



1. INCOMING MATERIAL TIPPED IN WET WASTE BAY (SEE DRAWING 2ZLF - WET WASTE BAY 1)
2. INCOMING MATERIAL LOW IN SOLIDS BLOWN DIRECTLY INTO STORAGE TANK (SEE DRAWING 2ZLF - HAZ SLUDGE TANK)
3. CURRENT SAND BAY
4. MATERIAL IS FED BY MATERIAL HANDLER INTO SCREW HOPPER
5. MATERIAL IS WASHED (WITH RECYCLED WATER) THROUGH SCREEN AND PUMPED TO SCRUBBER SKID
6. MATERIAL IS SCRUBBED WITH HIGH PRESSURE SCRUBBER
7. SAND IS SEPARATED USING HYDROCYCLONE AND UPFLOW CLASSIFIER
8. FINES AND WATER/OIL PASSED TO LAMELLA DOSED WITH COAGULANT AND FLOCCULANT
9. OIL SCRAPED OFF SURFACE INTO IBC
10. SLUDGE PUMPED TO CENTRIFUGE TANK OR HAZ STORAGE TANK
11. CAKE STORED UNDER SHELTER
12. WATER PASSES TO ELECTROCOAGULATION AND DISSOLVED AIR FLOTATION.



TITLE		2ZLF NEW HAZ PLANT	
LAYOUT		LAYOUT	
CUSTOMER		2ZLF	
SCALE		NTS.	
DRAWN	MO	DATE	22/05/23
CHECKED	MO		
JOB No.	2ZLF		DRG. No.
			2ZLF - NEW HAZ PLANT LAYOUT
REV.	ZONE	DATE	DESCRIPTION
1	-	23.05.23	ADDED POTENTIAL WET WASTE BAY #2
0	-	22.05.23	ORIGINAL ISSUE
DRN.	APPD.	MO	MO
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