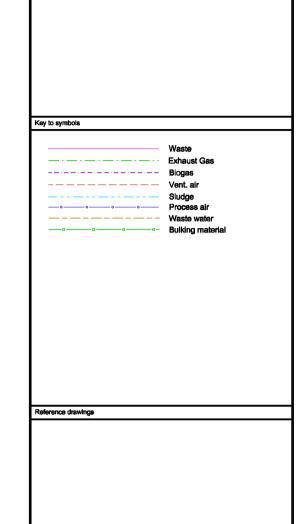


	UNIT			
1	Reception			
2	Preparation system			
3	Pulper			
4	Grit removal system			
5	Suspension buffer tank			
6	Heat Exchangers (Recovery)			
7	Heat Exchangers (Heating)			
8	Hygienisation			
9	Separator			
10	Composting system			
11 / 12	WWTP			
13	3 x Digesters			
14	Flare			
15	Gascleaning system			
16	Gasholders			
17	Gas Compressor			
18	Boiler			
19.1-2-3	Ventilator			
20	PH adjustment			
21	Ozone / UV			
22	Carbon filter			
23	Chimney			





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Ch'k'd App'd

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Environmental Protection Department
The Government of the Hong Kong
Special Administrative Region

Project

AGREEMENT NO. CE34/2011(EP)
DEVELOPMENT OF ORGANIC WASTE
TREATMENT FACILITIES PHASE 2 FEASIBILITY STUDY

Title

PROCESS FLOW DIAGRAM BIOGAS OPTION BI (GAS EXPORT)

Danisian Alisanhan							
-		PRE		P1			
Scale at A1		Status		Rev			
Dwg check	MR		Approved	AFK			
Drawn	MING		Coordination	AT			
Designed	MR		Eng check	AT			

FIGURE 2.3bi

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