

Project: 18021 Hammerstone Road Depot, Gorton
Planning Ref: 137572/JO/2023
Document Title: Condition 11 Discharge Supporting Docs
Document Ref: 18021-04-1-3
Date: 06.02.2025

Condition 11 Surface Water Discharge Application – List of Supporting Docs

LLFA Correspondence

LFA-09.03.2021 - southern culverted watercourse advice
LFA-05.09.21 existing building discharge unrestricted
LFAa 09.03.21 full retention oil interceptor if connection to watercourse
LLFA 28.07.20 50 reduction
LLFA e-mial 17.08.22 flow rates roof
LLFA e-mail 17.08.22 easement and ramp
LLFA e-mail 20.07.22 surcharge level watercourse

HRD-CUR-00-XX-T-RE-006 Discharge of Planning Condition (response to LLFA comments) – Due to file size tis document has been split into 4no. sections as noted below:

HRD-CUR-00-XX-T-RE-006 Planning Condition 11 SECTION 1
HRD-CUR-00-XX-T-RE-006 Planning Condition 11 SECTION 2
HRD-CUR-00-XX-T-RE-006 Planning Condition 11 SECTION 3
HRD-CUR-00-XX-T-RE-006 Planning Condition 11 TEXT ONLY

UU/ EA Correspondence

EA Curtins email 24.08.2018 - grit storage
Trade effluence
UU e-mail 03.08.21 - 7l/s lower ground car park
UU e-mail 12.07.21 - lower car park to combined sewer
UU e-mail 20.11.2020 - 5l/s washdown and winter maintenance foul water
EC5754 090522 Part 1 Approval notice
EC5754 090522 Part 1 private approval letter

Drawings

HRD-CUR-XX-00-DR-C-91-602 -Proposed External Levels
HRD-CUR-XX-00-DR-C-92-500 -PROPOSED DRAINAGE
HRD-CUR-XX-00-DR-C-92-501 -PROPOSED DRAINAGE LOWER GROUND
HRD-CUR-XX-00-DR-C-92-503 - Main Building Drainage
HRD-CUR-XX-00-DR-C-92-504 -PROPOSED DRAINAGE 1-200 Sheet 1
HRD-CUR-XX-00-DR-C-92-506- EXISTING CATCHMENT PLAN

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HRD-CUR-XX-00-DR-C-92-507- MAIN BUILDING ROOF CATCHMENTS
HRD-CUR-XX-00-DR-C-92-508 -PROPOSED DRAINAGE 1-200 Sheet 2
HRD-CUR-XX-00-DR-C-92-511- RETAINED AND ABANDONED DRAINAGE
HRD-CUR-XX-00-DR-C-92-512 Overland Flow Routes
HRD-CUR-XX-00-DR-C-92-513- EXISTING DRAINAGE TO BE REPAIRED
HRD-CUR-XX-00-DR-C-92-520 Drainage Details Sheet 1
HRD-CUR-XX-00-DR-C-92-521 Drainage Details Sheet 2
HRD-CUR-XX-00-DR-C-92-522 Drainage Details Sheet 3
HRD-CUR-XX-00-DR-C-92-523 Drainage Details Sheet 4
HRD-CUR-XX-00-DR-C-94-700- EXTERNAL SURFACES
HRD-CUR-XX-ZZ-DR-C-92-502-Drainage notes
HRD-CUR-XX-ZZ-DR-C-92-525-MANHOLE SCHEDULE
HRD-CUR-XX-ZZ-DR-C-92-526 DRAINAGE DETAILS SHEET 6- LOWER GROUND
HRD-CUR-XX-ZZ-DR-C-92-528- DRAINAGE DETAILS SHEET 8

Existing Calculations

AREA A1 - Calc Modified Rational Method 1 Year - Existing
AREA A1 - Calc Modified Rational Method 30 Year - Existing
AREA A1 - Calc Modified Rational Method 100 Year - Existing
AREA B1 - Calc Modified Rational Method 1 Year - Existing
AREA B1 - Calc Modified Rational Method 30 Year - Existing
AREA B1 - Calc Modified Rational Method 100 Year - Existing
AREA B2 - Calc Modified Rational Method 1 Year - Existing
AREA B2 - Calc Modified Rational Method 30 Year - Existing
AREA B2 - Calc Modified Rational Method 100 Year - Existing
AREA B3 - Calc Modified Rational Method 1 Year - Existing
AREA B3 - Calc Modified Rational Method 30 Year - Existing
AREA B3 - Calc Modified Rational Method 100 Year - Existing
AREA C - Calc Modified Rational Method 1 Year - Existing
AREA C - Calc Modified Rational Method 30 Year - Existing
AREA C - Calc Modified Rational Method 100 Year - Existing
Greenfield runoff rate estimation a2&a3

Proposed Calculations

Flow Results Ground Floor Main Site 25.11.24
Flow Results Washdown 02.02.24
Drainage Results Siphonic System
Surface water Drainage LG Model Details and Results 21.02.24

List prepared by Andrew Thompspon at Horizon Fletcher-Rae 06.02.2025.

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