

APPENDIX D

**A Sample List of VOC
Monitoring Parameters**

Subject to further agreement between the DBO contractor and EPD, the following VOC parameters shall be considered for surface gas emission monitoring:

- 1_1_1-Trichloroethane
- 1_2-Dichloroethane
- Butanethiol
- Carbon Tetrachloride
- Dimethyl Sulfide
- Ethanol
- Ethyl Propionate
- Methanethiol
- Xylenes
- n-Butyl Benzenes
- Nonane
- Undecane
- Terpenes
- Trichloroethylene
- 1_2-Dibromoethane
- Benzene
- Butyl acetate
- Chloroform
- Dipropyl Ether
- Ethyl Benzene
- Limonene
- Methanol
- Methyl Propionate
- n-Decanes
- n-Octane
- Propyl Propionate
- Tetrachloroethylene
- Vinyl Chloride
- 1_2-Dichlorobenzene
- Butan-2-ol
- Carbon Disulphide
- Dichlorodifluoromethane
- Ethanethiol
- Ethyl Butyrate
- Methane
- Methyl Butyrate
- Methylene Chloride
- n-Heptane
- Propyl Benzene
- Butanethiol
- Toluene

Other parameters such as temperature, wind speed and direction should also be collected during VOC sampling. In case there is any abnormality, special monitoring should be conducted. The monitoring result shall also be reviewed and verified by IC and IEC.