

Katł'odeeche First Nation

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Waste Management Plan for Quarry Operations Kátł'odeeche First Nations

Introduction

This is the Waste Management Plan for a gravel quarry operated by Katlodeeche First Nations at kilometre 44.5, Highway 5.

Quarry Operator

Katł'odeeche First Nation (KFN) PO Box 3060 Hay River Dene Reserve, XOE 1G4 (867) 874-6701

Affiliated Contractors

Naegha Zhia Ltd. PO Box 3060 Hay River Dene Reserve, XOE 1G4 (867) 874-6701 Company contact: Alex Grisel

Effective Date: May 23, 2024

The purpose of this Waste Management plan is to deal with any and all waste generated by the above quarry operation, and ensure its safe removal and disposal in accordance with accepted environmental practices. The intent by KFN is to leave the site in as natural a condition as possible

Identification of waste types and management of waste

The following details the material that may potentially be on site and the methods of disposal. For clarity, there will be no storage of any fuels, lubricants, oils, or any other waste materials on the site as these will be in portable containers on vehicles and will be brought out and removed from the site daily where needed for operational purposes.

| Material | Disposal Method | Environmental Impacts of waste |
|--|--|-----------------------------------|
| Domestic refuse: food waste and packaging, tissues, cigarette butts. | Contained in vehicles and removed daily and disposed of in contractor domestic garbage containers. | Wildlife attractants |
| Chemical wastes: used oil containers, used oil filters, used lubricant containers. | Contained in vehicles and removed daily and disposed of according to contractor company policy. | Chemical and environmental hazard |
| Toxic Material | Contained in vehicles and removed daily and disposed of to contractor company policy. | Toxic and environmental hazard |
| Human waste (sewage) | No human waste will be deposited on site | N/A |
| Used absorbent pads for refueling chainsaws. | Placed in vehicle and removed daily and disposed of according to contractor company policy. | Chemical and environmental hazard |
| Brush and trees less than 12.5 cm | Windrowed and burned at a suitable time on site. | Fire hazard and aesthetics |
| Trees larger than 12.5 cm | Salvaged and removed from site for fuel wood at suitable time. | Fire hazard and aesthetics |