

**DENR Memorandum Circular
No. 2000-01
January 13, 2000**

Subject : Errata to Some Provisions of the DENR Memorandum Order No. 99-32 (DMO 99-32) on Policy Guidelines and Standards for Mine Wastes and Mill Tailings Management dated November 24, 1999

In the interest of service and pursuant to Executive Order No. 192, Series of 1987, due to a number of errors, typographical as well as those which were inadvertently included/excluded, DENR Memorandum Order No. 99-32 is hereby amended as follows:

1. Introductory paragraph, Line 4: the phrase "Presidential Decree No. 3931" be changed to "Presidential Decree No. 984";

CHAPTER I - INTRODUCTION

2. **Section 3 - Declaration of Policy**, line 2: the word "permittees" be changed to "permit holders";
3. **Section 4 - Governing Principles**, first paragraph, line 2: the phrase "its use" be changed to "their management" and last paragraph, line 2: the word "this" be changed to "these";
4. **Section 5 - Objectives**, line 1: the word "managed" be changed to "manage";
5. **Section 6 - Definition of Terms:**
 - **Camber:** the clause "which for conservation is estimated at 0.25% of the height for a compacted rockfill and 0.5% of the

height for an earthfill embankment" be added after the word "operation";

- ‘g’, line 1: the character ")” be inserted after “9.81 cm/second²” and the word “ration” be changed to "ratio";
- **Unified Soil Classification System (USCS)**, line 3: the word "sieve" be changed to "sieves";

CHAPTER II - MINE WASTES STORAGE

6. **Section 7 - Mine Wastes Storage Standards**, line 3: the word "decommissioned" be changed to "decommission";

7. **Section 8 - Guidelines on Site Selection of Mine Wastes Storage:**

- Subparagraph c, line 2: the word "low" be changed to "high";
- Subparagraph f, line 2: the word "mine" be changed to "rock",

8. **Section 10 - Guidelines on the Construction of Mine Wastes Storage:**

- Subparagraph f, line 2: the word "contain" be changed to "contained so as" and the word "underground" be changed to "groundwater"

CHAPTER III - MILL TAILINGS STORAGE

9. **Section 17 - Guidelines on the Operation of On-land Mill Tailings Storage:**

- Subparagraph g, line 2: the word "discharged" be changed to "discharge",

10. **"CHAPTER IV - DEEP SEA TAILINGS PLACEMENT"** be inserted between Sections 18 and 19.
11. **Section 20 - Guidelines for the on Site Selection of Deep Sea Tailings Placement:**
 - Subparagraph d, line 2: the word "underwater" be changed to "deep sea";
12. **Section 21 - Guidelines for the Design of Deep Sea Tailings Placement:**
 - Subparagraph f, line 3: the word "underwater" be changed to "deep sea";
 - Subparagraph h, line 1: the word "throughout" be changed to "throughput" and line 2: the word "retrofit" be changed to "retrofitting";
13. **Section 23 - Guidelines on the Operation of Deep Sea Tailings Placement:**
 - Subparagraph c, line I: the word "Underwater" be changed to "Deep sea";
 - Subparagraph c. 1, line 1: the word "underwater" be changed to "deep sea",
14. **"CHAPTER IV - FRAMEWORK TO MANAGE MINE WASTE AND TAILINGS PLACEMENT FACILITIES"** be changed to **"CHAPTER V - FRAMEWORK TO MANAGE MINE WASTES AND MILL TAILINGS STORAGE/PLACEMENT FACILITIES"**

15. The Subheading "**Section 26 - Framework to Manage Mine Waste and Mill Tailings Storage Placement Facilities**" be deleted,

CHAPTER VI - IMPLEMENTATION AND MONITORING

16. **Section 27 - Clearance**, first paragraph, line 2: the word "permittees" be changed to "permit holders";
17. **Section 28 - Monitoring**, lines 2 and 3: the word "permittees" be changed to "permit holders";
18. **Section 29 - Audit**, second paragraph, line 2: the words "Steering Committee" be added after "CLRF";
19. **Section 30 - Non-issuance of Clearance**, line 3: the word "Permittees" be changed to "Permit holders".

CHAPTER VII - FEES, REPORTING REQUIREMENTS AND PENALTIES

20. **Section 31 - Mine Waste and Tailings Fees, Reporting Requirements and Penalties**, line 3: the words "mine waste and" be inserted between "govern" and "tailings";
21. **Section 33 - Penalty**, line 6: the word "government" be deleted;
22. **Section 34 - Additional Reporting Requirement for Deep Sea Tailings Placement System**, line 1: the word "utilizing" be changed to "that shall utilize",

The above modifications shall be published as required by law prior to implementation.

For immediate compliance.

(Sgd.) **ANTONIO H. CERILLES**