













**NOTES**

1. SURVEY INFORMATION PROVIDED BY HURT PLANT, REF: SURVEY CMP 2015.DXF
2. ALL DIMENSIONS IN METRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM.
3. DO NOT SCALE FROM THIS DRAWING.
4. THE SURFACE WATER MANAGEMENT AT THE SITE SHALL COMPRISE TWO ELEMENTS. FIRSTLY THE DRAINAGE REQUIRED IN THE BASE OF THE QUARRY (INCLUDING THE CURRENT LAGOON AND PUMPED DISCHARGE), AND SECONDLY THE POST RESTORATION SURFACE WATER DRAINAGE SYSTEM, IS SHOWN ON DRAWING No. 1724.03

**LEGEND**

-  QUARRY EXTENSION PHASE BOUNDARIES
-  EXISTING DRAINAGE PIPE
-  EXISTING PUMPED DISCHARGE PIPE
-  EXISTING SUMP
-  PHASE 1 PROPOSED DRAINAGE PIPE FROM THE LOW POINT OF THE RECYCLING AREA TO THE EXISTING SUMP
-  PHASE 2 PROPOSED REPRESENTATION OF DRAINAGE DITCHES AND PIPEWORK FROM EXTRACTED QUARRY AREA TO THE EXISTING SUMP
-  PHASE 3 PROPOSED REPRESENTATION OF DRAINAGE PIPEWORK AND DITCHES FROM LOCALISED TEMPORARY SUMPS (AREAS Q2 AND Q3) INSTALLED TO THE BASE OF THE QUARRY AND DRAINING TO THE EXISTING DRAINAGE PIPE AND LAGOON. THESE DRAINAGE PIPES WILL BE LEFT IN PLACE TO MANAGE WATER AND THE LANDFILL LINER TO AREAS L4 AND L5 CONSTRUCTED OVER THE DRAINS
-  PHASE 2 PROPOSED REPRESENTATION OF DRAINAGE DITCHES AND PIPEWORK FROM AREA Q1 TO THE EXISTING SUMP OR THE EXISTING DRAINAGE PIPE. THE PIPEWORK MAYBE EXTENDED TO AREAS Q3 AND THE LANDFILL LINER TO LANDFILL PHASE L4 CONSTRUCTED OVER THE PIPEWORK TO FACILITATE THE MANAGEMENT OF WATER IN Q3 WHILST L4 IS BEING INFILLED.
-  TEMPORARY OPERATIONAL SUMP CONNECTED TO EXISTING DRAINAGE SYSTEM UNDER THE BASAL LINER TO AREA L4
-  APPLICATION BOUNDARY



D	NORTHERN PHASE BOUNDARY AMENDED	EJD	JRC	JRC	06.08.20
C	MINOR AMENDMENTS	EW	JRC	JRC	21.07.16
B	SURVEY UPDATED	EW	JRC	JRC	05.07.16
A	Q1-Q3 AMENDED	EW	JRC	JRC	24.11.15
REV	MODIFICATIONS	BY	RE	AP	DATE
PURPOSE OF ISSUE		STATUS			
FOR CONSTRUCTION		FN			
CLIENT:					
					
PROJECT:					
<b>RHUDDLAN BACH LANDFILL SITE</b>					
TITLE:					
<b>PROPOSED QUARRY EXTRACTION PHASES Q1 TO Q3 WITH WATER DETAILS TO THE QUARRY BASE</b>					
DESIGNED BY	DRAWN BY	REVIEWED BY	AUTHORISED BY		
JC	EW	JC	JC		
DATE	SCALE @ A1	JOB REF:	REVISION		
26.02.2015	1:1000	1724	D		
DRAWING NUMBER					
1724.01					
					

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