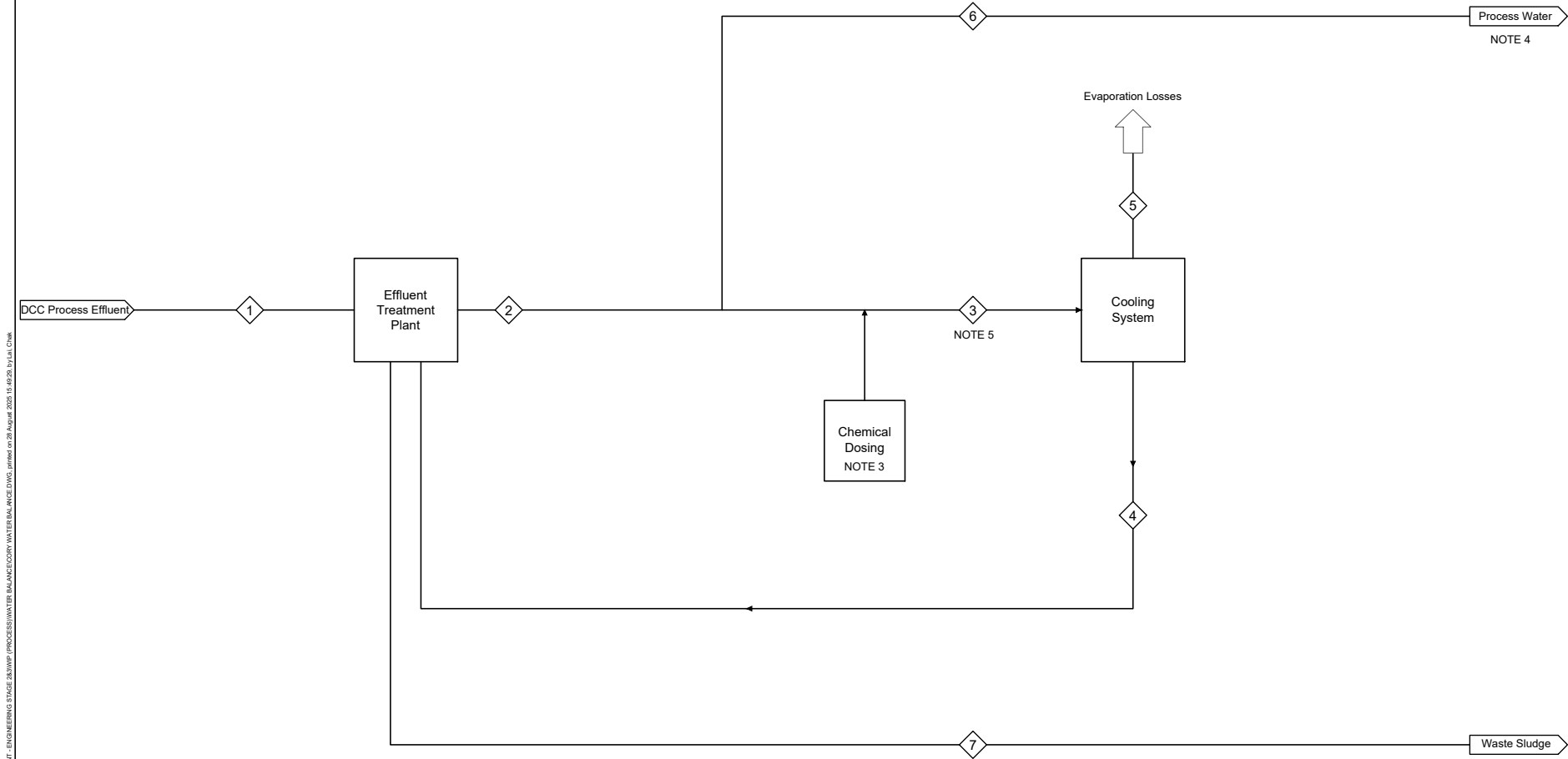



File: W:\CL\USER\WAL\DWG\0042614-WSP-01-XX-DR-PE-0000-PROJECT - ENVIRONMENT - ENGINEERING STAGE 2\WSP PROCESS\WATER BALANCE.DWG, printed on 28-August-2025 15:46:25 by jai. C:\w

STREAM NUMBER	1	2	3	4	5	6	7
DESCRIPTION	DCC PROCESS EFFLUENT	TREATED WATER	COOLING WATER MAKE-UP	BLOWDOWN	EVAPORATION LOSSES	CCF PROCESS WATER	WASTE SLUDGE
FLOWRATE (m³/h)	167	172	172	5	167	TBD	93 kg/h



- NOTES:
1. THIS DOCUMENT IS A PROVISIONAL WATER BALANCE TO BE UPDATED DURING DETAILED DESIGN STAGE.
 2. EFFLUENT TREATMENT SYSTEM IS A ZERO LIQUID DISCHARGE. WASTE IS TO BE DISPOSED OF OFF SITE.
 3. CHEMICAL DOSING REQUIREMENTS TO BE DETERMINED AT DETAILED DESIGN STAGE.
 4. PROCESS WATER REQUIREMENTS OF THE CAPTURE PLANT ARE EXPECTED TO BE SMALL AND INTERMITTENT. REQUIREMENTS TO BE DETERMINED IN DETAILED DESIGN.
 5. THE OPERATION OF THE COOLING SYSTEM WILL BE CONTROLLED TO MATCH THE SUPPLY OF TREATED WATER SO STREAM 3 WILL BE REDUCED TO ACCOMMODATE WATER SUPPLY TO THE CCF (STREAM 6).

PO	28/08/2025	CL	PROVISIONAL	RM	LH
REV	DATE	BY	DESCRIPTION	CHK	APP
 Manchester First Street, Manchester, M15 4RP, UK T + 44 (0) 161 200 5000, F + 44 (0) 161 200 5001 wsp.com					
CLIENT: CORY					
PROJECT: CORY DECARBONISATION PROJECT					
TITLE: FIGURE 8 - PROVISIONAL WATER BALANCE					
SCALE @ A1: NTS		CHECKED: RM		APPROVED: LH	
PROJECT NO: 0042614	DESIGNED: CL	DRAWN: CL	DATE: 28/08/25		
DRAWING NO: 0042614-WSP-01-XX-DR-PE-0002				REV: P0	
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