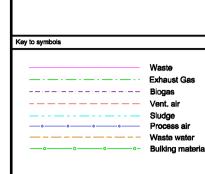


| | UNIT |
|----------|----------------------------|
| 1 | Reception |
| 2 | Preparation system |
| 3 | Pulper |
| 4 | Grit removal system |
| 5 | Suspension buffer tank |
| 6 | Heat Exchangers (Recovery) |
| 7 | Heat Exchangers (Heating) |
| 8 | Hygienisation |
| 9 | Separator |
| 10 | Composting system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



 P1
 MAY 13
 MING
 FIRST ISSUE
 MR
 AFK

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 Date
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 Description
 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 BII (CHP / 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 2.3bii

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7677/REPORT/ENVEIA\130503\FIG 2-3bii.dgn DATE: 13/09/2013 TIME: 15:29:17