



Stream number		1	2	3	4	5	6	7
Stream Name		raw waste	raw waste	bulky rejects	leachate	makeup water	cleaner organics	rejects
Commodity		solid	solid	solid	liquid	water	solid	solid
pH		5	5	6	5	7	5	6
Frequency of removal/supply	per day	6	6	2	NA	NA	NA	8
Normal flow rate	(m3/hr)	25.0	25.0	0.1	0.5	0.1	25.0	3.6
Design Flow Rate	(m3/hr)	30.0	30.0	0.1	1	0.5	30.0	4.7
Density	(kg/m3)	350	350	250	1000	1000	350	250
Pressure	(kPag)	NA	NA	NA	<200	<600	NA	NA
Temperature	(deg C)	20	20	20	20	20	20	20
Total Solids	(TS%)	70%	70%	70%	<5%	0	17%	70%
Volatile Solids	(VS%)	50%	50%	50%	90%	0	90%	50%

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Rev	Review	By	Check	App.	Date	Issued for
9	Removed depackaging to Additional processing	DB			2023/02/29	REVIEW
10	Numbering update	DB			2023/06/01	COMMENT
11	Add pump	DB				

By	Check	App.	Date	Issued for	Process Flow Diagram: Waste Receiving and Processing
DB			2023/02/29	REVIEW	Drawing number: ED-002_ENG_DWG_PFD_001
DB			2023/06/01	COMMENT	Compiled: Darius Boshoff
DB					Page: 1 of 7
DB					Rev 12