



**Note\***  
 Hazardous and non-hazardous waste streams will be kept separate within the treatment plant and directed through treatment via their respective storage tanks.

Valve system will direct feed to hazardous or non-hazardous storage tanks.

Treated water storage tanks will either be recirculated back into the Hydrotip or discharged to sewer in accordance with an approved Trade Effluent Consent.

3no. Solids Bays will comprise the storage of solids from the treatment processes

Residence times for storage	
Solids removed from G-MAX	12 hours
External storage tanks pending input to process	48 hours
Hazardous waste reception tank	12 hours
Non-hazardous reception tank	12 hours
Treated water storage tank (2 & 3)	48 hours
Non-haz waste storage area (Building 3)	7 days
Haz waste storage area (Building 3)	7 days
Clarification tanks	72 hours
Chemical neutralisation unit	72 hours
DAF unit	72 hours
Oil & grease storage containers	5 days
Non-hazardous sludge tank	72 hours
Hazardous sludge tank	72 hours
Flocculation unit	72 hours
Centrifuge	72 hours
Final water tank	72 hours
Solids pile output from Centrifuge	5 days
Solids bay	5 days

TITLE: PROCESS FLOW

CLIENT: Elliot Environmental Drainage Ltd

Waste, Planning & Environmental Consultants

PROJECT/SITE: St Michael's Close, Aylesford, Kent		
SCALE @ A3: Not to scale	CLIENT NO: 2499	JOB NO: 002
DRAWING NO: 2499-002-06	REV: D	STATUS: Issued
DATE: 24.02.2026	DRAWN: IA	CHECKED: DY
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KEY:

- Process line
- Water treatment flow & emission point to sewer
- Air emission points
- Oil separation treatment flow
- Raw material input
- Biological process

REVISION HISTORY			
Rev:	Date:	Init:	Description:
-	29.08.25	IA	Initial drawing
A	23.10.25	IA	Treatment process amendments
B	23.10.25	IA	Process flow amendments
C	24.10.25	IA	Client comments
D	24.02.26	IA	Process flow amendments