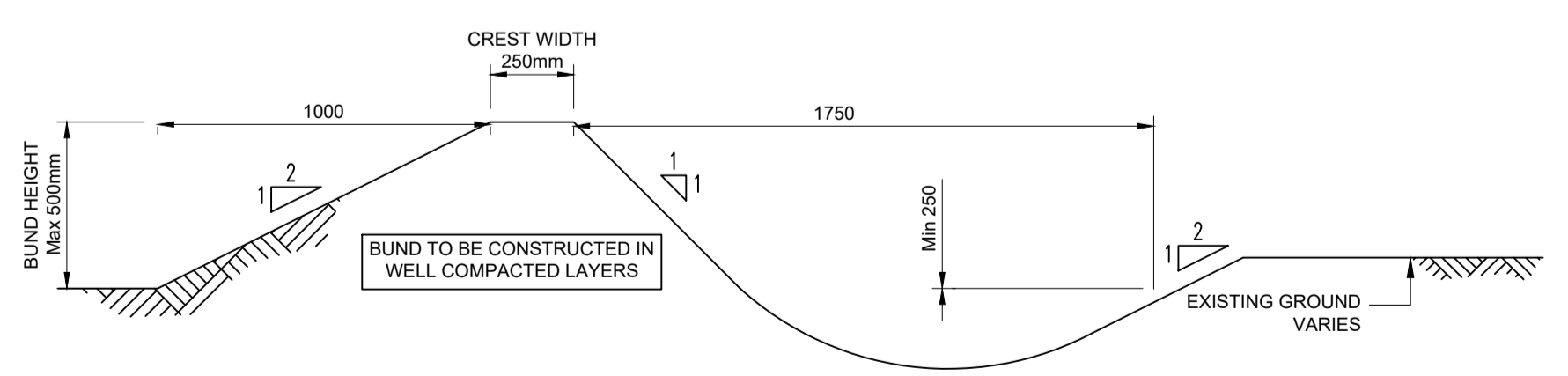
ANY EXISTING LEVEL FALL OR EXISTING SURFACE WATER ROUTING INTO DEVELOPABLE AREA TO BE REPORTED TO ONSITE ENGINEER IMMEDIATELY. REDIRECTION OR INCREASE IN DISCHARGE AGREEMENT TO BE MANAGED BY APPOINTED CONTRACTOR



HY-TEX TERRASTOP SILT FENCING TO BE INSTALLED AT MAX 30m CENTRES TO MANUFACTURERS SPECIFICATION. (REFER TO MANUFACTURERS INSTALLATION GUIDANCE)

Pre-development discharge	
Site Makeup	Greenfield
Greenfield Method	FSR/FEH
Positively Drained Area (ha)	4.100
Soil Index	4
SPR	0.47
Catchment Wetness Index	32.000
Return Period (years)	100
Climate Change (%)	0
Storm Duration (mins)	360
Betterment (%)	0
PR	0.281
Runoff Volume (m ³)	756

HYDRAULIC CALCULATIONS OF EXISTING SITE RUNOFF
1Ha = 184m³ RUNOFF



TYPICAL SECTION THROUGH PROPOSED TEMPORARY EARTH BUNDING / DISHED CHANNEL (NTS)



DIRTBAGS SEDIMENT CONTROL PRODUCT OR SIMILAR (REFER TO MANUFACTURERS INSTALLATION GUIDANCE)

REV.	DATE	DRAWN	DESCRIPTION	CHKD	APPRD
P01	04.11.25	MS	INITIAL ISSUE	MS	RJ

STATUS DESCRIPTION STATUS

FOR INFORMATION S2

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PROJECT: WOOLLEY COLLIERY

DRAWING TITLE: TEMPORARY SURFACE WATER MANAGEMENT PLAN

CLIENT: MJ GLEESON

HBL REF. 10701	DATE 04.11.25	SCALE(S) 1:750	A1
DRAWN MS	CHECKED MS	APPROVED RJ	

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