

LAMPIRAN B2
FOR DOE OFFICERS AND INDUSTRIES

**EXPLANATION ON CLASSIFICATION OF WASTE LISTED UNDER
ENVIRONMENTAL QUALITY (SCHEDULED WASTES) REGULATIONS 2005**

INTRODUCTION

1. Scheduled waste is defined as any waste falling within the categories of waste listed in the First Schedule of the Environmental Quality (Scheduled Wastes) Regulations 2005.
2. There are 77 categories of scheduled wastes listed under the First Schedule of the Regulations.
3. The Department of Environment has reviewed the types of scheduled wastes listed under several categories of scheduled wastes and has classified several type of these wastes as non-scheduled waste based on the following consideration:
 - (a) The waste has been widely used as raw material to produce product that is safe to be used;
 - (b) The waste does not exhibit significant toxic characteristics;
 - (c) The waste is not classify as hazardous wastes at international level.

EXPLANATION ON THE CLASSIFICATION OF WASTE

4. Table 1 listed three (3) main types of industrial waste listed under the First Schedule, Environmental Quality (Scheduled Wastes) Regulations 2005 which are not classified as scheduled waste. Detailed explanation about the wastes are described in column 1 of the table below:

LAMPIRAN B2

FOR DOE OFFICERS AND INDUSTRIES

Table 1: Industrial Wastes Listed Under First Schedule, Environmental Quality (Scheduled Wastes) Regulations 2005 Which Is Not Classified As Scheduled Wastes

Type of waste	Original Waste Reference Code
1. Copper slag from copper ore smelting activities which is not contaminated with pollutants or other scheduled wastes.	SW 104
2. Sludge from pulp and paper industry where the production processes only use virgin pulp, without waste printed paper. The disposal of such sludge shall require a written permission from Department Of Environment State Office as stipulated under Regulation 23, Environment Quality (Industrial Effluent) Regulations 2009.	SW 204
3. Sludge containing organic matters from agro-based industry and do not contain pollutants exceeding the limits for the parameters listed in the Guidelines for the Application of Special Management of Scheduled Waste as below: a) Animal slaughtering industry b) Food industry where the main raw materials are from agricultural and animal product. For example: • Industry processing agricultural and livestock product	SW 204

LAMPIRAN B2

FOR DOE OFFICERS AND INDUSTRIES

<ul style="list-style-type: none">• Industry producing beverages• Industry producing food products such as chocolate, biscuit, nuts, noodles and other food products. <p>The disposal of any sludge mentioned above shall require a written permission from Department Of Environment State Office as stipulated under Regulation 23, Environment Quality (Industrial Effluent) Regulations 2009.</p>	
--	--

ADDITIONAL INFORMATION

Other type of sludges that are not regulated under the Environmental Quality (Scheduled Wastes) Regulations 2005 are as follows: -

- 1) Sludge from sewage treatment plants. Disposal of such sludge shall require a written permission from Department of Environment State Office as stipulated under Regulation 15 of the Environmental Quality (Sewage) Regulations 2009.
- 2) Sludge from crude palm oil mills. Disposal of such sludge shall require a written permission from Department of Environment State Office as stipulated under Environmental Quality (Prescribed Premises) (Crude Palm Oil) Regulations 1977.

LAMPIRAN B2

FOR DOE OFFICERS AND INDUSTRIES

- 3) Sludge from the raw natural rubber plant. Disposal of such sludge shall require a written permission from Department of Environment State Office as stipulated under Environmental Quality (Prescribed Premises) (Raw Natural Rubber) Regulations 1977.

Hazardous Substances Division
Department of Environment Headquarters
Putrajaya
11 March 2011