



MARTIN & EAST (PTY) LIMITED CIVIL ENGINEERING AND SPECIALIST CONTRACTORS

6417/RM/30 Report

25 January 2021

HAZARDOUS WASTE DISPOSAL REPORT

INTRODUCTION

Martin and East were appointed as the main Contractor for the Schuilplaats Road Project by Stellenbosch Municipality in February 2020. Construction only started in May 2020, due to a delay caused by COVID 19.

The Project consisted of building a new road and installing underground services to link Trumali Road and the Existing Schuilplaats Road.

HISTORY

On 21 July 2020, Martin & East started with the box cutting operation along the private property, for it could not be done with the bulk due to the property that had to be fenced off. During this operation, the Contractor discovered waste material (red/yellow/green plastic bags and bottles) at roughly 1.5m- 2.0m below natural ground level. (see attached Annexure A for Photos)

The Engineers were notified immediately and the works were stopped and the material were seen as hazardous waste. The Engineers then instructed the Contractor to appoint an approved Waste Removal Service Provider to test the material and advise on the Method of Handling and Disposal.

The suitable Service Provider appointed was WasteMart.

The material was then tested and found to be a Class 3 Hazardous Material and had to be disposed at Visserhok Landfill Site and be disposed of by trench method. The material did not require special PPE during this operation, but the Contractor had to ensure that he removes all spilled material immediately if it fell in areas that were not affected during the spoiling process. The Contractor was allowed to load by means of Excavator onto WasteMart Trucks suited for the carting of the material.

As the material was loaded and carted, the Engineer did a visual inspection and guided the Contractor in regards width and depth requirements to ensure that all material was removed. Once the go-ahead was given that Waste Material was removed successfully in an area, the Contractor did a Rockfill layer due to the unstable material.

A total of 322.78t of the hazardous waste was disposed at the Vissershok dumping site.

Annexures Index

- **Annexure A – 20-633 b1 Material Full Report**
- **Annexure B – Summary Landfill Assesment**
- **Annexure C – Photos on initial material found**
- **Annexure D – Photos of Removal Process**
- **Annexure E – Disposal Slips**

Annexure C - Photos of discovered waste are listed below



Annexure D – Removal Process involving Contractor and WasteMart

