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1 INTRODUCTION

Facility Description

Site Location

Site Description [Operations-Dimensions-Volume-]

2 WASTE CHARACTERIZATION

Waste deposited in the landfill will consist of inert, non-hazardous, solid wastes including;

Acceptable wastes:

- Scrap metals;
- Untreated wood waste;
- Paper products;
- Empty bags;
- Properly managed and thoroughly drained empty containers;
- Office and lunch room waste (more frequent cover if needed to prevent windborne debris or attraction of wildlife);
- Oil filters (pierced or punctured and hot-drained for 12 hours, or that have had the excess oil removed by crushing or another method that substantially eliminates most of the oil from the **filter);**
- Disposable wipers and rags that do not contain unacceptable chemicals or solvents and do not contain excess oil;
- Whole tires (laid flat, not stacked, and covered with a soil thickness equal to or greater than the width of the tire);
- Uncontaminated piping;
- Uncontaminated liner material;
- Non-contaminated or decontaminated inert building demolition debris; and
- Rock, asphalt and concrete paving, glass, clay and rubber.

Other Acceptable Wastes

Prohibited *Wastes:*

- Hazardous waste (NRS 459.7024);
- Liquid Wastes (as defined by the paint filter test);
- Laboratory wastes;
- Household hazardous waste;
- Undrained, used oil filters;
- Hydrocarbon-contaminated soils exceeding 100 ppm TPH;
- Wipers and rags contaminated with unacceptable chemicals or solvents or are oil-soaked with liquid present;
- Flourescent light tubes;
- PCB wastes;
- Vehicle batteries;
- Unpunctured aerosol cans;
- Putrescible wastes (including dead animals);
- Medical or infectious waste;
- Asbestos;
- Acids;
- Acid Sludge;
- Unacceptable chemicals or cleaning solvents;
- Friable Asbestos;

- Gasoline and other petroleum products;
- Insecticides or pesticides; and
- Thinners/Solvents

Other Unacceptable Wastes

3 MAINTENANCE PROGRAM

1. Cover

A minimum of 6 inches of cover soil or inert waste rock will be applied over exposed waste at the end of each week. The cover will be machine-compacted to cover any exposed waste and control litter, vectors, and odors. Cover will be obtained from material excavated during construction of each disposal trench or available sources of inert waste rock. Cracks and depressions resulting from settlement of the waste mass will be filled with soil or inert waste rock and compacted as soon as they are discovered. Proper compaction of the waste will extend the life of the landfill, reduce the amount of cover material required for closure and reduce problems associated with litter during landfill operations.

2. Security and Signage

There will be no public access to the landfill. Access to the entire project will be limited to authorized personnel only. Signs will be posted at the landfill site that identify the site as a landfill and specify acceptable and prohibited wastes. Scavenging by employees and/or contractors will not be permitted.

3. Litter Control

The generation of wind-blown litter will be controlled through the timely application of cover soil or inert waste rock, periodic litter picking, and the use of portable fencing as required.

4. Prohibition of Burning

Burning of solid waste will be prohibited at the landfill. Signs will be posted at the site notifying landfill users that burning of waste and the disposal of hot loads are prohibited.

5. Stormwater and Erosion Control

Stormwater and erosion control will be provided and maintained at the landfill site and will include diversion berms and ditches constructed to prevent contact of surface water with waste and minimize the potential for erosion and a washout of waste. In addition, precipitation falling directly on the waste will be contained by berms near the disposal area to prevent run-off from the disposal area and minimize the potential for contamination of surface waters. All drainage ditches and diversion structures will be maintained free of obstructions and debris and will be inspected at least quarterly and following significant precipitation events to ensure proper functioning. Required repairs will be completed in a timely manner.

6. Waste Screening

Random inspections will be performed of the active disposal area to ensure compliance with waste disposal restrictions and applicable regulations. If prohibited waste is discovered, the landfill will be immediately closed to operations, the Safety and Environmental Departments will be contacted, and the material will be safely removed from the landfill and properly managed. Records of the inspections, as well as actions to remove and manage any prohibited wastes will be maintained on site.

7. Landfill Access/Roadways

Access to the landfill will be maintained during site use. Signage will be clearly posted to indicate the route to the landfill. Water will be applied to landfill access roads as necessary to prevent fugitive dust generation during site use.

4 LANDFILL CLOSURE

Following the useful life of each landfill trench, each trench will be covered with growth media or inert waste rock compacted to a minimum uniform depth of 24 inches and graded to prevent ponding and promote drainage from the final surface. The Nevada Division of Environmental Protection will be notified at least 90 days prior to the closure of each Landfill.

5 Inspections and Recordkeeping

A record of wastes, quantities, types etc. will be maintained onsite for review by Authorized Division staff as follows.

Figures [Maps-Mine Site Map-Facility Map-Landfill Design]